



RRB NTPC 2019 CBT-1

Non-Technical Popular Categories · CEN 01/2019 · CBT-1 · General Intelligence and Reasoning ·
Question Paper

English

All 133 Shifts (Sets) · General Intelligence and Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **133 shift papers** of the **RRB NTPC 2019 CBT-1** examination in **English** (General Intelligence and Reasoning section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

Source. Every question and option is the original image of the official RRB response sheet (no retyping). Sections are taken from the official image file names: Mathematics 30, General Intelligence and Reasoning 30, General Awareness 40 in every shift. Question numbers follow the saved English paper of each shift.

Dropped questions. 78 questions were ignored by RRB for all candidates (discrepancy in question/answer). They are printed as asked, with RRB's note and no answer tick.

English papers not saved. For 3 shifts (23 Jul, 24 Jul and 31 Jul 2021, 3:00 PM) and one dropped question of 11 Mar 2021 (10:30 AM) no English version was saved; the Hindi version is printed, marked HINDI.

How to use

- Use the **Index** page to jump directly to any set (clickable).
- Questions appear section by section in the order of the paper, numbered 1 onward.
- Diagram and wide-table questions appear at full width at the end of their section.
- The correct answer is highlighted in green with a tick.

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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Pediatrics : children :: neurology : ?

A. heart

B. brain



C. eyes

D. veins

Q2 General Intelligence and Reasoning

Select the option that is related to the third letter cluster in the same way as the second letter cluster is related to the first letter cluster.

RAMO : SCPS :: VXMJ : ?

A. WQZN

B. WQPN

C. WZPN



D. WPZN

Q3 General Intelligence and Reasoning

A class of 50 girls and 70 boys sponsored a musical programme. If 40% of the girls and 50% of the boys attended, approximately what percentage of the class attended the programme?

A. 42%

B. 48%

C. 44%

D. 46%



Q4 General Intelligence and Reasoning

Select the letter cluster that can replace the question mark (?) in the following series. BZA, DYC, FXE, HWG, ?

A. JVI



B. KVI

C. JUH

D. JVH



Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Lawyer : court :: beautician : ?

A. ship

B. parlour



C. class

D. house

Q6 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Book



B. Chalk

C. Pen

D. Marker

Q7 General Intelligence and Reasoning

In the following question, select the related words from the given alternatives.

Writer : Pen :: Tailor : ?

A. Needle



B. Scalpel

C. Axe

D. Saw

Q8 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. 12 - 96

B. 15 - 120

C. 13 - 104

D. 16 - 118



Q9 General Intelligence and Reasoning

From among the given options, select the word which CANNOT be formed using the letters of the given word.

LAUGHTER

A. GRUNT



B. RATE

C. HATE

D. GATE

Q10 General Intelligence and Reasoning

A group of friends are sitting in an arrangement with one each at the corner of an octagon. All are facing the centre. Medha is sitting diagonally opposite Radha. Medha is on Seema's left. Raman is next to Seema and opposite to Govind. Govind is on Chandra's right. Shanti is not on Medha's right but is opposite to Shashi. Who is opposite to Chandra?

A. Seema



B. Radha

C. Shanti

D. Raman

Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table.

5	4	3
6	5	4
7	6	5
384	245	?

A. 269

B. 244

C. 144



D. 249



Q12 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

c _ bba _ cab _ ac _ ab _ ac

A. b; a; b; c; c

B. b; c; a; c; b

C. a; b; c; b; c

D. a; c; b; c; b



Q13 General Intelligence and Reasoning

If all the special characters are dropped from the below arrangement, which of the following will be the 10th to the right of X?

3 X ! B 9 # F 4 5 * 1 K 2 \$ 8 R S % Z

A. R

B. 8

C. S

D. 2



Q14 General Intelligence and Reasoning

Mukesh was facing the south. He walked 5 km straight and from there he turned at a 90° angle to his right and walked 5 km. Then he turned at a 45° angle to his left and walked 3 km. Where will he be from his actual position?

A. South-east direction

B. South-west direction

C. South direction

D. North-west direction



Q15 General Intelligence and Reasoning

Two buses start from opposite points towards each other on a main road, 185 km apart. The first bus runs for 35 km and takes a right turn and runs for 17 km. It then turns left and runs for another 42 km and takes the direction back to reach the main road, in the meantime, due to a minor breakdown, the other bus has run only 36 km along the main road. What would the distance between the two buses be at this point?

A. 72 km



B. 75 km

C. 80 km

D. 85 km

Q16 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

21 : 11 :: 31 : ?

A. 17

B. 16



C. 15

D. 18

Q17 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table.

28	63	94
8	18	?
6	9	13

A. 69

B. 75



C. 76

D. 48



Q18 General Intelligence and Reasoning

P is the brother of Q and R. S is R's mother. T is P's father. Which of the following statements CANNOT be definitely true?

- A. S is P's mother
- B. T is Q's husband
- C. T is Q's father
- D. T is S's husband

Q19 General Intelligence and Reasoning

From among the given options, select the word which CANNOT be formed using the letters of the given word.

DAUGHTER

- A. GET
- B. TOUGH
- C. DATE
- D. HURT

Q20 General Intelligence and Reasoning

Five students are sitting in a row, Sunil is neither a neighbour of Aastha nor Shyam, Aastha is a neighbour of Shyam and she is on the left end of the row. Sunil is a neighbour of Manjeet, Manjeet is exactly in the middle of the row, and is not a neighbour of Amita. Who are the neighbours of Sunil?

- A. Aastha and Manjeet
- B. Shyam and Amita
- C. Shyam and Manjeet
- D. Manjeet and Amita

Q21 General Intelligence and Reasoning

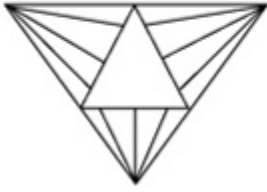
Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Paper : note
- B. Head : cap
- C. Hand : glove
- D. Gift : gift wrap



Q22 General Intelligence and Reasoning

Find the number of triangles in the diagram given below:



A. 32



B. 30

C. 29

D. 31

Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All Roses are Red.

Some Red are Colours.

All Colours are Paints.

Conclusions:

I. Some Red are Paints.

II. All Red are Roses.

A. Only conclusion II follows.

B. Both conclusion I and II follow.

C. Only conclusion I follows.



D. Neither conclusion I nor II follows.

Q24 General Intelligence and Reasoning

Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. MNPO



B. ACBD

C. IKJL

D. EGFH



Q25 General Intelligence and Reasoning

Five girls Beena, Leena, Meena, Reena and Teena are playing game. They are sitting in a row facing towards the north. Meena is sitting at the west end and Teena is sitting at the east end. Leena and Reena are sitting together next to each other. Beena is sitting to the left of Leena and to the right of Meena. Who is sitting second from the east end?

A. Beena

B. Reena



C. Leena

D. Teena

Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

69, 55, 26, 13, ?

A. 5

B. 2

C. 4



D. 3

Q27 General Intelligence and Reasoning

The positions of Deepti and Mohan in a row are 14th from the left and 9th from the right respectively. If they interchange their places, then Mohan will be 21st from the right, find the position of Deepti from the left now and the total number of persons in the row.

A. 26, 34



B. 24, 38

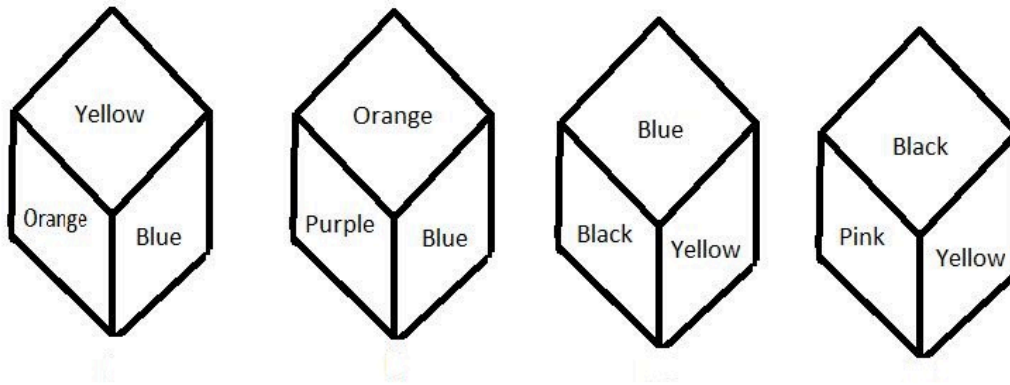
C. 33, 27

D. 34, 26



Q28 General Intelligence and Reasoning

Four different positions of a cube are shown in the figure. Which of the following colours is on the face opposite to the face that has black written on it?



- A. Purple
- B. Orange
- C. Blue
- D. Pink



Q29 General Intelligence and Reasoning

Select the numbers that can replace the question marks (?) in the following series.

97, 86, 101, 89, 107, ?, ?

- A. 84; 125
- B. 121; 144
- C. 114; 169
- D. 94; 115



Q30 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 10, 17, 26, ?

- A. 35
- B. 36
- C. 37
- D. 34



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If AMBER = 27 and BROWN = 14, then GREEN will be equal to:

- A. 28
- B. 36
- C. 39
- D. 24



Q2 General Intelligence and Reasoning

Read the given statements and conclusions (options) carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide from the options given which conclusion logically follows from the statements.

Statements:

1. No pilots are amateurs.
2. A few amateurs are players.

- A. Some amateurs are not players
- B. Some pilots are players
- C. Some players are pilots
- D. Some pilots are not players



Q3 General Intelligence and Reasoning

Six friends are sitting around a round table. Mohan is sitting opposite Rohit who is sitting between Ram and Mohit. Mohit is sitting opposite Shyam. Who is sitting opposite Rohan?

- A. Ram
- B. Mohit
- C. Shyam
- D. Rohit



Q4 General Intelligence and Reasoning

Choose the mirror image of the following A!B@C#D\$E%

A. #!2\$E% A@B!C#D\$E%

B. A!B@C#D\$E%☒

C. #!2\$E% A@B!C#D\$E%

D. %\$E2D#C@B!A

Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Dog : Guard :: Horse : ?

A. Stable

B. Cart

C. Ride☒

D. Saddle

Q6 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following matrix.

14	12	10	8
10	8	6	4
8	6	4	2
?	14	12	10

A. 12

B. 8

C. 16☒

D. 0

Q7 General Intelligence and Reasoning

Out of the four number-pair listed, three are alike in some manner and one is different. Select the odd one.

A. 4 – 64

B. 7 – 27☒

C. 6 – 216

D. 9 – 729



Q8 General Intelligence and Reasoning

Read the following information and answer the question that follows.

- (i) I, J, K, L, M and N are playing hockey.
- (ii) I and M are sisters and N is the brother of M.
- (iii) K is the only son of I's paternal uncle.
- (iv) J and L are the sons of a brother of K's father.

How K is related to M?

A. Cousin



B. Sister

C. Uncle

D. Brother

Q9 General Intelligence and Reasoning

Sita took an auto from her home in Andheri (A) to go to her college in Fatehpuri (F). Rather than continuing straight on the direct road to the college that had no turns, the auto driver took a diversion after 10 km and turned right at Bandra (B) crossing, then at Colaba T- point (C) after 8 km turned left, again after covering 12 km turned left at Dalhousi Building (D) and soon after 8 km turned right at Elphinston point (E) and after covering 4 km reached Fatehpuri (F). Had the auto driver taken the direct route how much less distance would Sita have actually travelled between the starting point and the destination?

A. 12 km

B. 10 km

C. 18 km

D. 16 km



Q10 General Intelligence and Reasoning

In a certain code language, MAHARAJA is written as ZNUNENWN. How will RAINDROP be coded as in that language?

A. ENVAQEBC



B. ENVAEQBC

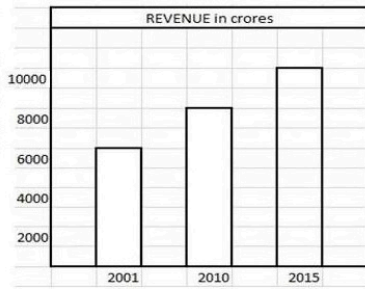
C. EVNAQEBC

D. ENAVQEBC



Q11 General Intelligence and Reasoning

The revenue earned by Company A in 2001 is ₹6,300 crore, that earned in 2010 is ₹8,100 crore and that earned in 2015 is ₹10,800 crore. What is the ratio of the increase in revenue between 2001 to 2010 and between 2010 to 2015?



A. 2 : 3



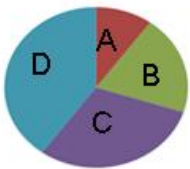
B. 1 : 2

C. 1 : 1

D. 3 : 2

Q12 General Intelligence and Reasoning

Of the 360 students who sat for Class X Board exams, 10% students scored A grade, 20% students scored B grade, 30% students scored C grade and 40% scored D grade. From the given pie chart, find the total number of students who scored Grade A and Grade B.



A. 108



B. 144

C. 72

D. 36

Q13 General Intelligence and Reasoning

Choose the mirror image of **CHIVALRY**

A. YЯAJVIHƆ

B. YЯJAVIHƆ



C. YЯJVAIHƆ

D. CIHVAГƆA



Q14 General Intelligence and Reasoning

If 'A' means '+', 'S' means '-', 'M' means '×', 'D' means '÷', 'B' means '(' and 'F' means ')', then solve the following expression:

B700A110S90FDB9M10S10F

A. 9



B. 7

C. 10

D. 90

Q15 General Intelligence and Reasoning

The following table shows the Air Quality Index (AQI) (PM2.5) for the four weeks of February 2018. What is the difference in the average of AQI in Kolkata and Delhi in the month of February?

Toxic Trend Air Quality Index		
Period	Kolkata	Delhi
February 1st-7th	306	248
February 8th-14th	288	246
February 15th-21st	274	246
February 22nd-28th	172	236

A. 14

B. 18

C. 12

D. 16



Q16 General Intelligence and Reasoning

In a certain code language, ACCESS is written as 13351919. How will EXCELLENCE be coded as in that language?

A. 53351414123435

B. 52345121414335

C. 524351414355

D. 52435121251435



Q17 General Intelligence and Reasoning

Shanti's daughter Chandini is married to Abhi. Anchal is married to Sandy, the grandson of Shanti. Abhi's grandson is Karan. Rashmi is the mother of Karan. Shaurya is Anchal's son. How is Shaurya related to Karan?

- A. Son
- B. Brother
- c. Nephew
- D. Cousin



Q18 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ZaF, YbE, XcD, WdC, VeB, ?

- A. UcD
- B. UeA
- c. UaB
- D. UfA



Q19 General Intelligence and Reasoning

Select the figure that can replace the question mark (?) in the following series.



- A.
- B.
- C.
- D.



Q20 General Intelligence and Reasoning

Which of the following conclusions can be derived from the given statement?

Students have to pay fine for late payment of exam fees.

- A. Students follow deadline only if penalised.
- B. All fees are to be paid timely, else they must pay penalty. ✓
- C. Many students do not pay exam fee in time.
- D. Fines for late payment of exam fees is a large source of revenue.

Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Grasshopper : Insect :: Hyena : ?

- A. Mammal ✓
- B. Reptile
- C. Amphibian
- D. Herbivore

Q22 General Intelligence and Reasoning

Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.

Discus throw, Golf, Shot-put, Hammer throw

- A. Hammer throw
- B. Golf ✓
- C. Shot-put
- D. Discus throw



Q23 General Intelligence and Reasoning

Which of the given options best classifies the following items:

Spear, Catapult, Pistol, Rifle

A. Cannon

B. Battle

C. Weapons



D. Guns

Q24 General Intelligence and Reasoning

There are four friends Sharayu, Pinky, Tanisha and Mamta. Two study in J college, one each in X college and A college. Each one is definitely good at one subject and one is good at all the subjects. The subjects are English, Science, Maths and Computers. Of those studying in J college, one is good at Maths and the other in all subjects. Tanisha is studying in A college. Pinky is good at Maths. Sharayu is not good at Science.

Find who is good at all the subjects.

A. Pinky

B. Tanisha

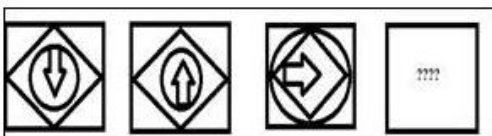
C. Sharayu

D. Mamta



Q25 General Intelligence and Reasoning

Select the figure from among the given options that when placed in the blank block with question marks (?) will complete the pattern.



Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

8, 18, 32, 50, ?

A. 72



B. 70

C. 62

D. 68

Q27 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

19, 29, 59, 79, ?

A. 99

B. 89

C. 119

D. 109

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q28 General Intelligence and Reasoning

Which of the following conclusions can be derived from the given statement?

For applying for the post of lecturer, passing NET is mandatory.

A. NET helps to make people better teachers.

B. NET is a desirable qualification for college teaching.

C. Only those who pass NET qualify for college teaching.



D. NET gives one an advantage in teaching.



Q29 General Intelligence and Reasoning

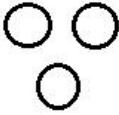
Select the Venn diagram that best represents the relationship between the following classes.

Communication, Telephone, Letter

A.



B.



C.



D.



Q30 General Intelligence and Reasoning

The table below gives the number of students passing an exam in a particular town.

Year	Girls	Boys
2016	128734	115526
2017	130567	124313
2018	129209	122131

Find the approximate average pass percentage in all three years, if the number of students appearing for the exam in any given year is 354000.

A. 74%

B. 68%

C. 71%



D. 73%



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

KABL, MCDN, OEFP, QGHR, ?

A. SIJT



B. UQRV

C. YBAZ

D. WSTX

Q2 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

ABCD, ACEG, _____, AEIM.

A. ABEG

B. ADGJ



C. ADIN

D. AFJN

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1: All chocolates are candies. 2: All candies are toffees.

Conclusions:

1: All chocolates are toffees. 2: All toffees are chocolates.

A. Both conclusion 1 and conclusion 2 follow.

B. Neither conclusion 1 nor conclusion 2 follows.

C. Only conclusion 1 follows.



D. Only conclusion 2 follows.



Q4 General Intelligence and Reasoning

If 'a*b' means 'a is the brother of b', 'a#b' means 'a is the father of b' and 'a\$b' means 'a is the wife of b', then which of the following relationships means 'r is the son of p'?

A. p*q*r

B. p#q\$r

C. p*q#r

D. p\$q#r

**Q5** General Intelligence and Reasoning

Seven chocolates A, B, C, D, E, F and G are bought at different costs between ₹40 and ₹50 (excluding 40 and 50) but not necessarily in the same order. The cost of chocolate C is five less than that of chocolate E. The cost of the chocolate A is a prime number. The cost of chocolate F is two more than that of chocolate A. The cost of chocolate F is more than that of chocolate E. The cost of chocolate D is an odd number. The cost of chocolate G is three more than the cost of chocolate D. None of the chocolates costs ₹44. The cost of chocolate B is an even number. Which of the following chocolates is costlier than E?

A. G

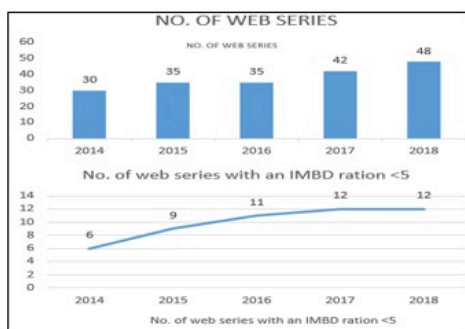
B. D

C. B

D. C

**Q6** General Intelligence and Reasoning

The following bar graph shows the number of web series released by a subscription service mobile application in various years from 2014-2018 and the line graph shows the number of web series with a rating of less than 5 stars. Find the approximate total percentage of web series with a rating 5 star and above from 2014 to 2018.



A. 71

B. 75

C. 72

D. 74



Q7 General Intelligence and Reasoning

Ram is the brother of Shyam and Mahesh is the father of Ram. Jagat is the brother of Priya and Priya is the daughter of Shyam. How is Mahesh related to Jagat?

- A. Brother
- B. Grandfather
- C. Uncle
- D. Father

Q8 General Intelligence and Reasoning

Choose the word-pair that is different from the other three.

- A. Melancholy : Gloomy
- B. Lethargic : Laid back
- C. Negligent : Attentive
- D. Dynamic : Robust

Q9 General Intelligence and Reasoning

If '@' indicates either '+' or '×'; what will be the minimum value of '1@2@3@4@5'?

(Note: We have a choice to replace each of the four @ signs in the expression by either '+' or '×' operation)

- A. 13
- B. 14
- C. 12
- D. 15

Q10 General Intelligence and Reasoning

Four pairs of numbers have been given, out of which three are alike in some manner and one is different. Select the pair that is different from the rest.

- A. 24, 2
- B. 54, 5
- C. 66, 6
- D. 34, 3



Q11 General Intelligence and Reasoning

Bella is taller than Shubham. Umesh is taller than Shubham but shorter than Bella. Salman is shorter than Rahul and Shubham. Shubham is taller than Rahul. Who is the shortest in the group?

A. Salman



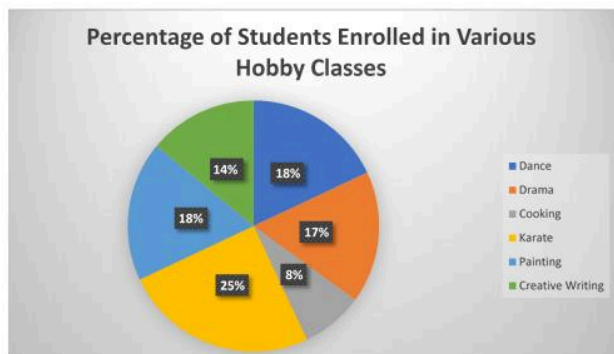
B. Bella

C. Rahul

D. Umesh

Q12 General Intelligence and Reasoning

The following pie-chart shows the percentage of students of a metro city enrolled in various hobby classes during summer vacation in 2018. If the total number of students is 3500, find the total number of students enrolled in karate, cooking and creative writing.



A. 1645



B. 1665

C. 1650

D. 1605

Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cat : Feline :: Dog : ?

A. Bovine

B. Ursine

C. Equine

D. Canine



Q14 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Sun : Earth :: _____ : Moon

A. Earth



B. Meteoroid

C. Star

D. Comet

Q15 General Intelligence and Reasoning

There are five people A, B, C, D and E at a party, among whom there are two couples. They are employed as a teacher, a doctor, a lawyer, an accountant and an engineer, though not in the same order. The engineer is married to the teacher and C is the unmarried lawyer. D is an accountant. The teacher B is a female whose female friend is the accountant. Find which of the following could be true.

A. B is a doctor.

B. D is a male.

C. E is a teacher.

D. A is an engineer.



Q16 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1: Some dolls are plants.

2: Some plants are books.

Conclusions:

1: Some dolls are books.

2: No book is a plant.

A. Only conclusion 1 follows.

B. Both conclusion 1 and conclusion 2 follow.

C. Only conclusion 2 follows.

D. Neither conclusion 1 nor conclusion 2 follows.



Q17 General Intelligence and Reasoning

If ' $p + q$ ' implies ' $p - q$ ', ' $p - q$ ' implies ' $p \times q$ ', ' $p \times q$ ' implies ' $p \div q$ ' and ' $p \div q$ ' implies ' $p + q$ ', then find the value of $25 + 48 \times 6 \div 12 - 2$.

A. 17

B. 41



C. 39

D. 52

Q18 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

48, 32, 16, ?

A. -9

B. 12

C. 0



D. 13

Q19 General Intelligence and Reasoning

Select the ordered pair of statements which are logically consistent with the main statement.

Main Statement:

Whenever Sakshi hears it's someone's birthday, she orders a cake.

A. Sakshi heard of someone's birthday.

B. Sakshi did not hear of someone's birthday.

C. Sakshi ordered a cake.

D. Sakshi did not order a cake.

A. DB



B. AB

C. CA

D. BD



Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

In a T-20 cricket match, total wickets taken by a team were 9. Out of these, 6 wickets were taken by spinners.

Conclusions:

A: 80% of the bowlers in the team were spinners.

B: The opening bowlers of the team were spinners.

- A. Only Conclusion B follows.
- B. Both Conclusion A and Conclusion B follow.
- C. Neither Conclusion A nor Conclusion B follows. ✓
- D. Only Conclusion A follows.

Q21 General Intelligence and Reasoning

The following table shows the cost price of five different goods and their selling prices by two different shopkeepers. Identify the shopkeeper who made more profit (in total) and his/her percentage profit.

Goods	Cost Price	Selling price by Shopkeeper X	Selling price by Shopkeeper y
A	173	180	175
B	219	220	225
C	350	360	357
D	481	490	500
E	227	250	235

- A. Shopkeeper Y, 3.45%
- B. Shopkeeper X, 2.90%
- C. Shopkeeper X, 3.45% ✓
- D. Shopkeeper Y, 2.90%



Q22 General Intelligence and Reasoning

Select the number cluster from among the given options that can replace the question mark (?) in the following series.

2-4-6-8; 3-6-9-12; 4-8-12-16; ?

A. 5-7-9-11

B. 5-6-7-8

C. 5-10-15-20



D. 5-8-11-15

Q23 General Intelligence and Reasoning

You are given 3 sets of arguments, each containing three sentences. Select the set(s) in which the third statement is a logical conclusion of the first two statements.

A. (i) All shops are showrooms.

(ii) No showroom is a mall.

(iii) All shops are not malls.

B. (i) No Japanese can dance.

(ii) All Americans are books.

(iii) Americans and Japanese can dance.

C. (i) No P is Q.

(ii) No Q is R.

(iii) No P is R.

A. Only B and C

B. Only C

C. Only A



D. Only B

Q24 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 16, 125, ?

A. 1296



B. 1008

C. 4008

D. 4096



Q25 General Intelligence and Reasoning

Out of the four words which are related to books listed below, three are alike in some manner and one is different. Select the odd one.

A. Preface

B. Index

C. Edition



D. Foreword

Q26 General Intelligence and Reasoning

Two college friends A and B who met after a couple of years had a doubt about the birthday of their common friend C. According to A, C's birthday is after 12th March but before 15th March. But B remembered that C's birthday is after 13th March but before 17th March. Assuming both of them to be correct, on which date is C's birthday?

A. 14th March



B. 13th March

C. 15th March

D. 16th March

Q27 General Intelligence and Reasoning

Identify the number from among the given options that does NOT belong to the following series.

243, 281, 172, 230, 92, 41, 16

A. 41

B. 230

C. 281

D. 16

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q28 General Intelligence and Reasoning

You are given a question and two statements. Identify which of the statements is/are sufficient to answer the question.

Question:

When is Yuvi's wedding anniversary?

Statements:

1: On 7th day of a month.

2: The month has 29 days only in a leap year.

- A. Only statement 2 is sufficient but statement 1 is not sufficient
- B. Both statement 1 and statement 2 are sufficient together.
- C. Only statement 1 is sufficient but statement 2 is not sufficient.
- D. Both statement 1 and statement 2 are sufficient independently.

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q29 General Intelligence and Reasoning

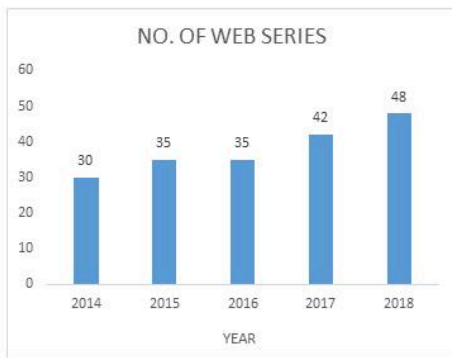
In a certain code language, 'get up and go' is written as 'fa ka la ju', 'jump up and dance' is written as 'lu la hu fa' 'go there jump here' is written as 'na lu fu ka' and 'and there you come' is written as 'na lu ya la'. How will 'get up go there' be written as in that language?

- A. fu ya ka na
- B. fa ya ka na
- C. fa ju la ka
- D. fa ju ka na



Q30 General Intelligence and Reasoning

The following bar graph shows the number of web series released by a subscription service mobile application in various years from 2014-2018. What is the average number of web series released by the subscription service mobile application from 2015 to 2018?



A. 41

B. 38

C. 39

D. 40



Q1 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is implicit in the statement.

Statement:

P advised Q, "Go to Mumbai via Jaipur — the shortest route."

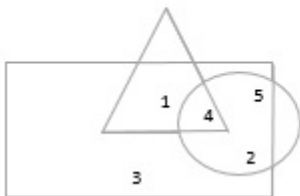
Assumptions: I. P advises everybody.

II. Q wishes to go to Mumbai.

- A. Only assumption I is implicit.
- B. Either assumption I or II is implicit.
- C. Only assumption II is implicit. ✓
- D. Neither assumption I nor II is implicit.

Q2 General Intelligence and Reasoning

In the given figure consisting of multiple shapes, which number is present only in one shape?



- A. 2
- B. 3 ✓
- C. 4
- D. 1

Q3 General Intelligence and Reasoning

Introducing a person to her husband, a lady said, "His brother's father is the only son of my paternal grandfather". How is the lady related to that person?

- A. Sister ✓
- B. Aunt
- C. Daughter
- D. Mother



Q4 General Intelligence and Reasoning

'Neigh' is related to 'Horse' in the same way as 'Bleat' is related to '_____'.
A. Dog
B. Donkey
C. Bear
D. Goat



Q5 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

1, 27, 125, 343, ?

A. 625

B. 999

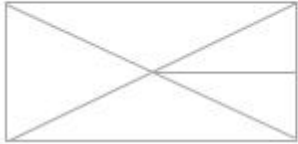
C. 729



D. 216

Q6 General Intelligence and Reasoning

How many triangles are there in the following figure?



A. 10



B. 12

C. 9

D. 6

Q7 General Intelligence and Reasoning

A group of 463 people were asked to vote for their favourite season among four seasons (rainy, summer, spring and winter). Rainy season got 130 votes, whereas summer season got 100 votes. Winter season got 53 more votes than summer season. Spring season got 80 votes. Which season is liked by most people?

A. Rainy

B. Winter



C. Summer

D. Spring



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All plumbers are men.
2. Some men are electricians.
3. No electrician is a cook.

Conclusions:

1. Some plumbers are cooks.
2. Some plumbers are not cooks.
3. Some men are not cooks.

A. Only conclusion 3 follows.



B. Only conclusions 1 and 2 follow.

C. Only conclusions 2 and 3 follow.

D. None of the conclusions follows.

Q9 General Intelligence and Reasoning

If '+' means '-', '-' means '+', '×' means '+' and '÷' means '×', then what will be the value of the expression ' $13 + 6 \div 2 \times 32 - 2$ '?

A. 17



B. 23

C. 20

D. 15

Q10 General Intelligence and Reasoning

A man has four silver articles, P, Q, R, and S, each having a different weight. P weighs thrice as much as Q. Q weighs two and a half times as much as S. R weighs half as much as S. Which of the following silver articles is the lightest in weight?

A. P

B. R



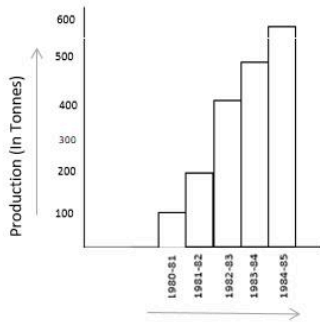
C. Q

D. S



Q11 General Intelligence and Reasoning

The following graph shows the production (in tonnes) of a product from 1980 to 1985. Answer the given question based on the graph.



In which year was the absolute increase in production tonnage the highest as compared to the previous year?

- A. 1980-81
- B. 1983-84
- C. 1981-82
- D. 1982-83

**Q12** General Intelligence and Reasoning

Five children A, B, C, D and E are standing in a row facing south. D has B to his left. B and C are always together (next to each other) and C is at one end of the row. D cannot be at the fourth or fifth place. E is to the right of A. Who is standing in the middle of the row?

- A. B
- B. A
- C. E
- D. D

**Q13** General Intelligence and Reasoning

A row of girls are standing facing north. Rama is fifteenth from the left and Shalu is eighth from the right. If Shalu is shifted to the left by five places, then she moves to the immediate left of Rama. How many girls are standing in the row?

- A. 27
- B. 25
- C. 26
- D. 28

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All Lions are Cats.
2. Some Cats are Pets.
3. All Pets are Animals.

Conclusions:

- I. Some Cats are Animals.
- II. All Lions are Animals.

- A. Both conclusion I and II follow.
- B. Only conclusion II follows.
- C. Neither conclusion I nor II follows.
- D. Only conclusion I follows. 

Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

1. All lawyers are intelligent.
2. Some women are lawyers.

Conclusions:

- I. Some women are intelligent.
- II. All those intelligent are women.

- A. Either conclusion I or II follows.
- B. Neither conclusion I nor II follows.
- C. Only conclusion I follows. 
- D. Only conclusion II follows.



Q16 General Intelligence and Reasoning

In certain code language, LEADER is written as ELDARE. How will FOUNTAIN be written as in that code language?

- A. OFNUATNI
- B. FONUATIN
- C. FOUNTANI
- D. OFUNATIN



Q17 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. FEUV
- B. DCWV
- C. HGST
- D. BAYZ



Q18 General Intelligence and Reasoning

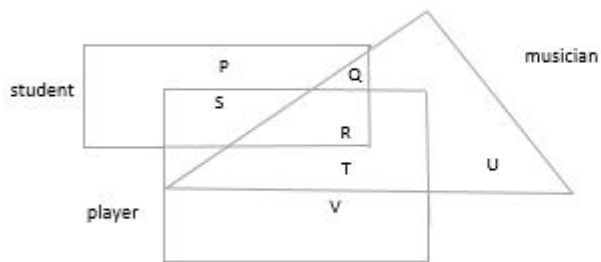
Select the number from among the given options that can replace the question mark (?) in the following series.

4, 11, 30, 67, 128, ?

- A. 346
- B. 182
- C. 219
- D. 195



Study the following figure and answer the given question.



A. S

B. R

C. Q

D. U

In a certain code language, FIVE is coded as 5137 and RAT is coded as 924. How will FEAR be coded as in that code language?

A. 5972

B. 5729

c. 5192

D. 5392

Pointing to a photograph, a person said, "She is the daughter of the woman who is the mother of the husband of my mother". How is the lady in the photograph related to this person?

A. Sister

B. Sister-in-law

c. Daughter

D. Aunt

Q22 General Intelligence and Reasoning

If $8 + 5 = 1340$ is true, then $4 + 6 = ?$

A. 1024



B. 1012

C. 1414

D. 1304

Q23 General Intelligence and Reasoning

P is taller than T, Q is taller than S, U is taller than R, S is taller than P and T is taller than U. Who is the shortest among them?

A. R



B. U

C. P

D. S

Q24 General Intelligence and Reasoning

'India' is related to 'New Delhi' in the same way as 'China' is related to '_____'.

A. Pyongyang

B. Seoul

C. Tokyo

D. Beijing



Q25 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 37

B. 39

C. 41

D. 35

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q26 General Intelligence and Reasoning

Six girls, P, Q, R, U, V and W, are sitting on a school ground. P and Q are from the Matri House while the rest are from the Gargi House. U and W are short while the other girls are tall. P, R and U are wearing caps while the others are not. Which tall girl from the Gargi House is NOT wearing a cap?

A. V



B. P

C. W

D. Q

Q27 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the given conclusions logically follows from the statement.

Statement: Chanchal is prettier than Lila but not as pretty as Bhoomi.

Conclusions:

I. Lila is not as pretty as Chanchal.

II. Lila is prettier than Bhoomi.

III. Bhoomi is not as pretty as Chanchal.

IV. Chanchal is prettier than Bhoomi.

A. Only conclusion II follows.

B. Only conclusion III follows.

C. Only conclusion IV follows.

D. Only conclusion I follows.



Q28 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Wildcat

B. Fox



C. Tiger

D. Leopard



Q29 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

KOPT : AEFJ :: QUVZ : ?

A. OSTX

B. GKLP



C. NRSW

D. PTUY

Q30 General Intelligence and Reasoning

In a class of 50 students, Aryan ranks 17th from the top. What is his rank from the bottom?

A. 32nd

B. 33rd

C. 18th

D. 34th

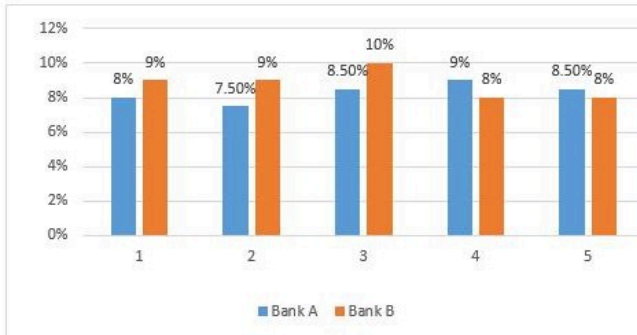


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

The given chart gives interest rates offered on deposits by two banks A and B for a period of 5 years (1 – 5). What would be the difference in interest amount earned in year 3, if a person had deposited ₹23 lakhs at the beginning of the year in bank B instead of in bank A?



A. ₹37,600

B. ₹28,800

C. ₹34,500

D. ₹41,200

Q2 General Intelligence and Reasoning

If A is the brother of B, B is the father of C and D is the wife of A, then how is D related to C?

A. Niece

B. Aunt

C. Nephew

D. Uncle

Q3 General Intelligence and Reasoning

‘Obey’ is related to ‘Disobey’ in the same way as ‘Appoint’ is related to ‘_____’.

A. Dissent

B. Eliminate

C. Dismiss

D. Disappear



Q4 General Intelligence and Reasoning

The given table shows the number of formal learners, informal learners and illiterates, on the basis of gender, in the age group of 18 – 30 years in village X near Delhi. Determine the ratio among the formal learners, informal learners and illiterates.

FORMAL LEARNERS	BOYS	39
	GIRLS	52
INFORMAL LEARNERS	BOYS	65
	GIRLS	78
ILLITERATES	BOYS	143
	GIRLS	169

A. 7 : 24 : 11

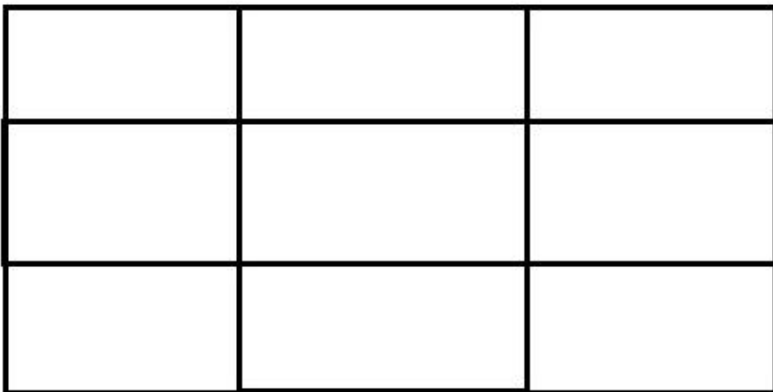
B. 11 : 24 : 7

C. 11 : 7 : 24

D. 7 : 11 : 24

**Q5** General Intelligence and Reasoning

How many rectangles are there in the given figure?



A. 36

B. 28

C. 32

D. 42



Q6 General Intelligence and Reasoning

Which of the following is the assumption for the claim that 'Pleasure is desirable'?

A. Everyone desires pleasure.



B. Everyone desires something.

C. Some persons desire pleasure.

D. Pleasure is essential.

Q7 General Intelligence and Reasoning

Five boys A, B, C, D and E and five girls P, Q, R, S and T are sitting in two rows opposite each other such that the boys are in one row and the girls are in one row. C is sitting in the center and A is sitting on his left. D is sitting between B and C. T who is to the left of S is sitting opposite B who is two seats away from E. P is sitting between Q and R. Who is sitting opposite E?

A. Q

B. R

C. P



D. S

Q8 General Intelligence and Reasoning

Four natural resources are listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Wind

B. Coal



C. Solar

D. Water

Q9 General Intelligence and Reasoning

'Garden' is related to 'Gardener' in the same way as 'Museum' is related to '_____'.

A. Guide

B. Curator



C. Museology

D. Artist



Q10 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

ABCD : ZYXW :: GHIJ : ?

A. TSRQ



B. PQRS

C. MLKJ

D. LMNO

Q11 General Intelligence and Reasoning

If '+' is replaced by '-', '×' is replaced by '+' and '-' by '×', then $28 + (5 \times 7) - \frac{9}{6}$ will be equal to:

A. 15

B. 8

C. 20

D. 10



Q12 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 6, 12, 20, 30, 42, ?

A. 50

B. 56



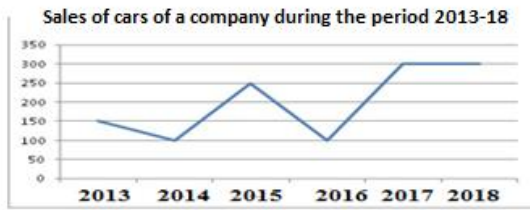
C. 52

D. 60



Q13 General Intelligence and Reasoning

From the given diagram, determine the difference between the total number of cars sold in the first three years and in the last three years.



A. 1200

B. 200

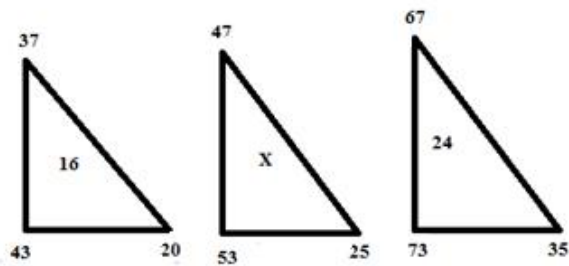


C. 700

D. 150

Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace x.



A. 20



B. 12

C. 18

D. 14

Q15 General Intelligence and Reasoning

In a certain code language, VIARAIL is written as XKCTCKN. How will STRATEGY be written as in that language?

A. UVTCVGIZ

B. UVTCVGIA



C. UVTCVFIA

D. UWTCVGIA



Q16 General Intelligence and Reasoning

The conclusion that follows from the premises 'All voters are citizens' and 'All citizens are loyalists' is:

- A. All loyalists are citizens.
- B. All voters are loyalists.
- C. All citizens are voters.
- D. All loyalists are voters.



Q17 General Intelligence and Reasoning

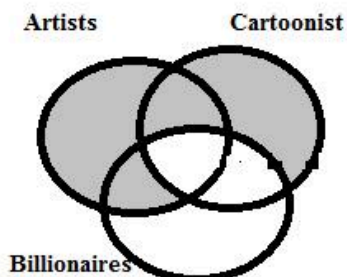
'Little knowledge is a dangerous thing' is a decision based on:

- A. Incomplete information may cause harm.
- B. Ignorance is bliss.
- C. Little things are dangerous.
- D. Informal learning is not satisfactory.



Q18 General Intelligence and Reasoning

In the given Venn diagram, assuming that the shaded areas do not exist, determine which conclusion can be validly drawn?



- A. All billionaires are artists.
- B. All artists are cartoonists.
- C. No artists are billionaires.
- D. All cartoonists are artists.



Q19 General Intelligence and Reasoning

Which of the following is a mirror image of the word ENCOURAGEMENT?

A. ENCOURAEGMENT

B. ENCOURGAEMENT

C. ENCOURAGEMENT



D. ENCORAUEMENT

Q20 General Intelligence and Reasoning

Four equipment are listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Test Tube

B. Dropper

C. Compass



D. Beaker

Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

1, 9, 25, 49, 81, ?

A. 91

B. 94

C. 121

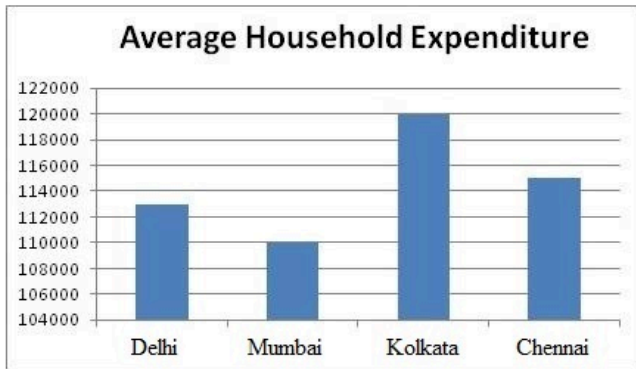


D. 111



Q22 General Intelligence and Reasoning

The average household expenditure in four metros Delhi, Mumbai, Kolkata and Chennai is given in the graph. What is the ratio of the highest average household expenditure to the lowest average household expenditure?



A. 23 : 11

B. 12 : 11



C. 11 : 23

D. 11 : 12

Q23 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 13, 23, 43, 53, 73, 83, 103, 113, ?

A. 153

B. 183

C. 163



D. 173

Q24 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

AEJ : ZVQ :: BFK : ?

A. YUP



B. CGK

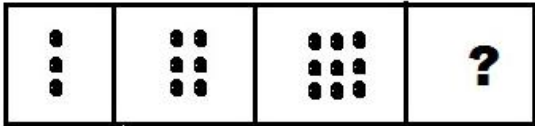
C. LPT

D. TPL

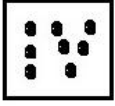


Q25 General Intelligence and Reasoning

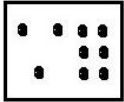
Study the given pattern carefully and select the image from among the given options that can replace the question mark (?).



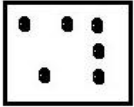
A.



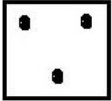
B.



C.



D.



Q26 General Intelligence and Reasoning

In a certain code language, PENINSULA is written as 111. How will DICHOTOMY be written as in that language?

A. 212

B. 112



C. 121

D. 222



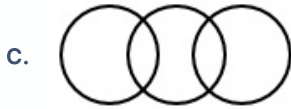
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Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Crockery, Plate, Bowl



Q28 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following matrix.

14	12	10	8
10	8	2	4
8	14	6	16
12	18	14	?

A. 10

B. 16

C. 20



D. 18

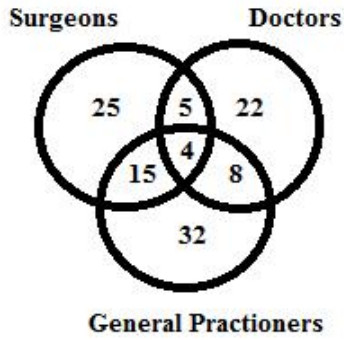


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Q29 General Intelligence and Reasoning

From the given Venn diagram, find the number of doctors who are surgeons but not general practitioners.



A. 8

B. 5

C. 4

D. 9

Q30 General Intelligence and Reasoning

The conclusion that follows from the premises 'All horses are mammals' and 'No mammals are amphibians' is:

A. Some horses are amphibians.

B. Every amphibian is a horse.

C. All horses are amphibians.

D. No amphibians are horses.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If '+' = '÷', '×' = '+', '-' = '×' and '÷' = '-', then which of the following equations is correct?

A. $36 - 6 + 3 \times 5 \div 3 = 74$



B. $36 + 6 - 3 \times 7 \div 3 = 24$

C. $36 \times 6 + 7 \div 2 = 20$

D. $36 \div 6 + 3 \times 5 - 3 = 45$

Q2 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

70, 72, 78, 80, ?, 88, 94

A. 80

B. 96

C. 86



D. 74

Q3 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

I. All D are A.

II. No A is C.

Conclusions:

I. No D is C.

II. Some C are D.

A. Neither conclusion follows

B. Both conclusion I and II follows

C. Only conclusion II follows

D. Only conclusion I follows



Q4 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

8, ?, 30, 105, 472.5

A. 13

B. 11

C. 14

D. 12



Q5 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

MNTK : HIOF :: RUNA : ?

A. MPIV

B. MPJV

C. NPIU

D. VZSF



Q6 General Intelligence and Reasoning

If $15 \times 71 = 84$, $92 \times 23 = 57$, $37 \times 44 = 84$, then $54 \times 32 = ?$

A. 54

B. 51

C. 91

D. 87



Q7 General Intelligence and Reasoning

Radha walks a distance of 9 m towards the South-East. Then she walks 15 m towards the West. From here, she walks 9 m towards the North-West. Finally she walks 6 m towards the East and stands at the point. How far is she standing from the starting point?

A. 11 m

B. 13 m

C. 10 m

D. 9 m



Q8 General Intelligence and Reasoning

Pointing to a woman, Supriya said, "This woman is the daughter of the only child of my grandmother." How is the woman related to Supriya?

- A. Sister
- B. Mother
- C. Grandmother
- D. Sister-in-law

Q9 General Intelligence and Reasoning

In a certain code language, 'FRENCH' is written as '83145186', 'HAPPEN' is written as '145161618'. What is the code for 'GERMAN' in that code language?

- A. 141131857
- B. 1411211959
- C. 151121859
- D. 151318517

Q10 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- A. 50
- B. 170
- C. 82
- D. 59



Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

5	4	141
6	2	220
7	3	?

A. 328

B. 296

C. 284

D. 352 ☒**Q12** General Intelligence and Reasoning

In the four letter-clusters given below, three are alike in some manner and one is different. Select the odd one.

A. FHJ ☒

B. EIK

C. CGI

D. AEG

Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

7	8	5	8
6	5	4	7
5	2	2	3
12	30	12	?

A. 24

B. 35 ☒

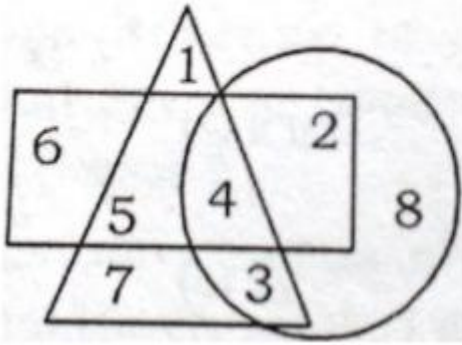
C. 49

D. 28



Q14 General Intelligence and Reasoning

In the given diagram, which number is in all the geometrical figures?



A. 8

B. 5

C. 3

D. 4



Q15 General Intelligence and Reasoning

Among the following words, which one will come in the middle if they are arranged as per their order in an English dictionary?

1. Dance 2. Degree 3. Dare 4. Dear 5. Development

A. Dear



B. Dance

C. Degree

D. Dare

Q16 General Intelligence and Reasoning

In a certain code, P is coded as 17 and TMR is coded as 54. How will NARESH be written as in that code?

A. 78

B. 65

C. 71



D. 73



Q17 General Intelligence and Reasoning

If the letters of the word ADISNHPANRKARFACHTARKYAR were written in reverse order, then which would be the third letter to the right of the ninth letter from the left?

A. R



B. N

C. A

D. K

Q18 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

COCK : FRFN :: HANG : ?

A. KDQJ



B. COBH

C. JCOI

D. IBOJ

Q19 General Intelligence and Reasoning

In a class of 36 students, the number of boys are twice the number of girls. In the class, there are 13 boys before Reema whose position is 19th in the class. How many girls are there in the class after Reema?

A. 6



B. 12

C. 5

D. 10

Q20 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

a _ c _ ab / b _ a _ bc / _ bc _ ab

A. bcccab

B. bccaac



C. cbcaaa

D. acbabc



Q21 General Intelligence and Reasoning

In a certain code, LITTLE is coded as 24, PARIS is coded as 23, BOX is coded as 12 and PIN is coded as 12. How will DONE be written as in that code?

A. 22



B. 27

C. 29

D. 38

Q22 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

11 : 132

A. 7 : 61

B. 9 : 93

C. 6 : 48

D. 8 : 72



Q23 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 29



B. 16

C. 34

D. 25

Q24 General Intelligence and Reasoning

If 12 October 1997 was a Saturday, then what day was it on the same date in the year 2008?

A. Saturday



B. Thursday

C. Monday

D. Sunday



Q25 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

1. All phones are pens.
2. Some pens are pencils.

Conclusions:

- I. Some phones are pencils.
- II. Some pencils are phones.
- III. Some pencils are pens.
- IV. Some pens are phones.

- A. Neither conclusion I nor II follows.
- B. Only conclusions II and III follow.
- C. Only conclusions I and II follow.
- D. Only conclusions III and IV follow. ✓

Q26 General Intelligence and Reasoning

From among the given options, identify the number that DOES NOT belong to the following series.

2, 5, 14, 41, 122, 365, 1095

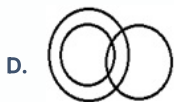
- A. 1095 ✓
- B. 41
- C. 122
- D. 365



Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Sports, Cricket, Cockroach.



Q28 General Intelligence and Reasoning

Six friends are playing cards in a circular enclosure facing the centre. Subhash is sitting to the right of Pramod. There is one person sitting in between Umesh and Suresh. Praveen is sitting in between Subhash and Umesh and Praveen is second to the left of Alok. If Alok and Subhash mutually change their places, then who will be sitting second to the right of Praveen?

A. Subhash



B. Pramod

C. Umesh

D. Suresh

Q29 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Entomology : Insects : : Etymology : ?

A. Words



B. Books

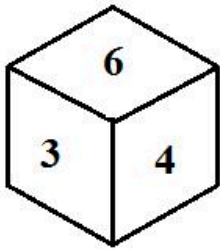
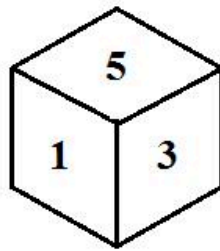
C. Satellites

D. Plants



Q30 General Intelligence and Reasoning

Two different positions of the same dice are shown. Select the number that will be on the face opposite to that of number 5.



A. 3

B. 6

C. 4



D. 2



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

A mango kept in a basket doubles every one minute. If the basket gets completely filled by mangoes in 30 min then in how many minutes half of the basket was filled?

A. 29



B. 15

C. 28

D. 27

Q2 General Intelligence and Reasoning

In a class of students, Rajesh ranks 15th from the top and Prakash ranks 25th from the bottom. Gyan is on the 10th place ahead of Prakash. If there are 10 students, exactly in between Rajesh and Gyan, then how many total students are there in the class?

A. 50

B. 55

C. 60



D. 40

Q3 General Intelligence and Reasoning

In a symbolic language, 'surat is a hot place' is written as 'a hot is place surat' and 'water vapour to air here', as 'to air vapour here water', then in the same language, 'shimla is a hill place' would be written as?

A. A hill place is shimla

B. A hill is place shimla



C. shimla is a place hill

D. Shimla is a hill place

Q4 General Intelligence and Reasoning

If '+' denotes 'multiplication', '-' denotes 'addition', '×' denotes 'division' and '÷' denotes 'subtraction', then which of the following equation is true?

A. $9 + 5 - 16 \times 4 \div 2 = 41$ B. $10 - 12 \div 18 \times 6 + 2 = 16$ C. $15 + 15 \times 3 - 4 \div 5 = 26$ D. $11 \div 8 \times 2 - 4 + 1 = 42$ 

Q5 General Intelligence and Reasoning

Aman is older than Sahu, Sahu is younger than Komal but older than Millan. Komal is older than Aman but younger than Uday. Who is the third oldest among them?

A. Komal

B. Uday

C. Aman



D. Sahu

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.
DFB : GHC :: LNJ : ?

A. OPK



B. LOJ

C. EGC

D. OQM

Q7 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

64, 60, 52, 40, ?, 4

A. 20

B. 10

C. 24



D. 16



Q8 General Intelligence and Reasoning

1. Banana price is more than that of lychee.
2. Banana price is less than that of kiwi.
3. Kiwi Price is more than that of banana and lychee.

If both, 1 and 2 statements are true, then third is:

- A. false
- B. true
- C. vague
- D. uncertain

Q9 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

BSTN : AQUP :: DNUC : ?

- A. BSTO
- B. TOUS
- C. CLVE
- D. TSTB

Q10 General Intelligence and Reasoning

Pick the odd one out.

- A. EFCD
- B. IJGH
- C. OPQR
- D. MNKL

Q11 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A wealthy person has a higher chance of having diabetes.

Assumptions:

I. Most of causes of death among wealthy persons are due to diabetes.

II. Poor persons do not have diabetes.

A. Neither assumption (I) nor (II) is implicit.



B. Only assumptions (I) is implicit.

C. Only assumptions (II) is implicit.

D. Both, assumptions (I) and (II) are implicit.

Q12 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

a _bc _a _bcda _ccd _bcd _

A. a, d, b, b, a, d



B. a, c, b, d, b, d

C. a, d, b, b, d, d

D. a, a, b, c, c, d

Q13 General Intelligence and Reasoning

Five students are sitting in a circle facing the center. Sumit is between Sunil and Sushmit. Sushma is on the left side of Shweta. Sushmit and Sushma are not sitting next to each other. Who is sitting next to Sumit on his right side?

A. Sunil



B. Sushma

C. Shweta

D. Sushmit



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some women are wise.

All wise are engineers.

Conclusions:

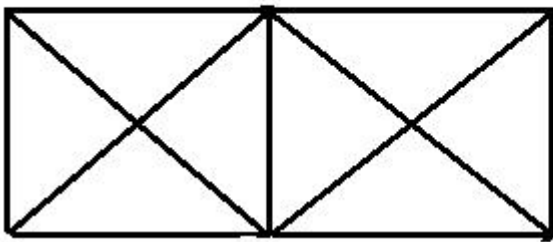
I. Some women are engineers.

II. All engineers are wise.

- A. Only conclusion (I) follows. ✓
- B. Only conclusion (II) follows.
- C. Neither conclusion I nor conclusion II follows.
- D. Both, conclusion (I) and (II) follow.

Q15 General Intelligence and Reasoning

How many triangles are there in the following figures?



- A. 20
- B. 18 ✓
- C. 16
- D. 22

Q16 General Intelligence and Reasoning

If 'A+B' means 'A is daughter of B', 'A-B' means 'A is wife of B', 'A × B' means 'A is the son of B', if P×Q-S then which of the following is true?

- A. Q is the father of P
- B. P is a daughter of Q
- C. S is the wife Q
- D. S is the father of P ✓



Q17 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Regularity is a cause for a success in exams.

Some irregular students pass in the examinations.

Conclusions:

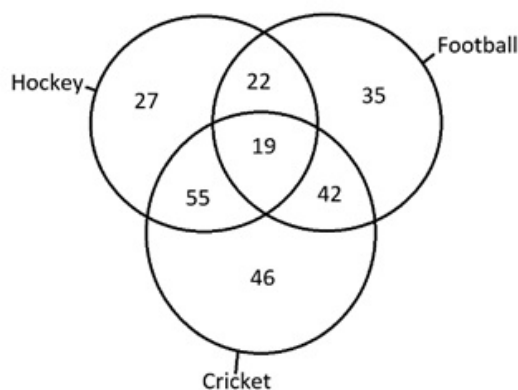
I. All irregular students pass in exams.

II. Some irregular students fail in the exam.

- A. Only conclusion (II) follows. ✓
- B. Only conclusion (I) follows.
- C. Neither conclusion I nor conclusion II follows.
- D. Both, conclusion (I) and conclusion (II) follow.

Q18 General Intelligence and Reasoning

In the given figure, how many hockey players are playing football?



- A. 41 ✓
- B. 22
- C. 35
- D. 55

Q19 General Intelligence and Reasoning

Select the number that is different from the rest.

- A. 72563
- B. 56372
- C. 63754 ✓
- D. 52637

Q20 General Intelligence and Reasoning

Pick the odd one out.

- A. DEER
- B. LEOPARD
- C. TIGER
- D. COW

**Q21** General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table.

90	80	120
5	4	6
7	6	10
25	?	30

- A. 23
- B. 26
- C. 55
- D. 25

**Q22** General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Cat : Mew :: ?

- A. Jackal : Hoot
- B. Bull : Crow
- C. Duck : Quack
- D. Owl : Hiss



Q23 General Intelligence and Reasoning

If in a certain code, INTEREST is written as TSERETNI, then in the same code, REMEMBER would be written as:

- A. SATATAION
- B. MEMBARAI
- C. REWOLFES
- D. REBMEMER

**Q24** General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table.

20	16	33
22	?	15
27	19	23

- A. 32
- B. 34
- C. 42
- D. 36

**Q25** General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 6, 12, 20, ?, ?

- A. 27, 36
- B. 30, 42
- C. 32, 48
- D. 25, 30



Q26 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

25 : 16 :: 41 : ?

A. 31

B. 32



C. 51

D. 30

Q27 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

8, 27, 64, 125, 216, ?

A. 343



B. 337

C. 353

D. 341

Q28 General Intelligence and Reasoning

In one of the following letter-clusters, the number of letters skipped in between the adjacent letters is in a decreasing sequence. Identify the letter-cluster.

A. UNSOB

B. OJEBG

C. VQMJH



D. UPGIG

Q29 General Intelligence and Reasoning

A, B, C, D, and E are sitting in a line. C is sitting at the west end and E is the neighbour of B and C. Between A and C there are two persons. Who is sitting at the east end?

A. D



B. C

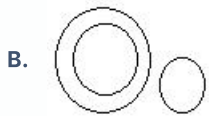
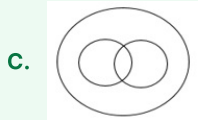
C. A

D. B



Q30 General Intelligence and Reasoning

Which of the following diagrams best represents the relationship between Man, Father and Brother?



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

E is older than C. D is older than C but younger than E. A is younger than B and C. C is older than B. Who is the youngest?

A. A



B. C

C. B

D. D

Q2 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

156, 182, 210, ?

A. 240



B. 236

C. 202

D. 210

Q3 General Intelligence and Reasoning

Select the alphanumeric cluster from among the given options that can replace the question mark (?) in the following series.

D4C3B2A1, H8G7F6E5, L12K11J10I9, ?

A. Q17P16O15N14

B. M15N16O17P18

C. P16O15N14M13



D. P16R15S14T13



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Hospital : Health :: School : ?

- A. Economy
- B. Society
- C. Education
- D. Books



Q5 General Intelligence and Reasoning

Eight people are sitting at a square table. Tina is sitting opposite Urmila, who is sitting between Sharda and Nita. Sharda is diagonally opposite Priya, who is sitting to the right of Vijaya. Vijaya is facing Madhu, who is to the right of Rita. Who is sitting diagonally opposite Nita?

- A. Priya
- B. Rita
- C. Madhu
- D. Sharda



Q6 General Intelligence and Reasoning

If 'A' represents 'subtraction', 'B' represents 'multiplication', 'C' represents 'division' and 'D' represents 'addition', then what is the value of $(3 \text{ B } 4 \text{ D } 5 \text{ A } 6) \text{ C } 1$?

- A. 1
- B. 0
- C. 11
- D. 10



Q7 General Intelligence and Reasoning

If A is the father of B and B is the father of C, then how is C related to A?

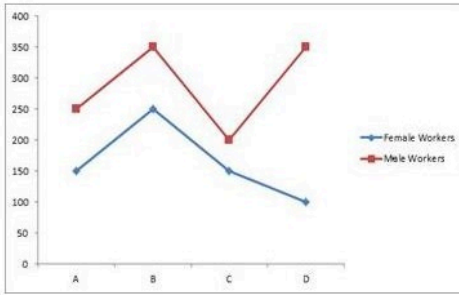
- A. Granddaughter
- B. Grandson
- C. Grandfather
- D. Grandchild



Q8 General Intelligence and Reasoning

Observe the graph and answer the question below.

The graph represents the number of male and female workers in four different companies.



Which company has the maximum difference in the number of male and female employees?

A. D



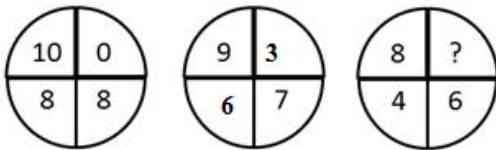
B. C

C. A

D. B

Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 7

B. 9

C. 8



D. 5

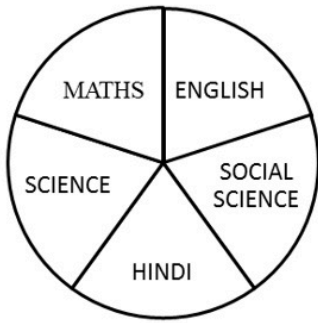


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Q10 General Intelligence and Reasoning

Observe the figure given and answer the question below.



If the total number of students is 120, and the number of students is distributed equally across all the subjects, how many students study languages?

A. 36

B. 12

C. 24

D. 48



Q11 General Intelligence and Reasoning

Select the assumption that can be drawn from the given statement.

‘Doctors who charge high consultation fees are good’.

A. The doctor is a good practitioner.

B. A doctor who charges less consultation fee is unpopular.

C. A doctor's proficiency is directly related to consultation fees.



D. The doctor has many patients.

Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Virus : Disease :: Exercise : ?

A. Walking

B. Jogging

C. Cycling

D. Health



Q13 General Intelligence and Reasoning

Observe the table and answer the question below.

The table gives the pass percentage of class X students of five government schools in Delhi on the basis of gender.

School	Pass Percentage	Ratio of boys and girls
A	35	5:6
B	32	3:5
C	24	1:2
D	19	3:2
E	15	5:3

What is the ratio of the pass percentage of boys of school B to the pass percentage of boys of school C?

A. 3 : 2



B. 3 : 5

C. 2 : 3

D. 5 : 3

Q14 General Intelligence and Reasoning

If 'all philosophers are rationalists' and 'Socrates is a philosopher', then which of the given conclusions follow?

A. All rationalists are philosophers.

B. No philosophers are rationalists.

C. Socrates is not a rationalist.

D. Socrates is a rationalist.

**Q15** General Intelligence and Reasoning

In a certain code language, DESTINY is written as YNITSED. How will DIGNITY be written as in that language?

A. YGITNID

B. YIGTIND

C. YTINGID



D. YINGTID



Q16 General Intelligence and Reasoning

A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

- I. A is taller than E but shorter than D.
- II. B is shorter than C but taller than E.
- III. D is taller than C and A is taller than B.

A. Statements I and II together are sufficient.

B. Statements I and III together are sufficient.

C. Statements I, II and III are insufficient.

D. Statements I, II and III are sufficient.



Q17 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ACDF, GIJL, MOPR, ?

A. SUVX

B. SVTX

C. STVX

D. SVUX



Q18 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

5, 12, 26, 54, ?, 222, 446

A. 112

B. 108

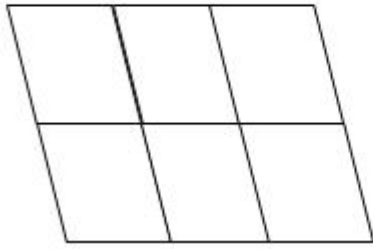
C. 116

D. 110



Q19 General Intelligence and Reasoning

Count the number of parallelograms in the following figure.



A. 16

B. 18

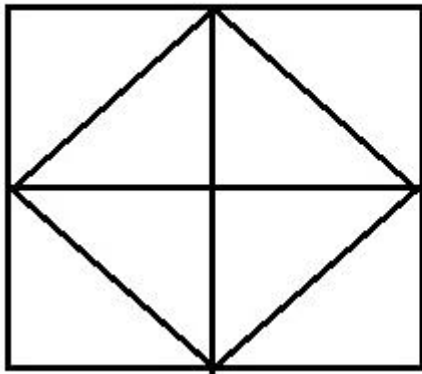


C. 14

D. 20

Q20 General Intelligence and Reasoning

Count the number of triangles in the following figure.



A. 10

B. 12



C. 16

D. 9

Q21 General Intelligence and Reasoning

In a certain code language, VAGABOND is written as NDVABOGA. How will PRACTICE be written as in that language?

A. CEPRTIAC



B. CEACTIONR

C. PRCETIAC

D. CERPTIAC



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Q22 General Intelligence and Reasoning

If 'some artists are celebrities' and 'all celebrities are millionaires', then which of the given conclusions follow?

- A. No celebrities are millionaires.
- B. Some artists are millionaires. ✓
- C. No millionaires are celebrities.
- D. All artists are millionaires.

Q23 General Intelligence and Reasoning

How many straight lines does a cuboid have?

- A. 10
- B. 12 ✓
- C. 16
- D. 24

Q24 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

214, 197, 179, 160, ?

- A. 159
- B. 149
- C. 140 ✓
- D. 147

Q25 General Intelligence and Reasoning

Out of the four materials listed, three are alike in some manner and one is different. Select the odd one.

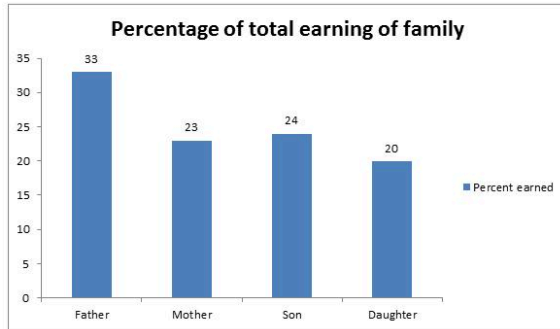
- A. Iron
- B. Gold
- C. Steel ✓
- D. Silver



Q26 General Intelligence and Reasoning

Observe the bar graph and answer the question below.

The total annual earnings of a family of four members is ₹12 lakhs. The bar graph shows the percentage of contribution of each family member.



What is the difference in the salary of the highest and the lowest earning members?

- A. ₹1,560
- B. ₹15,600
- C. ₹11,60,000
- D. ₹1,56,000



Q27 General Intelligence and Reasoning

Select the option that best describes the given units?

Dollar, Rupee, Yen, Taka

- A. Wealth
- B. Finance
- C. Economy
- D. Currency



Q28 General Intelligence and Reasoning

Select the option that is closest to the given shapes?

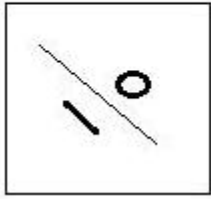
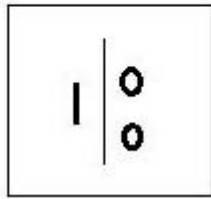
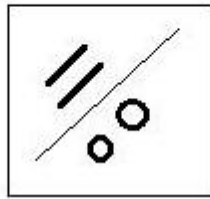
Square, Rhombus, Rectangle, Parallelogram

- A. Equilateral
- B. Scalene
- C. Quadrilateral
- D. Equiangular



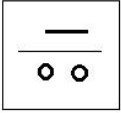
Q29 General Intelligence and Reasoning

Select the pattern from among the given options that will come next in the following series.

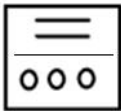


?

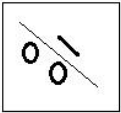
A.



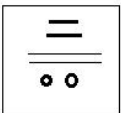
B.



C.



D.



Q30 General Intelligence and Reasoning

Study the given table carefully and select the number from among the given options that can replace the question mark (?).

9	8
17	8
25	16
?	8
49	8
57	16

A. 33

B. 32

C. 49

D. 41



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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word.

Shirt : Apparel :: Necklace : ?

A. Chain

B. Neck

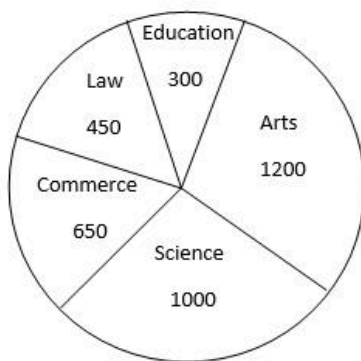
C. Gold

D. Jewellery



Q2 General Intelligence and Reasoning

The given pie diagram shows the number of students admitted in different faculties of a college. What part of the total students is admitted in the arts faculty?



A. $\frac{5}{8}$

B. $\frac{1}{3}$

C. $\frac{1}{12}$

D. $\frac{1}{8}$



Q3 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. (32, 13)



B. (51, 24)

C. (42, 15)

D. (72, 45)

Q4 General Intelligence and Reasoning

In a certain code language CRUDE is written as BSTED. How is MOIST written that language?

A. NNJRU

B. LPHTS



C. LNHRS

D. NPJTU

Q5 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word.

Bihar : Jharkhand :: Chattisgarh :

A. Maharashtra

B. Madhya Pradesh



C. Ranchi

D. Raipur



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Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All the cars are four-wheelers.
2. All the four-wheelers are vehicles.

Conclusions:

- I. All the vehicles are four-wheelers
- II. All the cars are vehicles.

A. Only I

B. Both I and II

C. Only II



D. Either I or II

Q7 General Intelligence and Reasoning

Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. PSRQ

B. VYXW

C. CGEF

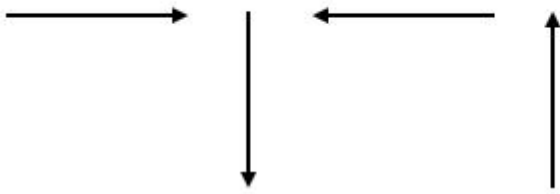


D. JMLK



Q8 General Intelligence and Reasoning

Select the option that would come next in the given series.



Q9 General Intelligence and Reasoning

If in a certain code language, REWARI is coded as TGYCTK, then how is DELHI coded in the same code language?

A. FGNJK



B. FGMJK

C. FGOJK

D. FGLJK

Q10 General Intelligence and Reasoning

The given table shows the number of students in a hostel speaking different languages:

Languages	Hindi	English	Marathi	Tamil	Bengali	Total
Number of Students	25	22	12	9	4	72

Which language is spoken by atleast 1 out of 3 students residing in the hostel?

A. English

B. Marathi

C. Tamil

D. Hindi



Q11 General Intelligence and Reasoning

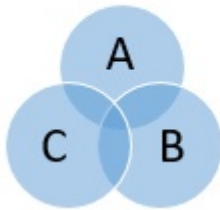
In a row of students, one student is tenth from either end of the row. How many students are there in the row?

- A. 20
- B. 22
- C. 19
- D. 16



Q12 General Intelligence and Reasoning

Select the option that is best represented by the given Venn diagram.



- A. Doctor, Man, Student
- B. Family, Parents, Children
- C. Table, Chair, Furniture
- D. Gold, Silver, Ornaments



Q13 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) below:

If 243 (222) 317, then 548 (?) 621

- A. 211
- B. 209
- C. 210
- D. 219



Q14 General Intelligence and Reasoning

How many D's are there in the following series which are immediately followed by W but NOT immediately preceded by K?

KDCWKDWNKGDWWDHKVDWZDW

A. 1

B. 3



C. 2

D. 4

Q15 General Intelligence and Reasoning

A student required 20% marks to pass in psychology. He/she secured 10% marks and failed by 20 marks. What is the passing marks?

A. 40



B. 60

C. 20

D. 50

Q16 General Intelligence and Reasoning

Indicating to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

A. Grandfather

B. Brother

C. Son

D. Father



Q17 General Intelligence and Reasoning

The given table shows the height (in cm) of 90 plants in a garden::

Height (in cm)	58	61	62	64	65	70
Number of plants	20	25	14	9	12	10

How many plants have heights 61 cm or more, but less than 70 cm?

A. 62

B. 60



C. 65

D. 58

Q18 General Intelligence and Reasoning

Five persons A, B, C, D and E are sitting one above the other on a ladder (not necessarily in the same order). B is sitting above A with one person sitting between them. Only two persons are sitting between A and C.

If C is not sitting at top, then who is sitting in the middle?

A. B



B. E

C. D

D. C

Q19 General Intelligence and Reasoning

A team is to be selected from 13 players P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12 and P13. There will be seven players in the team. P2 cannot be selected with P1, P6 or P4. P7 cannot be selected with P2, P10, P11 or P13. If P8 and P13 both are selected, then P5 must be selected. P4 cannot be selected with P2, P6, P12 or P11.

Which of the following is a correct selection of the team?

A. P1, P3, P4, P5, P6, P8, P9

B. P1, P3, P4, P5, P8, P9, P13



C. P2, P3, P5, P7, P8, P9, P13

D. P1, P6, P11, P12, P13, P3, P4



Q20 General Intelligence and Reasoning

Arrange the given words in alphabetical order:

A) mild, B) moderate, C) severe, D) profound

A. A, B, D, C



B. A, C, B, D

C. A, B, C, D

D. A, D, B, C

Q21 General Intelligence and Reasoning

D has a brother A. D is the son of C. B is C's father. In terms of relationship, what is A of B?

A. Son

B. Grandfather

C. Brother

D. Grandson



Q22 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Life expectancy of Indians is increasing.

Arguments:

I. Yes. People are getting better medical facilities.

II. Yes. People are doing more physical exercises now.

A. Neither I nor II is strong.

B. Both arguments I and II are strong.



C. Only argument II is strong.

D. Only argument I is strong.



Q23 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

22, 23, 26, 27, 30, 31, ?

A. 33

B. 34



C. 35

D. 31

Q24 General Intelligence and Reasoning

Select the most appropriate option to fill in the blank.

W S O K __.

A. L

B. G



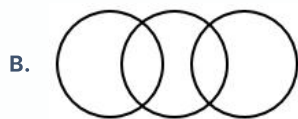
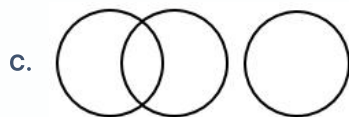
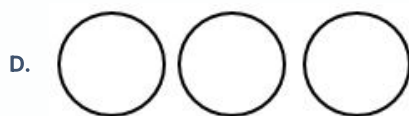
C. H

D. T

Q25 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Apple, Mango, Fruits



Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

7, 12, 19, ?, 39

A. 24

B. 26

C. 28



D. 29

Q27 General Intelligence and Reasoning

The given table shows the number of electric bulbs sold in a shop during a week:

Days	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Number of Bulbs Sold	225	100	150	200	75	90

On which day was the daily sale closest to the average sale for the week?

A. Saturday

B. Thursday

C. Friday

D. Wednesday

**Q28** General Intelligence and Reasoning

Cariappa, Kargil, Katari, Manekshaw and Subrto are five different sadans in a sanik school. Kargil is to the right of Subrto and Katari is the left of Cariappa and right of Kargil. Subrto is to the right of Manekshaw. Which sadan is in the middle?

A. Katari

B. Subrto

C. Kargil



D. Cariappa



Q29 General Intelligence and Reasoning

Select the word from the options, which is similar to the given words in a certain manner:

Stable, Burrow, Nest

A. Den



B. Slum

C. City

D. Herd

Q30 General Intelligence and Reasoning

If $\times$ stands for addition, $\div$ stands for subtraction, $+$ stands for multiplication and $-$ stands for division, then $10 \times 4 \div 4 - 2 + 1 = ?$

A. 40

B. 12.5

C. 5

D. 12



Q1 General Intelligence and Reasoning

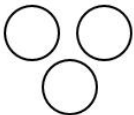
Select the Venn diagram that best represents the relationship between the following classes.

Sportspersons, Shooters, Swimmers

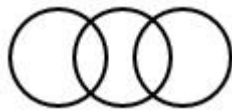
A.



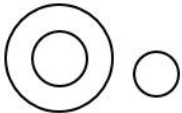
B.



C.



D.



Q2 General Intelligence and Reasoning

The given diagram depicts the distribution of salaries per annum (in lakh) of the CEOs of six MNCs (C1, C2, C3, C4, C5 and C6).

What is the difference of the salary drawn (in percentage) between the lowest and highest paid CEO?



A. 50



B. 20

C. 25

D. 75



Q3 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

111, 90, 71, 54, ?

A. 41

B. 49

C. 50

D. 39



Q4 General Intelligence and Reasoning

A tourist wanted to see the planetarium in a city. He walked from the railway station in the east direction and arrived at a pond. He turned left and then at the second corner of the pond, he turned right. Soon he reached another corner of the pond. He turned left and arrived at the planetarium. In what direction was the railway station situated with respect to the planetarium?

A. South-west



B. North-east

C. South-east

D. North-west

Q5 General Intelligence and Reasoning

If the position of a letter in the English alphabet is the value of the letter, then what will be the total of all the letters in the word EXAGGERATION?

A. 134

B. 136

C. 132

D. 126



Q6 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABC, EFG, IJK, OPQ, ?

A. UVW



B. XYZ

C. TUV

D. RST



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

30	42	56
20	30	?
12	14	16

A. 50

B. 40

C. 54

D. 42



Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Map : Location : : Compass : ?

A. Tourist

B. Radar

C. Direction



D. Magnet

Q9 General Intelligence and Reasoning

What conclusion can be drawn from the premises 'All teachers are hardworking persons' and 'Most hardworking persons are woman'?

A. All teachers are women.

B. All women are hardworking persons

C. Some women are hardworking persons

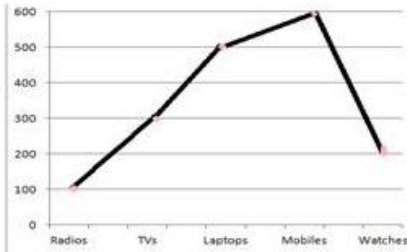


D. No teacher is a woman



Q10 General Intelligence and Reasoning

From the given graph, find the difference in the number of laptops and mobiles sold in comparison to the number of other products sold by a shop dealing in electronic items in the month of March 2019.



A. 600

B. 500

C. 1100

D. 700

Q11 General Intelligence and Reasoning

Find the next word from among the given options which will give more points in the scrabble game (Marks of a letter are its position number in the English alphabet):

A, AT, BAT, ?

A. BATE

B. BAIT

C. BATS

D. BATH

Q12 General Intelligence and Reasoning

Which of the given options best classifies the following items:

Altimeter, Barometer, Dynamometer, Thermometer

A. Navigation equipment

B. Heating equipment

C. Measuring instruments

D. Weighing instruments



Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All engineers are graduates.
2. All graduates are successful.

Conclusions:

- I. All successful are graduates
- II. All engineers are successful.

A. Only II



B. Only I

C. Both I and II

D. Either I or II

Q14 General Intelligence and Reasoning

Select the word-pair from the given options where the first word is related to the second word in the same way as the word - pair given below:

Butterfly : Insect :: ?

A. Rodent : Rat

B. Mammal : Man

C. Furniture : Chair

D. Ostrich : Bird



Q15 General Intelligence and Reasoning

'A camel is called the ship of the desert' is drawn from the assumption:

A. Camels are mammals.

B. The shape of a camel is like a ship.

C. Camels are used for transportation in deserts.



D. Camels have humps.



Q16 General Intelligence and Reasoning

In a certain code language, FRAGRANCE is written as ESZHQBMD. How will EXCELLENCE be written as in that language?

A. DYBFKMDPBF

B. DYBFKMDOBF

C. DYBYMKDOBF

D. DYBFKMDQBF

Q17 General Intelligence and Reasoning

Manoj is the husband of Sapna, whose mother is Neelam. Neelam's grandson is Aditya, who is the brother of Shefali. Shefali is the daughter of Vijay who is the brother of Manoj's wife. How is Sapna related to Shefali?

A. Daughter

B. Paternal Aunt

C. Sister

D. Maternal Aunt

Q18 General Intelligence and Reasoning

If C means cube, A means '+', B means '-', D means 'x' and E means Divide, then solve the following:
 $\{((3A6) \times (6B3)) / ((6B4)A(3B2))\} C = ?$

A. 9

B. 729

C. 27

D. 927



Q19 General Intelligence and Reasoning

Study the given pattern carefully and select the option that can replace the question mark (?) in it.



Q20 General Intelligence and Reasoning

A college offers two papers to a student such that if a student studies Philosophy, he or she must study French. One who studies History cannot choose Psychology. French students cannot study History. French students cannot opt for Spanish. Only History students can study Political Science. No Psychology student has opted for Sociology. If so, what other discipline will a Psychology student have to study?

A. Sociology

B. French

C. Spanish

D. Political Science

Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Direct : Indirect :: Different : ?

A. Indistinct

B. Inconsistent

C. Identical

D. Inanimate



Q22 General Intelligence and Reasoning

Which of the following is the mirror image of INSINUATION?

A. **NOITAUINISNI** ✓

B. NOITAUANIISNI

C. NOITAUINISNI

D. NOTIAUINISNI

Q23 General Intelligence and Reasoning

In a certain code language, REGULATION is written as QDFTKZSHNM. How will SYMPOSIUM be written as in that language?

A. RXLONRTHL

B. **RXLONRHTL** ✓

C. RXLONRJTL

D. RXLNORHVL

Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Author :: Movie :

A. **Director** ✓

B. Actor

C. Audience

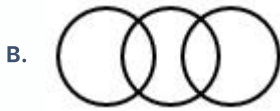
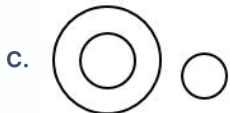
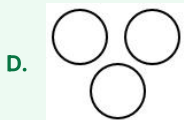
D. Actress



Q25 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Cardboard boxes, Glass tumblers, Wooden stools



Q26 General Intelligence and Reasoning

Out of the four items listed, three are alike in some manner and one is different. Select the odd one.

Petal, Sepal, Pollen, Ligament

A. Sepal

B. Ligament

C. Petal

D. Pollen



Q27 General Intelligence and Reasoning

Six persons – teacher, lawyer, doctor, politician, artist and writer - are sitting around a hexagonal shaped table such that the lawyer and the writer are not sitting next to each other. The teacher is sitting between the doctor and the lawyer. The politician is sitting next to the doctor. Who is sitting between the lawyer and the writer?

A. Teacher

B. Artist

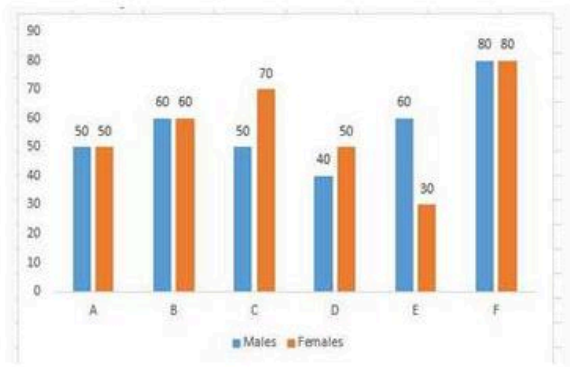
C. Writer

D. Politician



Q28 General Intelligence and Reasoning

The given graph shows the number (in thousands) of male and female unemployed youth in six cities (A, B, C, D, E and F). What is the ratio of the total number of unemployed females to the unemployed males across all the cities?



A. 1 : 1



B. 2 : 3

C. 1 : 2

D. 3 : 1

Q29 General Intelligence and Reasoning

If the given sequence QwE@rTy;MnB#vCx/DfG*hJk is reversed, then what will be the letter that precedes the letter D?

A. G

B. X

C. f



D. C

Q30 General Intelligence and Reasoning

From the table given, determine what is the increase in pollution from 2005 to 2006 in the river that has higher pollution.

BOD level mg/litre		
River B in Uttaranchal	2005	55
	2006	85
River D in Uttaranchal	2005	66
	2006	99

A. 30

B. 14

C. 11

D. 33

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Blackbook Vocabulary — Now in the App!

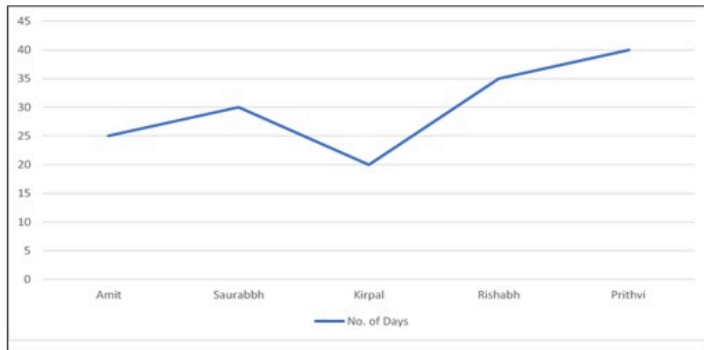
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General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

The following graph represents the number of days taken by five boys individually to complete a piece of work. If Saurabh and Kirpal work together, find the number of days taken by them to complete the work.



A. 12 days



B. 6 days

C. 20 days

D. 18 days

Q2 General Intelligence and Reasoning

Choose the conclusion(s) which logically follow from the given statements.

Statements:

- MS Dhoni is a popular cricketer.
- All cricketers are fit and healthy.
- MS Dhoni earns a handsome amount every year through advertisements of various products.

Conclusions:

- A. All popular cricketers earn a handsome amount through advertisement.
- B. MS Dhoni is fit and healthy.
- C. MS Dhoni, being famous, advertises only famous products.

A. Conclusions A and C follow

B. Only conclusion B follows



C. Only conclusion C follows

D. Conclusions A and B follow



Q3 General Intelligence and Reasoning

Two statements are given followed by two conclusions. Considering the two statements to be true irrespective of the commonly known facts, decide which of the two conclusions follow logically from these two statements.

Statements:

1: All hill stations have an echo-point.

2: P is a hill station.

Conclusions:

1: P has an echo-point.

2: Places other than hill stations do not have echo-points.

- A. Both conclusion 1 and conclusion 2 follow
- B. Only conclusion 1 follows ✓
- C. Only conclusion 2 follows
- D. Neither conclusion 1 nor conclusion 2 follows

Q4 General Intelligence and Reasoning

Given below is a paragraph. While S1 and S6 are the first and last sentences of this paragraph, the parts that are labelled 1, 2, 3 and 4 are jumbled up. Rearrange them to form a meaningful and coherent paragraph.

S1: Several metro lines have been planned in the NCR.

- 1. Red line is the first among them.
- 2. They are expected to alleviate the problem of transportation.
- 3. It starts from Shahdara and terminates at Tiz-Hazari in the initial phase.
- 4. It caters to over 1 lakh commuters at present.

S6: Hopefully, the public transportation problem will not be as acute after all the metro lines are completed.

- A. 2,3,4,1
- B. 1,3,4,2
- C. 2,1,3,4 ✓
- D. 1,2,3,4



Q5 General Intelligence and Reasoning

How many such consonants are there in the following arrangement, each of which is immediately followed by a vowel but not preceded by a number?

TRB50%U7C4#KFS2UE*18I3V@9IX@LAB

- A. Two
- B. More than three
- C. Three
- D. One



Q6 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

Y, V, Q, J, ?

- A. A
- B. C
- C. D
- D. B



Q7 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

The electricity board has started going from home to home to collect bills.

Assumptions:

- A. Electricity board considers going home to home an effective way to collect bills.
- B. The electricity board has increased its focus on collecting bills.

- A. Both A and B are implicit
- B. Only assumption A is implicit
- C. Neither A nor B is implicit
- D. Only assumption B is implicit



Q8 General Intelligence and Reasoning

Which number from among the given options will come in place of (*) in the given number series?

1, 1, 2, 8, 3, 27, 4, (*), 5, 125....

A. 96

B. 64



C. 36

D. 32

Q9 General Intelligence and Reasoning

Identify the number that does NOT belong to the given series of numbers.

46, 31, 22, 17, 30, -32, -89, -179

A. -32

B. 30



C. -89

D. 22

Q10 General Intelligence and Reasoning

From the 3 sets of statements, A, B and C given below, choose the set/s in which the third statement is a logical conclusion of the first two statements.

A. Some cars are Suzuki. All Suzukis are MPVs. Some cars are MPVs.

B. All men are humans. No human is red. No man is red.

C. Every man loves his wife. All wives are beautiful. No beautiful has a husband.

A. Only B

B. Only A

C. A and B only



D. B and C only



Q11 General Intelligence and Reasoning

The Pie Chart represents the share of savings and expenses under different heads, from the monthly salary of Manish.



If Manish's salary is ₹50,000 and he wishes to double his monthly savings and spend 50% of the balance amount on his Household expenses, by what amount would he need to reduce on the other expenses.

- A. ₹20,000
- B. ₹5,000
- C. ₹10,000
- D. ₹15,000



Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term?

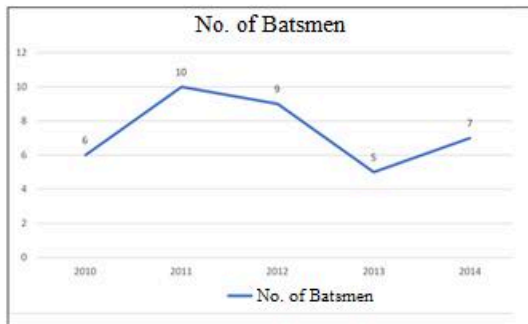
Gravity : Discovery :: Telephone : ?

- A. Explore
- B. Invention
- C. Experiment
- D. Construct



Q13 General Intelligence and Reasoning

The following line graph shows the number of batsmen who scored 500+ runs in the Indian Cricket League from 2010 to 2014. In which year did maximum number of batsmen score 500+ runs?



- A. 2012
- B. 2014
- C. 2011
- D. 2013

**Q14** General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. All papayas are fruits.
- B. Some fruits are vegetables.
- C. All vegetables are vegan.

Conclusions:

- i. Some vegetables are papayas.
- ii. Some vegans are fruits.
- iii. Some vegans are papayas.
- iv. Some fruits are papayas.

- A. Only (i) follows
- B. Only (iv) follows
- C. Only (ii) and (iv) follow
- D. Only (ii) and (iii) follow



Q15 General Intelligence and Reasoning

Given below is a paragraph. While S1 and S6 are the first and last sentences of this paragraph, the parts that are labelled 1, 2, 3 and 4 are jumbled up. Rearrange them to form a meaningful and coherent paragraph.

S1: Shruti has been trying to lose weight.

1. Regular exercising keeps our body fit and healthy.
2. The trainer has suggested her to start with regular exercising in the morning.
3. She has not yet started her exercising sessions.
4. She says that because of late night office hours, it is difficult for her to get up early in the morning.

S6: I think it is just a lame excuse for her laziness.

A. 1,2,4,3

B. 3,2,1,4

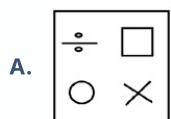
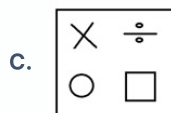
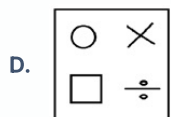
C. 2,1,3,4



D. 4,2,3,1

Q16 General Intelligence and Reasoning

Choose the figure that is different from the others.



Q17 General Intelligence and Reasoning

Given below is a 'main statement' followed by four subsidiary statements.

From the given options, choose the ordered pair of subsidiary statements, where the first statement implies the second and the two statements are logically consistent with the main statement.

Main Statement:

You can drive over 60 km/h only on the national highways.

Subsidiary Statements:

- A. You are on the national highway.
- B. You cannot drive over 60 km/h.
- C. You can drive over 60 km/h.
- D. You are not on the national highway.

A. DB



B. AB

C. DA

D. CD

Q18 General Intelligence and Reasoning

Last year, there were three sections in a competitive exam. Out of them 33 students cleared the cut-off in Section A, 34 students cleared the cut-off in Section B and 32 students cleared the cut-off in Section C. 10 students cleared the cut-off in section A and section B, 9 cleared the cut-off in section B and section C and 8 cleared the cut-off in section A and section C. The number of students who cleared only one section was equal and was 21 for each section. How many students cleared all the three sections?

A. 6



B. 8

C. 7

D. 9



Q19 General Intelligence and Reasoning

Five students Radha, Sujit, Mihir, Anshul and Vikas have a total of five books on the subjects of Accountancy, Business Studies, Mathematics, Economics and English, written by authors Jain, Kohli, Das, Sharma and Edwin. Each student has only one book on one of the five subjects.

- Jain is the author of the Accountancy book, which is not owned by Vikas or Radha.
- Anshul owns the book written by Edwin.
- Mihir owns the Mathematics book.
- Vikas has the English book, which is not written by Kohli.
- The Economics books is written by Sharma.

Identify the author of the Business Studies book.

A. Jain

B. Edwin



C. Das

D. Sharma

Q20 General Intelligence and Reasoning

Four award have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Padma Bhushan

B. Padma Vibhushan

C. Param Vir Chakra



D. Padma Shri

Q21 General Intelligence and Reasoning

Four brothers Aman, Gaurav, Aakash and Lokesh are at their family function sitting across a circular table. Their occupations are Lawyer, Doctor, Professor and Engineer. Lokesh who is not the Professor, starts a conversation about the on-going IPL and after him the Engineer gives a long discourse about the teams that should reach the play-offs. Aman who is sitting across the Engineer and next to the Professor responds to the Engineer's predictions. Akash speaks only at the end. Who is the Professor?

A. Aakash



B. Lokesh

C. Gaurav

D. Cannot be determined



Q22 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

4, 14, 60, 248, ?

A. 1020

B. 1008



C. 1012

D. 1016

Q23 General Intelligence and Reasoning

Read the following information and answer the question that follows.

- (i) Five ladies Simran, Vaishali, Namita, Preeti, and Bhawna meet in a hotel for a party. They all sit around a circular table facing the centre of the table.
- (ii) Bhawna is sitting to the right of Vaishali.
- (iii) Simran is sitting to the left of Preeti.
- (iv) Preeti is sitting between Namita and Simran.

Who is sitting to the right of Namita?

A. Vaishali



B. Preeti

C. Bhawna

D. Simran

Q24 General Intelligence and Reasoning

Choose the word that is different from the other three.

A. Treacherous



B. Faithful

C. Devoted

D. Loyal



Q25 General Intelligence and Reasoning

Pointing to a photograph, Rohit said, "She is the daughter of the only son of my father." How is Rohit related to the girl in the photograph?

- A. Uncle
- B. Father
- C. Cousin
- D. Brother



Q26 General Intelligence and Reasoning

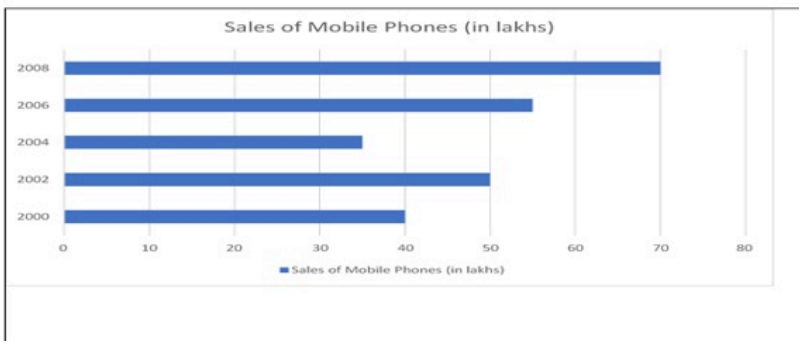
In a certain code language, PAINT is coded as 83527 and SCORE is coded as 49061. How would you code RECENT in the same language?

- A. 190985
- B. 648497
- C. 619127
- D. 921235



Q27 General Intelligence and Reasoning

Based on the bar graph given, calculate the approximate percentage increase in sales of mobile phones from 2004 to 2008.



- A. 50%
- B. 150%
- C. 100%
- D. 200%



Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term?

Happiness : Sorrow :: Conflict : ?

- A. War
- B. Anger
- C. Harmony
- D. Competition



Q29 General Intelligence and Reasoning

In which of the given letter-clusters is the letters skipped between adjacent letters in the order $2^1, 2^2, 2^3$.

- A. BEJS
- B. EIRZ
- C. AEJS
- D. CFIS



Q30 General Intelligence and Reasoning

In a certain code, 'best way to win' is written as 'fa ka la ju', 'the way to hell' is written as 'lu la hu fa', 'win of the day' is written as 'na lu fu ka' and 'to sell of night' is written as 'na li ya la'. Which of the following represents 'of the way'?

- A. lu na ya
- B. lu na fa
- C. ka lu na
- D. na ka fa



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

There are six toys arranged one above the other in form of a stack, the lowermost is numbered 1 and the toy above it as 2 and so on. Each toy is of a different colour Purple, Pink, White, Yellow, Red and Grey. Purple toy is at the even position but not at the top. Red toy is not adjacent to white or yellow toy. Grey toy is at the 5th position. There are two toys between pink and white toy where pink toy is above the white one. White toy is not at the bottommost position. At which position is the Pink toy?

A. 3rd

B. 2nd

C. 4th

D. 6th



Q2 General Intelligence and Reasoning

In a certain code, MAD = 56, CAT = 80, then DEN = _____?

A. 208

B. 100

C. 29

D. 126



Q3 General Intelligence and Reasoning

Which of the numbers given below would come next in the following series of numbers? 1, 9, 25, 49, _____.

A. 36

B. 64

C. 16

D. 81



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

China : Beijing : : Brazil : _____

- A. Buenos Aires
- B. Shanghai
- C. Rio De Janeiro
- D. Brasília



Q5 General Intelligence and Reasoning

Read the following information carefully and answer the questions that follow:

A word-number arrangement machine, when given input as set of words and numbers, rearranges them following a particular rule and generates a stepwise output until the rearrangement is complete following that rule.

Following is an illustration of the input and steps of rearrangement until the last step.

Input: Tokyo 7 Rio @ 5 Salva We

Step 1: Tokyo 7 Rio @ We 5 Salva

Step 2: Tokyo 7 Rio We @ 5 Salva

Step 3: 7 Rio @ We 5 Salva Tokyo

Step 4: Rio 7 @ We 5 Salva Tokyo

In addition, step 4 is the last step.

For the input, "Let 1 mail & check me and", What is Step 4?

- A. mail 1 & and check me Let
- B. mail 1 me Let & and check
- C. and check me Let mail 1 &
- D. 1 & and check me Let mail



Q6 General Intelligence and Reasoning

A statement is followed by two assumptions. You have to consider the statement and the following assumptions and decide the correct option.

Statement: "If you are a computer engineer, we want you as our senior consultant" - an advertisement by company XYZ.

Assumption 1: Engineers are expected to be better performers by company XYZ.

Assumption 2: The company XYZ needs a senior consultant.

- A. Both Assumption 1 & Assumption 2 are Implicit
- B. Neither Assumption 1 nor Assumption 2 are Implicit
- C. Only Assumption 1 is Implicit
- D. Only Assumption 2 is Implicit



Q7 General Intelligence and Reasoning

Read the following information carefully and answer the questions that follow:

A word-number arrangement machine, when given input as set of words and numbers, rearranges them following a particular rule and generates a stepwise output until the rearrangement is complete following that rule.

Following is an illustration of the input and steps of rearrangement until the last step.

Input: Tokyo 7 Rio @ 5 Salva We

Step 1: Tokyo 7 Rio @ We 5 Salva

Step 2: Tokyo 7 Rio We @ 5 Salva

Step 3: 7 Rio We @ 5 Salva Tokyo

Step 4: Rio 7 We @ 5 Salva Tokyo

In addition, step 4 is the last step.

For the input, "When % SSR 2 meet shall you", What is Step 2?

- A. When % SSR 2 you meet shall
- B. SSR 2 When % you meet shall
- C. SSR When % you 2 meet shall
- D. When % SSR you 2 meet shall



Q8 General Intelligence and Reasoning

There is a group of six persons; A, B, C, D, E and F in a room. In the group, there are two married couples. B is Italian and is the mother of C. F is the grandmother of C. F is from Canada. D is the grandfather of E and D is from Australia. There is one Italian, one Canadian, one Australian, one French and two Irish people in the group. The French person is a male and married. Nobody who is a grandchild is married. What is the nationality of A and who is his wife?

- A. Irish, F
- B. French, B
- c. Italian, B
- D. French, F



Q9 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

1, 5, 29, ?

- A. 324
- B. 196
- c. 259
- D. 256



Q10 General Intelligence and Reasoning

Assuming that the given statement is true; find out which of the four alternative (s) is definitely true.

Statement: No newspaper is read by an illiterate.

- A. All newspapers that are read, are read by post graduates.
- B. Some newspapers that are read, are read by post graduates.
- C. Some newspapers are not read by illiterates.
- D. No illiterate ever reads a newspaper.

- A. Only A
- B. Only B
- c. Only C & D
- D. Only A & B



Q11 General Intelligence and Reasoning

Find the missing term in given alphanumeric series: A2B, C12D, E30F, _____, I90J.

A. G48H

B. G49H

C. G64H

D. G56H



Q12 General Intelligence and Reasoning

A statement is given followed by an immediate conclusion. Choose the correct option regarding the conclusion.

Statement: All farmers are very hardworking.

Conclusion: Some very hardworking persons are farmers.

A. False

B. Information irrelevant

C. True



D. Probably false but not sure

Q13 General Intelligence and Reasoning

Two statements are followed by two given conclusions. Choose the correct option considering the statement to be true irrespective of the commonly known facts.

Statement 1: Only cows are mammals.

Statement 2: No scientists are mammals

Conclusion 1: Some cows are scientists.

Conclusion 2: Some scientists are mammals.

A. Both conclusion 1 and conclusion 2 follow

B. Neither conclusion 1 nor conclusion 2 follow



C. Only conclusion 1 follows

D. Only conclusion 2 follows



Q14 General Intelligence and Reasoning

If one substitutes @ with either “+” or “*” (multiplication), in the expression $1@2@3@4@5@6$, what is the maximum value that can be derived assuming that the correct order of mathematical operations are followed.

- A. 720
- B. 732
- C. 612
- D. 721



Q15 General Intelligence and Reasoning

Pick the odd pair of words from the below options

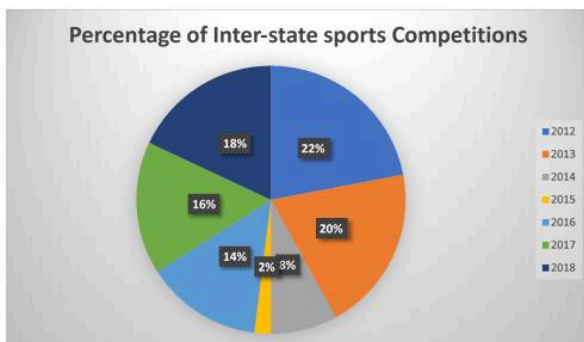
- A. Steadfast : irresolute
- B. Docile : submissive
- C. Monotonous : exciting
- D. Stringent : flexible



Q16 General Intelligence and Reasoning

The pie-chart shows the percentage of inter-state sports competitions in different years from 2012 to 2018.

Considering the total number of inter-state sports competitions to be 200, find the difference in the number of inter-state sports competitions in 2015 and that in 2016.

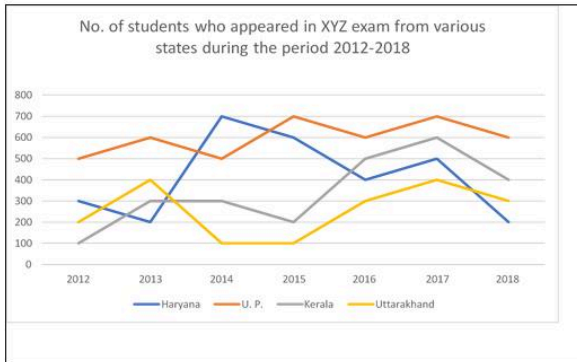


- A. 26
- B. 24
- C. 22
- D. 28



Q17 General Intelligence and Reasoning

The line graph shows the number of students who appeared in XYZ exam from various states during the period 2012-2018. What is the average number of students who appeared in the XYZ exam in the year 2012 from all the states together?



A. 275



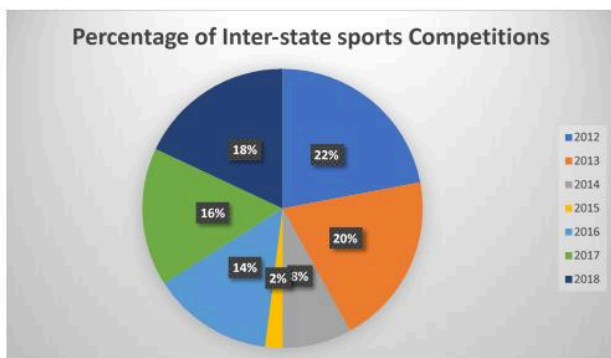
B. 270

C. 280

D. 285

Q18 General Intelligence and Reasoning

The pie-chart shows the percentage of inter-state sports competitions in different years from 2012 to 2018. Considering the total number of inter-state sports competitions to be 200, find the total number of inter-state sports competitions held in 2012, 2013, 2017 and 2018.



A. 152



B. 154

C. 168

D. 148



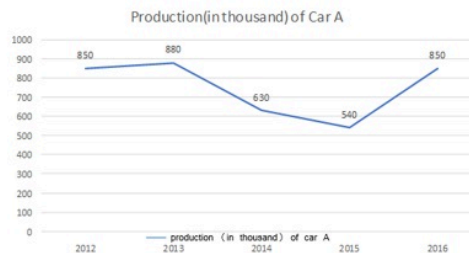
Q19 General Intelligence and Reasoning

The Table below shows the ratio of manufacturing of Car A to the manufacturing of Car B by the same company from 2012-2016.

The Line Graph shows the manufacturing (in thousands) of Car A, from 2012-2016.

What is the ratio of number of Car B manufactured in 2012 to the number of Car A manufactured in 2014?

Year	Production Ratio of A to B
2012	17:16
2013	8:7
2014	9:10
2015	18:19
2016	7:6



A. 80 : 61

B. 80 : 63

C. 79 : 63

D. 79 : 61

**Q20** General Intelligence and Reasoning

Given below is a statement followed by two courses of actions. Assuming everything in the statement to be true, irrespective of the commonly known facts, decide which of the two suggested course(s) of action logically follow for pursuing?

Statement: There is a shortage of water in Delhi during summers.

Course of action 1: There should be more water conservation projects initiated by the government of Delhi.

Course of action 2: The government should encourage rain water harvesting in all new and existing residential complexes.

A. Neither course of action 1 nor course of action 2 follows

B. Only course of action 1 follows

C. Only course of action 2 follows

D. Both course of action 1 and course of action 2 follow.



Q21 General Intelligence and Reasoning

Choose the conclusion (s) which logically follow from the given statement, disregarding commonly known facts.

Statement : No country is free from terrorism these days.

Conclusion A: It has become impossible for countries to control terrorism these days.

Conclusion B: The countries and their people in general have become lazy.

- A. Only Conclusion B follows
- B. Neither Conclusion A nor conclusion B follow
- C. Only Conclusion A follows
- D. Both Conclusions A & B follow



Q22 General Intelligence and Reasoning

A statement is followed by two conclusions. Choose the correct option considering the statement to be true irrespective of the commonly known facts.

Statement:

Don't throw garbage here. If you violate this non-littering sign, a fine of Rs.5000 will be imposed.

Conclusion

- 1: The same fine is charged for littering offence everywhere.
- 2: This warning is written at every public place or non-littering zone.

- A. Only conclusion 2 follows
- B. Only conclusion 1 follows
- C. Neither conclusion 1 nor conclusion 2 follow
- D. Both conclusion 1 and conclusion 2 follow



Q23 General Intelligence and Reasoning

Pradeep says, "Vishal's mother is the only daughter of my mother". How is Pradeep related to Vishal?

- A. Brother
- B. Maternal uncle
- C. Grandfather
- D. Father



Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Ten : Decade :: Thousand: _____

- A. Century
- B. Triennium
- C. Millennium ☒
- D. Lustrum

Q25 General Intelligence and Reasoning

Four elements have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- A. Neon
- B. Helium
- C. Sodium ☒
- D. Argon

Q26 General Intelligence and Reasoning

Choose the odd option among the following.

- A. $\frac{1}{4}$
- B. $\frac{11}{13}$
- C. $\frac{2}{3}$
- D. $\frac{5}{10}$ ☒

Q27 General Intelligence and Reasoning

In a class of 47 students, Anurag's roll number is eighteenth from the end. What is his roll number from the beginning?

- A. 28
- B. 30 ☒
- C. 27
- D. 29



Q28 General Intelligence and Reasoning

In which of the given options, is the letters skipped between adjacent letters in the order 1, 2, 3.

- A. EFJN
- B. FHKO
- C. ACDE
- D. FHLP



Q29 General Intelligence and Reasoning

There are six toys arranged one above the other in form of a stack, the lowermost is numbered 1 and the toy above it as 2 and so on. Each toy is of a different colour Purple, Pink, White, Yellow, Red and Grey. Purple toy is at the even position but not at the top. Red toy is not adjacent to white or yellow toy. Grey toy is at the 5th position. There are two toys between pink and white toy where pink toy is above the white one. White toy is not at the bottommost position. Which toy among the following options is at an odd position?

- A. Yellow toy
- B. Pink toy
- C. White toy
- D. Purple toy



Q30 General Intelligence and Reasoning

If aPb implies $a+b$, aSb implies $a-b$, aMb implies $a*b$ and aDb implies $a \div b$; Find the value of $5P6S3M4D8$

- A. 8
- B. 9.5
- C. 8.5
- D. 10



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABF, BCG, CDH, DEI, EFJ, ?

- A. FGA
- B. FGC
- C. FGL
- D. FGK



Q2 General Intelligence and Reasoning

Three statements are given, followed by three conclusions I, II and III. You have to consider the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

Some tigers are rats.
All rats are elephants.
All tigers are cats.

Conclusions:

- I. Some cats are elephants.
- II. Some elephants are tigers.
- III. Some cats are rats.

- A. All conclusions I, II and III follow.
- B. Only conclusions I and II follow.
- C. Only conclusions I and III follow.
- D. Only conclusions II and III follow.



Q3 General Intelligence and Reasoning

Seven chocolates, A, B, C, D, E, F and G, are bought at different costs between ₹40 and ₹50 (excluding both ₹40 and ₹50) but not necessarily in the same order. The cost of chocolate C is ₹5 less than that of chocolate E. The cost of chocolate A is a prime number. The cost of chocolate F is ₹2 more than that of chocolate A. The cost of chocolate F is more than that of chocolate E. The cost of chocolate D is an odd number. The cost of chocolate G is ₹3 more than the cost of chocolate D. None of the chocolates cost ₹44. The cost of chocolate B is an even number. What is the cost of chocolate E?

A. ₹45

B. ₹47

C. ₹42

D. ₹46



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1: All cricketers are players.
- 2: Some cricketers are fielders.

Conclusions:

- 1: Some fielders are cricketers.
- 2: Some fielders are players.

A. Both conclusions 1 and 2 follow.



B. Only conclusion 1 follows.

C. Neither conclusion 1 nor 2 follow.

D. Only conclusion 2 follows.

Q5 General Intelligence and Reasoning

Introducing a boy, Virat said, "His mother is the only daughter of my mother-in-law." How is the boy related to Virat?

A. Son



B. Brother

C. Husband

D. Uncle



Q6 General Intelligence and Reasoning

If DO is coded as 60 and SO is coded as 285, then which of the following will be the code for RED?

A. 360



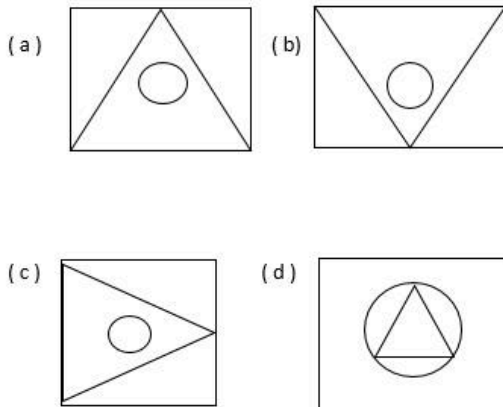
B. 94

C. 27

D. 299

Q7 General Intelligence and Reasoning

Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.



A. c

B. d



C. b

D. a

Q8 General Intelligence and Reasoning

Which two signs need to be interchanged to make the following equation correct?

$$3 + 3 \times 3 - 3 \div 3 = 3$$

A. $\times$ and $\div$

B. $-$ and $+$

C. $+$ and $\times$

D. $+$ and $\div$



Q9 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 11, 27, 59, ?

A. 129

B. 122

C. 121

D. 123



Q10 General Intelligence and Reasoning

If $\times$ means $+$, $\div$ means $-$, $+$ means $\times$ and $-$ means $\div$, then what will be the value of the following expression?

$40 \times 20 \div 28 - 4 + 2$

A. 46

B. 54

C. 64

D. 45



Q11 General Intelligence and Reasoning

Six persons — Seema, Vaibhav, Ajay, Manisha, Tulika and Ananya — were born in six different states, namely Assam, Gujarat, Madhya Pradesh, Punjab, Bihar and Rajasthan, but not necessarily in the same order. They all play six different games, namely Chess, Football, Hockey, Ludo, Badminton and Cricket, but not necessarily in the same order. Ananya was born in Gujarat and she plays Cricket. Ajay does not play Chess or Ludo. The person who was born in Bihar plays Football. Seema plays Hockey and she was not born in Assam or Madhya Pradesh. Manisha was born in Rajasthan and she plays badminton.

Identify the state in which Ajay was born?

A. Punjab

B. Madhya Pradesh

C. Assam

D. Bihar



Q12 General Intelligence and Reasoning

A question and two statements are given. Identify which of the statements is/are sufficient to answer the question.

Question:

On which date is Evanshu's birthday?

Statements:

- 1: Evanshu's birthday is on the Republic Day of a country.
- 2: The country's national flag is a tricolour flag with an Ashoka Chakra in its centre.

- A. Statement 1 is sufficient but statement 2 is not sufficient.
- B. Statement 2 is sufficient but statement 1 is not sufficient.
- C. Both statements 1 and 2 are sufficient together. ✓
- D. Both statements 1 and 2 are sufficient independently.

Q13 General Intelligence and Reasoning

देवेशी का अतिथियों से परिचय करवाते हुए, आशीष ने कहा, "इसके पिता मेरे दादाजी के इकलौते बेटे के इकलौते बेटे हैं। आशीष देवेशी से कैसे संबंधित है?

- A. दादाजी/नानाजी
- B. भाई
- C. मामा
- D. पिताजी ✓

Q14 General Intelligence and Reasoning

In an examination, 41% of students failed in Economics, 35% of students failed in Geography and 39% of students failed in History, 5% of students failed in all the three subjects, 14% of students failed in Economics and Geography, 21% of students failed in Geography and History and 18% of students failed in History and Economics. Find the percentage of students who failed in only Economics.

- A. 14% ✓
- B. 16%
- C. 10%
- D. 12%



Q15 General Intelligence and Reasoning

Select the option that is related to the fourth number in the same way as the first number is related to the second number.

3 : 36 :: ? : 20736

A. 3456

B. 81

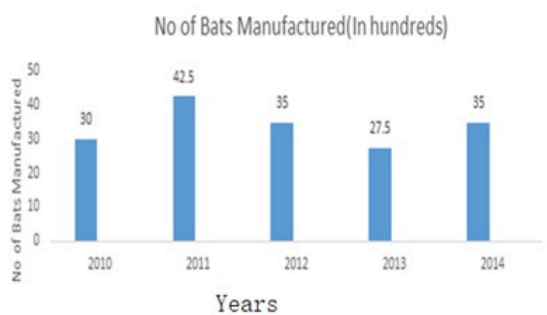
C. 728

D. 1728



Q16 General Intelligence and Reasoning

The following graph shows the number (in hundreds) of bats manufactured by a factory in Meerut over the period of 2010 to 2014.



What is the average number of bats manufactured during 2010 to 2014?

A. 3655

B. 3600

C. 3400

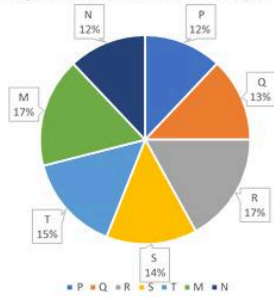
D. 3450



Q17 General Intelligence and Reasoning

The following pie chart shows the distribution of students enrolled in an English (Hons.) course in seven different colleges (P, Q, R, S, T, M and N) of a university.

Percentage of students enrolled in English(Hons.)



If the total number of students enrolled in the English (Hons.) course from all the seven colleges is 2800, then how many students from colleges M and S are enrolled in the course?

A. 752

B. 868

C. 940

D. 913

Q18 General Intelligence and Reasoning

The given table shows the number of people who joined four different gyms in Delhi during 2014 to 2018.

GYM YEAR	A	B	C	D
2014	190	113	95	176
2015	210	227	310	277
2016	183	161	191	239
2017	169	117	225	196
2018	278	269	213	293

By what approximate percentage is the number of people who joined gym A in 2018 greater than that who joined gym D in 2016?

A. 12

B. 16

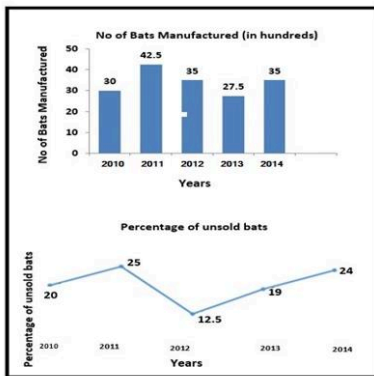
C. 14

D. 10



Q19 General Intelligence and Reasoning

The given graph shows the number (in hundreds) of bats manufactured and the following line graph shows the percentage of unsold bats by a factory in Meerut over the period of 2010 to 2014.



What is the difference between the number of bats sold in the year 2010 and year 2014?

A. 240

B. 260

C. 200

D. 500

Q20 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

In the last year, Pune University has launched a number of vocational courses for the better future of students.

Assumptions:

A. Pune University believes that vocational education provides a better future for students.

B. Pune University is conscious about the future of students.

A. Both assumptions A and B are implicit.

B. Only assumption B is implicit.

C. Neither assumption A nor B is implicit.

D. Only assumption A is implicit.



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Q21 General Intelligence and Reasoning

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें और निर्णय लें कि दिए गए निष्कर्षों में से कौन सा कथनों का तार्किक रूप से अनुसरण करता है?।

कथन:

जॉन एक प्रसिद्ध खिलाड़ी हैं।

सभी खिलाड़ी फिट और सक्रिय हैं।

जॉन हर वर्ष विभिन्न उत्पादों के विज्ञापनों के माध्यम से एक बड़ी राशि अर्जित करते हैं।

निष्कर्ष:

- A. सभी प्रसिद्ध खिलाड़ी विज्ञापन के माध्यम से बड़ी राशि अर्जित करते हैं।
- B. जॉन फिट और सक्रिय हैं।
- C. जॉन लोकप्रिय होने के नाते केवल प्रसिद्ध उत्पादों का विज्ञापन करते हैं।

A. निष्कर्ष A और B दोनों ही अनुसरण करते हैं।

B. निष्कर्ष A और C दोनों ही अनुसरण करते हैं।

C. केवल निष्कर्ष C अनुसरण करता है।

D. केवल निष्कर्ष B अनुसरण करता है।



Q22 General Intelligence and Reasoning

In a certain language, ABHIMANYU is written as BAIJNBOUY. How will KARMPUTRA be written as in that language?

- A. ABRNVUTAR
- B. AKSPMTUSB
- C. ABRNQVUSR
- D. AKSNQVUAR



Q23 General Intelligence and Reasoning

The average weight of a group of 20 boys was calculated to be 65 kg and it was later discovered that the weight of a boy was misread as 76 kg instead of the correct weight 66 kg. The correct average weight was:

- A. 64.5 kg
- B. 66 kg
- C. 65.5 kg
- D. 63 kg



Q24 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word.

Painter : Brush :: Author :

- A. Story
- B. Book
- C. Words
- D. Pen



Q25 General Intelligence and Reasoning

निम्नलिखित कथनों A, B, C, D के समुच्चय को पढ़ें और उस समुच्चय का चयन कीजिए, जिसमें तीसरा कथन, पहले दो कथनों का तार्किक निष्कर्ष है।

- A. राहुल अभिनेता है। कुछ अभिनेता स्मार्ट हैं। राहुल स्मार्ट है।
- B. कुछ पुरुष सैनिक हैं। सभी सैनिक देशभक्त हैं। कुछ पुरुष देशभक्त हैं।
- C. सभी क्रिकेटर एथलीट हैं। कुछ पुरुष सैनिक हैं। कुछ पुरुष देशभक्त हैं।
- D. सभी अभिनेता सुंदर हैं। अमन, अभिनेता नहीं है। अमन सुंदर नहीं हैं।

- A. केवल A, B और C
- B. केवल D
- C. केवल D और B
- D. केवल B



Q26 General Intelligence and Reasoning

Four words have been given, out of which three are similar in meaning and one is different. Select the odd one.

- A. Composed
- B. Afraid
- C. Apprehensive
- D. Scared



Q27 General Intelligence and Reasoning

In a certain code language, MINIATURE is written as 495912395. How will PRIVATE be written as in that language?

- A. 7904125
- B. 9749125
- C. 7919125
- D. 7994125



Q28 General Intelligence and Reasoning

Letters of a word are jumbled and each letter has been given a unique number. Select the combination of numbers from among the given options, so that the letters arranged accordingly will form the meaningful word.

R A M S T

1 2 3 4 5

- A. 32514
- B. 25431
- C. 13245
- D. 43215



Q29 General Intelligence and Reasoning

If $p + q$ implies $p - q$, $p - q$ implies $p \times q$, $p \times q$ implies $p \div q$ and $p \div q$ implies $p + q$, then find the value of $5 + 6 - 75 \times 15 \div 30$.

- A. -5
- B. 10
- C. 0
- D. 5



A question and two statements are given. Identify which of the statements is/are sufficient to answer the question.

Question:

Find the area of the equilateral triangle.

Statements:

1: The measure of one of the sides of the triangle side is 7cm.

2: The perimeter of the triangle is 21cm.

- A. Both statements 1 and 2 are sufficient independently. ☒
- B. Statement 1 is sufficient but statement 2 is not sufficient.
- C. Neither statement 1 nor 2 is sufficient independently.
- D. Statement 2 is sufficient but statement 1 is not sufficient.

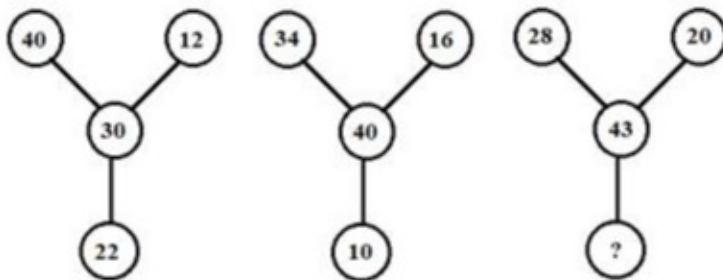


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 9

B. 11

C. 7

D. 5



Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	3	8
9	7	2
8	6	4
44	27	?

A. 20

B. 64

C. 14

D. 84



Q3 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

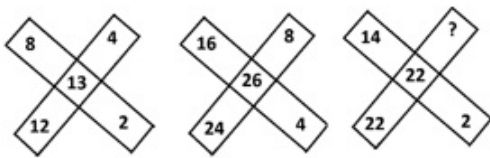
BILR : EFOO :: CJPT : ?

- A. MIEB
- B. FGSQ
- C. NGDE
- D. QWNT



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

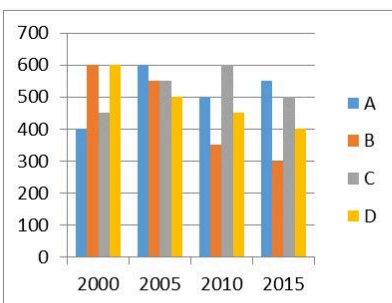


- A. 8
- B. 12
- C. 10
- D. 6



Q5 General Intelligence and Reasoning

Study the given diagram and answer the question that follow.



A, B, C and D are different cities, and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

If the data for 2020 follows the trend similar to that of 2015, which city is most likely to have a higher number of accidents?

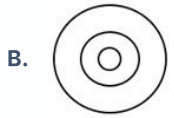
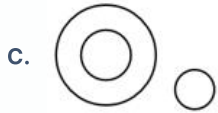
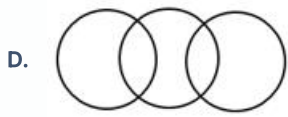
- A. D
- B. A
- C. B
- D. C



Q6 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Students, Interns and Research scholars



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

9	5	5
5	7	?
3	4	5
135	140	150

A. 4

B. 10

C. 8

D. 6



Q8 General Intelligence and Reasoning

Select the number from among the given options that will come next in the following series.

4, 16, 40, ?

A. 88



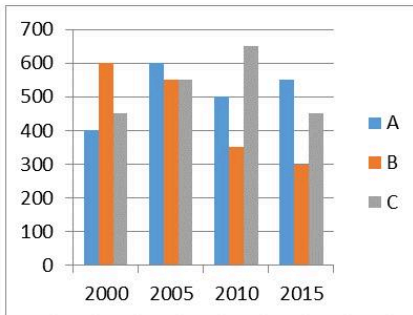
B. 68

C. 48

D. 98

Q9 General Intelligence and Reasoning

Study the given diagram and answer the question that follow.



A, B and C are different cities and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

On the basis of given data, which city can be said to have controlled accidents most effectively?

A. A and C both

B. B



C. C

D. A

Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Paper : Stapler :: Clothes : ?

A. Washing machine

B. Hanger



C. Detergent

D. Dryer



Q11 General Intelligence and Reasoning

In a code language, if KARAN is written as 45, then how will ARUN be written as in that language?

A. 54



B. 41

C. 42

D. 56

Q12 General Intelligence and Reasoning

In the following question, four letter pairs are given. The letters on left side of (–) is related to the letters on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

A. SJF – MPX

B. ZBN – EHU



C. PSD – KYU

D. NRB – IXS

Q13 General Intelligence and Reasoning

Rahul is the brother of Raj. Radha is the sister of Raman. Raj is the son of Radha. Then how is Rahul related to Radha?

A. Son



B. Nephew

C. Uncle

D. Brother

Q14 General Intelligence and Reasoning

If A is equal to 1, M is equal to 13 and R is equal 18, how would you spell MISSION?

A. 149191991314

B. 139191991514



C. 129191991314

D. 139191991314



Q15 General Intelligence and Reasoning

Select the pattern that will come next in the following series.

CKV, DLW, EMX, ?

A. FNY



B. FLP

C. BOI

D. HNZ

Q16 General Intelligence and Reasoning

Select the number that will come next in the following series.

2, 7, 14, 23, ?

A. 34



B. 30

C. 13

D. 33

Q17 General Intelligence and Reasoning

If A is taller than B and B is taller than C, D is shorter than B but taller than C, then D is:

A. taller than B

B. the shortest

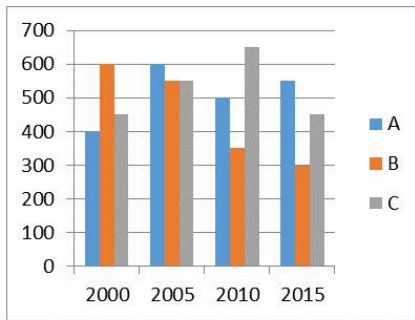
C. taller than A and B

D. taller than C



Q18 General Intelligence and Reasoning

Study the given diagram and answer the question that follow.



A, B and C are different cities and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

Which city has the highest number of accidents on an average?

- A. B
- B. A
- C. C
- D. A and C both



Q19 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Short women, White-haired people, Indians

- A.
- B.
- C.
- D.



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Q20 General Intelligence and Reasoning

Select the number that will come next in the following series.

9, 81, 6561, ?

A. 43046221

B. 43046621

C. 42046721

D. 43046721



Q21 General Intelligence and Reasoning

In a code language, if FORWARD is written as 1234536 and WATER is written as 45783, how will RETARD be written as in that language?

A. 386536

B. 387546

C. 387536



D. 386546

Q22 General Intelligence and Reasoning

After starting from a point, Naveen walks 3 km towards the east. Then turning to his left he moves 3 km. After this he again turns his left and moves 4 km. In which direction is he standing from his starting point?

A. North-west



B. South-east

C. South

D. North



Q23 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should elections be conducted for student unions in educational institutions?

Arguments:

1. Yes, it is important to conduct elections so that the rights and complaints of the students can be heard by authorities.
2. No, it disrupts the educational environment and leads to chaos and violence in institutes which does not solve any problems but creates more issues.

- A. Only 2 is strong.
- B. Only 1 is strong.
- C. Neither 1 nor 2 is strong.
- D. Both, 1 and 2 are strong.



Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Hand : Thumb :: Pen : ?

- A. Nib
- B. Paper
- C. Finger
- D. Holder



Q25 General Intelligence and Reasoning

Reading the English alphabet from left to right, what is the 5th letter to the right of the 14th letter?

- A. S
- B. T
- C. R
- D. U



Q26 General Intelligence and Reasoning

How many 3s are there in the given series that are followed by 9 and preceded by 8?

1839793997634983974583968300775368265969

A. 4

B. 5

C. 3



D. 1

Q27 General Intelligence and Reasoning

If the south-east direction moves two places and becomes north-east; and north-west moves two places to become south-west, what would be the direction that west would become, assuming all other directions make similar movements?

A. East

B. North-east

C. South



D. North-west

Q28 General Intelligence and Reasoning

In a code language, if LAST is written as 1234 and BOOK is written as 5667, how will TOAST be written as in that language?

A. 45234

B. 47234

C. 46234



D. 46324

Q29 General Intelligence and Reasoning

In a code language, if RAMAN is written as 47, then how will ARJUN be written as in that language?

A. 44

B. 54

C. 64



D. 74



Select the number from among the given options that will come next in the following series.

3, 27, 243, ?

A. 2900

B. 2493

C. 2187



D. 2100



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

23 : 529 :: 27 : ?

A. 729



B. 625

C. 576

D. 676

Q2 General Intelligence and Reasoning

Which of the following shapes is most similar to rectangle and square?

A. Rhombus



B. Circle

C. Triangle

D. Sphere

Q3 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

EFGH : VUTS :: JKLM : ?

A. QPNO

B. QNPO

C. QOPN

D. QPON



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some shirts are pants.

All pants are coats.

Some coats are shoes.

Conclusions:

- I. Some pants are shoes.
- II. Some shirts are coats.
- III. All shirts are coats.
- IV. No pants are shoes.

A. Only conclusion II follows.



B. Only conclusion III follows.

C. Either conclusion I or II and IV follow.

D. Either conclusion I or II follows.

Q5 General Intelligence and Reasoning

How many numbers from 3 to 60 are odd numbers that are exactly divisible by 5?

A. 5

B. 8

C. 7

D. 6



Q6 General Intelligence and Reasoning

In the following series, how many times is the number 0 immediately followed by number 2?

2 1 3 2 5 0 2 7 8 0 2 0 3 4 5 2 0 2 0 7 8

A. 6

B. 5

C. 4

D. 3



Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Rat : Hole :: Horse : ?

A. Burrow

B. Stable



C. Den

D. Cage

Q8 General Intelligence and Reasoning

If the letters of the word UNIVERSITY are arranged in alphabetical order, then which letter will be seventh from the left end?

A. N

B. T



C. U

D. S

Q9 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, E, 8, L, ?

A. 17



B. 11

C. 19

D. 23



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some apples are grapes.

Some grapes are mangoes.

Conclusions:

I. All apples are mangoes.

II. Some mangoes are apples.

A. Either conclusion I or II follows.

B. Only conclusion I follows.

C. Neither conclusion I nor II follows.

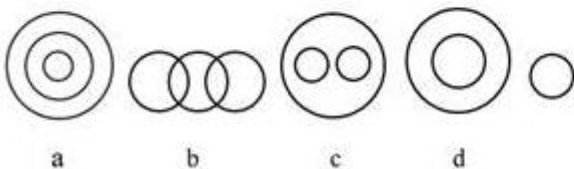


D. Only conclusion II follows.

Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Year, Month, Day



A. c

B. a



C. d

D. b



Q12 General Intelligence and Reasoning

If SUN is coded as 54, then how will MOON be coded as?

A. 58

B. 57

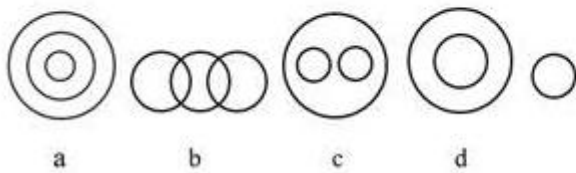
C. 55

D. 56

Q13 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Bronze, Brass, Alloys



A. d

B. c

C. b

D. a

Q14 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

A. 21 : 23

B. 11 : 13

C. 12 : 15

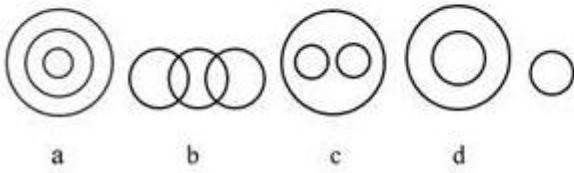
D. 17 : 19



Q15 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Mars, Venus, Planets



A. a

B. c



C. d

D. b

Q16 General Intelligence and Reasoning

The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52 What is the weight (in kg) of the heaviest student?

A. 59



B. 58

C. 56

D. 55

Q17 General Intelligence and Reasoning

The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52 What is the most commonly observed weight (in kg)?

A. 52

B. 54

C. 53



D. 55



Q18 General Intelligence and Reasoning

The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52

Among the following options, what is the weight (in kg) that appears least number of times in the given data?

A. 50



B. 54

C. 58

D. 52

Q19 General Intelligence and Reasoning

The following are the weights (in kg) of 25 students:

58, 55, 53, 50, 53, 51, 52, 54, 53, 52, 54, 53, 58, 53, 59, 55, 53, 52, 51, 54, 53, 59, 55, 53, 52

What is the range of the given data?

A. 6

B. 7

C. 9



D. 8

Q20 General Intelligence and Reasoning

Select the fraction from among the given options that can replace the question mark (?) in the following series.

$\frac{3}{4}, \frac{7}{4}, \frac{5}{4}, \frac{9}{4}, ?$

A. $\frac{7}{4}$



B. $\frac{9}{4}$

C. $\frac{5}{4}$

D. $\frac{13}{4}$



Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

37, 21, 13, 9, ?

A. 7



B. 12

C. 8

D. 10

Q22 General Intelligence and Reasoning

'Manipur' is related to 'Imphal' in the same way as 'Nagaland' is related to '_____'.

A. Gangtok

B. Shillong

C. Aizawl

D. Kohima



Q23 General Intelligence and Reasoning

Four publications have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. India Today



B. The Indian Express

C. The Hindu

D. Hindustan Times

Q24 General Intelligence and Reasoning

In a row of 12 students, when Karan was shifted by three places towards the right, he became fifth from the right end. What was his earlier position from the left end?

A. Seventh

B. Sixth

C. Eighth

D. Fifth



Q25 General Intelligence and Reasoning

Introducing a girl to his son-in-law, Bhola said, "Her brother is the only son of my brother-in-law." How is the girl related to Bhola?

- A. Sister-in-law
- B. Sister
- C. Daughter
- D. Niece



Q26 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WAK, TDH, QGE, ?

- A. MJB
- B. MJA
- C. NJB
- D. NJA



Q27 General Intelligence and Reasoning

If 'P' means '+', 'Q' means '-', 'R' means '×' and 'S' means '÷', then find the value of the following expression.

$$\frac{2}{3} S \frac{1}{3} Q 7 P 7 R 5$$

- A. 50
- B. 10
- C. 30
- D. 40



Q28 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

c _ bca _ c _ bc _ b

- A. abaa
- B. abcc
- C. abac
- D. abbc



Q29 General Intelligence and Reasoning

'Church' is related to 'Christians' in the same way 'Synagogue' is related to '_____'.
blackbook

A. Muslims

B. Jains

C. Parsis

D. Jews



Q30 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ADG, BEH, CFI, ?

A. DFH

B. DGJ

C. DGK

D. DGH



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

4 : 27 :: 25 : ?

A. 125

B. 30

C. 216



D. 36

Q2 General Intelligence and Reasoning

P is taller than Q and R is taller than S. If S is taller than Q but shorter than P and P is shorter than R, who is the tallest?

A. Q

B. S

C. P

D. R



Q3 General Intelligence and Reasoning

In a row of girls Mahua is 7th from one extreme and 11th from the other. Find the total number of girls in the row.

A. 18

B. 19

C. 16

D. 17



Q4 General Intelligence and Reasoning

If B is equal to 2, V is equal to 22 and R is equal to 18, how would you spell 'BEHAVIOUR'?

A. 2581229152118



B. 2571229152118

C. 2571229252218

D. 2571229152218



Q5 General Intelligence and Reasoning

If A is equal to 1, S is equal to 19 and G is equal to 7, how would you spell 'MASSAGE'?

A. 1311919175



B. 1311945375

C. 1311919277

D. 1311945355

Q6 General Intelligence and Reasoning

In a certain code language –

'123' means 'good to taste'

'456' means 'see you soon'

'789' mean 'be right back'

Which of the following numbers stands for 'be' in that language?

A. 9

B. 1

C. 7



D. 4

Q7 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table:

6	4	3
12	8	?
24	16	12
48	32	24

A. 3

B. 6



C. 9

D. 23



Q8 General Intelligence and Reasoning

Select the cluster that can replace the question mark (?) in the following series.

G7R18, H8S19, I9T20, ?

A. J10U21



B. C2P13

C. L4B12

D. D3A11

Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 12, 19, 26, ?

A. 44

B. 34

C. 33



D. 43

Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Almirah : Storage :: Chair:?

A. Lying down

B. Standing

C. Keeping items

D. Sitting



Q11 General Intelligence and Reasoning

Rakhi goes 3 meters North then turns right and walks 4 meters, then again turns right and walks 2 meters, then again turns right and walks 4 meters. How many meters is she from her original position?

A. 2

B. 1



C. 4

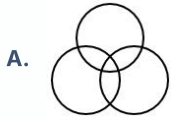
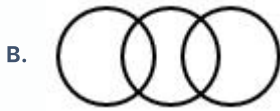
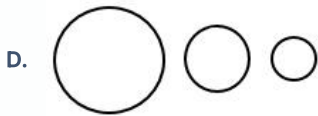
D. On the starting point or 0



Q12 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between

Musical Instruments, Drums and Flute



Q13 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions are implicit in the statement.

Statement:

Go by airplane to reach Bengaluru from Mumbai quickly.

Assumptions:

1. Bengaluru and Mumbai are connected by airplane service.
2. There is no other means of going from Bengaluru to Mumbai.

A. Neither 1 nor 2 is implicit

B. Only 2 is implicit

C. Only 1 is implicit



D. Both 1 and 2 are implicit



Q14 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

BIN, CJO, DKP, ?

A. ELQ



B. SFY

C. WVI

D. LPN

Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Kiwi : Fruit : : Bottle Gourd:?

A. Vegetable



B. Spice

C. Herb

D. Fruit

Q16 General Intelligence and Reasoning

The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

Year State	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

From 2015-2019, which state contributed the least to the total production of wheat?

A. D



B. C

C. A

D. B



Q17 General Intelligence and Reasoning

The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

State \ Year	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

In 2015, which state contributed close to $\frac{1}{3}$ rd of the total production of all the five states?

A. C

B. A

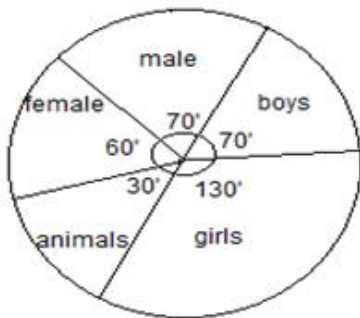
C. E



D. B

Q18 General Intelligence and Reasoning

The following pie chart shows the population of a town.



If the total population of the town is 720000, then the number of animals in the town is:

A. 60000



B. 50000

C. 30000

D. 40000



Q19 General Intelligence and Reasoning

The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

Year State	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

In which state was there a continuous and fixed increase in production, from the year 2015 to 2017?

A. B

B. D

C. A

D. C

**Q20** General Intelligence and Reasoning

If A is equal to 1, V is equal to 22 and E is equal to 5, how would you spell 'VAGUELY'?

A. 21171215225

B. 22172151225

C. 21172151225

D. 22171215225

**Q21** General Intelligence and Reasoning

If RAHUL is coded as 60 then RAJESH will be coded as.....

A. 41

B. 51

C. 61

D. 71



Q22 General Intelligence and Reasoning

Select the pair of letter clusters from among the given options that has the same relationship as the one given below:

BQZH : OGXI :: ?

- A. WBLK : RTID
- B. SQMN : UTWZ
- C. FLXR : YESM
- D. PNML : STWW



Q23 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

GPW, HQX, IRY, ?

- A. THU
- B. MNF
- C. JSZ
- D. ERD



Q24 General Intelligence and Reasoning

Six persons are playing a card game. They are sitting in a circle facing the centre. S is facing R who is to the left of A and to the right of P. A is to the left of D and Y is to the left of P. If D exchanges his seat with Y and P exchanges his seat with R, who will be sitting to the left of D?

- A. P
- B. S
- C. R
- D. Y



Q25 General Intelligence and Reasoning

Arun walks 10 yards straight from his house which is facing north and then he walks 20 yards in the reverse direction. Further he takes a left turn and walks 10 yards. In which direction is Arun now from his original position?

- A. North-west
- B. South-west
- C. South-east
- D. North-east



Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

4, 27, 256, ?

A. 3125



B. 5321

C. 1235

D. 2315

Q27 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 12, 54, 306, ?

A. 1008

B. 1818



C. 2734

D. 2460

Q28 General Intelligence and Reasoning

If AVERY is coded as 71 then AMANDA will be coded as...

A. 43

B. 54

C. 34



D. 64

Q29 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 12, 48, 192, ?

A. 876

B. 768



C. 687

D. 786



Q30 General Intelligence and Reasoning

What is the smallest number of birds that could fly in the formation described below, assuming that each bird is counted only once to fulfil all the conditions listed?

Two birds in front of a bird, two birds behind a bird and a bird between two birds.

A. 5



B. 4

C. 3

D. 7



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Four years have been given, out of which three are alike in some manner and one is different. Select the one that is different from the rest.

A. 2004



B. 2002

C. 2001

D. 2003

Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

DFHJ : EHKN :: OQSU : ?

A. PSVY



B. PRVY

C. PRVX

D. PQUY

Q3 General Intelligence and Reasoning

Count the number of days between 21 July 2003 and 10 March 2004 (Excluding both dates)?

A. 232



B. 236

C. 230

D. 234

Q4 General Intelligence and Reasoning

Max walks 15 km from his home towards the west, turns left and walks 15 km. From there, he turns left again and walks 15 km to reach his school. Find the shortest distance between his home and school?

A. 30 km

B. 15 km



C. 25 km

D. 45 km



Q5 General Intelligence and Reasoning

'White Revolution' is related to 'Milk Production' in the same way as 'Yellow Revolution' is related to '_____'.
Q5

A. Oil Seed



B. Egg

C. Potato

D. Honey

Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All trees are forests.

No forest is large.

Conclusions:

I. No tree is large.

II. All trees are large.

A. Either conclusion I or II follows.

B. Neither conclusion I nor II follows.

C. Only conclusion II follows.

D. Only conclusion I follows.



Q7 General Intelligence and Reasoning

If Circle is called 'Triangle', Triangle is called 'Square' and Square is called 'Rectangle', then what would a polygon with three sides be called?

A. Square



B. Rectangle

C. Triangle

D. Circle



Q8 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

343 : 1331 :: 729 : ?

A. 2197



B. 2187

C. 2211

D. 2184

Q9 General Intelligence and Reasoning

If '×' means '÷', '÷' means '+', '-' means '×' and '+' means '-', then what will be the value of $392 \div 28 \times 7 - 4 + 10$?

A. 392

B. 400

C. 398



D. 390

Q10 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

10, 18, 28, ?

A. 40



B. 42

C. 38

D. 39

Q11 General Intelligence and Reasoning

In a code language, if PETROL is written as 259346 and COAL is written as 8416, then how will LOCAL be written as in that language?

A. 68416

B. 64816



C. 68146

D. 64186



Q12 General Intelligence and Reasoning

How many numbers greater than 2 and less than 30 are divisible by 1 and themselves?

- A. 9
- B. 11
- C. 29
- D. 27



Q13 General Intelligence and Reasoning

If LOVE is coded as 54, then what will be the code for TEAR?

- A. 44
- B. 45
- C. 46
- D. 43



Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
5, 18, 70, ?

- A. 274
- B. 276
- C. 280
- D. 278



Q15 General Intelligence and Reasoning

In certain code, VERBAL is written as EVIYZO. How will MODERN be written as in that code?

- A. MLWVIN
- B. VEWVIN
- C. NLWVIM
- D. NLVWIM



Q16 General Intelligence and Reasoning

The marks obtained by a student in the mid-term and annual examinations are given below. Study the data and answer question.

Subjects	Hindi	English	Maths	Science	Social Studies
Mid-term examination marks	80	70	65	77	79
Annual examination marks	85	73	87	71	81

In which subject did the student improve his performance the least from mid-term to annual examination?

A. Maths

B. Hindi

C. Social Studies



D. English

Q17 General Intelligence and Reasoning

The marks obtained by a student in the mid-term and annual examinations are given below. Study the data and answer question.

Subjects	Hindi	English	Maths	Science	Social Studies
Mid-term examination marks	80	70	65	77	79
Annual examination marks	85	73	87	71	81

In which subject did the performance of the student go down?

A. Hindi

B. English

C. Science



D. Maths



Q18 General Intelligence and Reasoning

The marks obtained by a student in the mid-term and annual examinations are given below. Study the data and answer question.

Subjects	Hindi	English	Maths	Science	Social Studies
Mid-term examination marks	80	70	65	77	79
Annual examination marks	85	73	87	71	81

In which subject did the student improve his performance the most from mid-term to final examination?

A. Hindi

B. English

C. Maths



D. Science

Q19 General Intelligence and Reasoning

The marks obtained by a student in the mid-term and annual examinations are given below. Study the data and answer question.

Subjects	Hindi	English	Maths	Science	Social Studies
Mid-term examination marks	80	70	65	77	79
Annual examination marks	85	73	87	71	81

The percentage increase in the performance of the student in Hindi was:

A. $\frac{25}{4}\%$



B. 5%

C. 50%

D. $\frac{45}{2}\%$



Q20 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should strikes in the banking sector be banned?

Arguments:

I. No, it infringes labour rights.

II. Yes, it affects the public adversely.

A. Both arguments I and II are strong.



B. Only argument I is strong.

C. Neither argument I nor II is strong.

D. Only argument II is strong.

Q21 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

Statement:

“We use platinum, the lustrous metal, for Jewellery” – An advertisement.

Assumptions:

I. Platinum is a lustrous metal.

II. Platinum is used for making jewellery.

A. Only assumption I is implicit.

B. Only assumption II is implicit.

C. Both assumptions I and II are implicit.



D. Neither assumption I nor II is implicit.



Q22 General Intelligence and Reasoning

In a class, Renu's rank is 15th from the bottom. If there are 30 students in the class, then what is her rank from the top?

A. 16



B. 17

C. 14

D. 15

Q23 General Intelligence and Reasoning

Four instruments have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Mridangam

B. Drums

C. Tabla

D. Sitar



Q24 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern

aba_bca_ac_cab_cbc

A. cbba



B. cbab

C. cabb

D. cbaa

Q25 General Intelligence and Reasoning

Out of the four materials listed, three are alike in some manner and one is different. Select the odd one.

A. Brass



B. Aluminium

C. Silver

D. Gold



Q26 General Intelligence and Reasoning

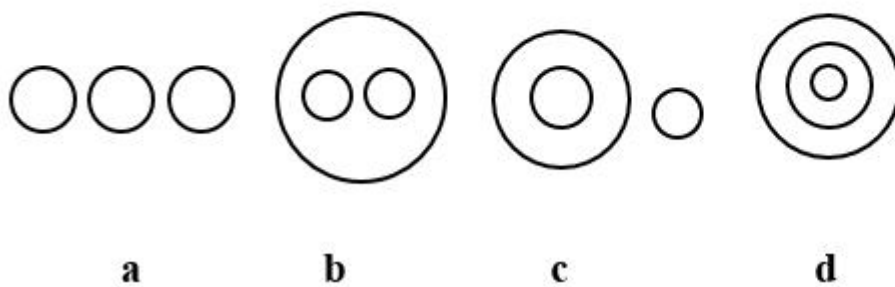
'Heart' is related to 'Cardiology' in the same way as 'Kidney' is related to '_____'.
A. Neurology
B. Nuclear Medicine
C. Nephrology
D. Rheumatology



Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Sports, Chess, Tennis



A. b



B. a

C. d

D. c

Q28 General Intelligence and Reasoning

Introducing Geeta, Bhanu said, "She is the daughter of the only daughter of my grandmother." From the given options, how is Bhanu related to Geeta?

A. Father

B. Brother



C. Maternal Uncle

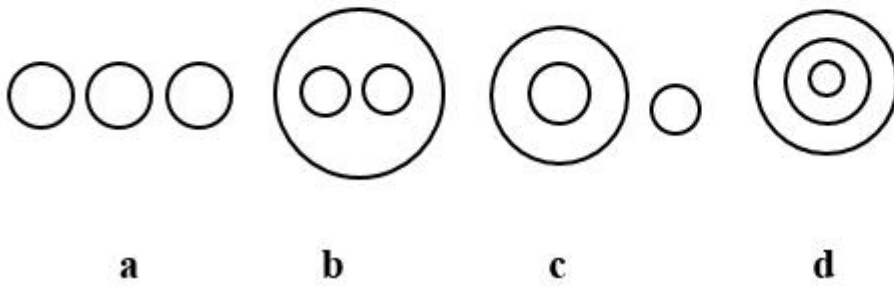
D. Son



Q29 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Australia, Sydney, Japan



A. b

B. a

C. d

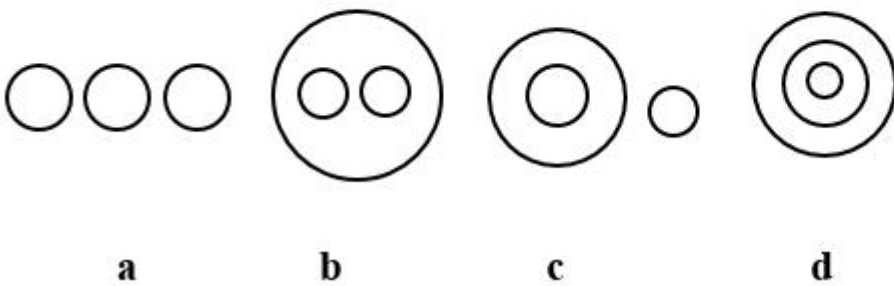
D. c



Q30 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Circle, Triangle, Quadrilateral



A. a

B. d

C. c

D. b



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If A's height is 25% less than that of B, then approximately by how much percentage is B's height more than that of A?

A. 25%

B. 33%



C. 50%

D. 75%

Q2 General Intelligence and Reasoning

Of the given options, select the odd one out?

A. Dialogue

B. Plot

C. Script

D. Actor



Q3 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Running : Track :: Boxing : ?

A. Court

B. Ring



C. Pitch

D. Ground

Q4 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

bb_cc_bb_bcccc_b

A. b; c; c; b

B. c; c; b; b



C. c; b; c; b

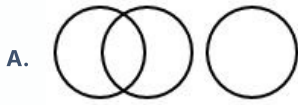
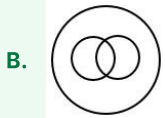
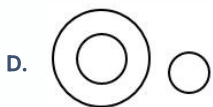
D. b; b; c; c



Q5 General Intelligence and Reasoning

Four Venn diagrams are given below. You have to select the option that shows the best relationship among the three given classes.

Mother, sister, female



Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- I. All Doctors are social workers.
- II. All social workers need money.

Conclusions:

- I. All social workers are not doctors.
- II. Doctors need money.

A. Only conclusion II follows

B. Only conclusion I follows

C. Neither conclusion I nor II follows

D. Both conclusion I and II follow



Q7 General Intelligence and Reasoning

If MARCH is coded as HMCAR, how will APRIL be coded?

A. LAPIR

B. LIRAP

C. LAIPR



D. LIAPR



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Q8 General Intelligence and Reasoning

Identify the number that is different from the rest.

23, 29, 31, 37, 42, 43, 47

A. 31

B. 37

C. 43

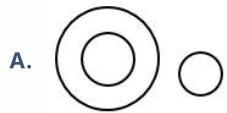
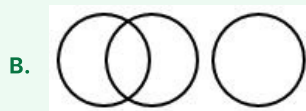
D. 42



Q9 General Intelligence and Reasoning

Four Venn diagrams are given below. You have to select the option that shows the best relationship among the three given classes.

Boy, student, farm



Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Lion : Cat :: Wolf : ?

A. Hyena

B. Pup

C. Bear

D. Dog



Q11 General Intelligence and Reasoning

Select the option that is related to the sixth number in the same way as the third number is related to the fourth number and the first number is related to the second number.

7 : 342 :: 9 : 728 :: ? : 2196

A. 13



B. 11

C. 9

D. 5

Q12 General Intelligence and Reasoning

Pointing towards a man, Vivek said, "His only brother is the father of my daughter's father". From among the given options, how could the man be related to Vivek?

A. Brother

B. Father

C. Father-in-law

D. Uncle



Q13 General Intelligence and Reasoning

Identify the number that is different from the rest.

A. 2197

B. 2548



C. 1728

D. 1331



Q14 General Intelligence and Reasoning

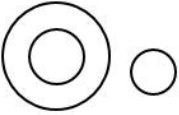
Which of the following Venn diagrams displays the proper relation of following:

eyes, ears, sensory organs

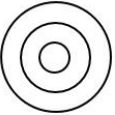
A.



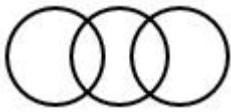
B.



C.



D.



Q15 General Intelligence and Reasoning

How many odd numbers are preceded by the number 4 in the following series?

2 6 6 3 4 5 2 4 9 8 6 4 3 4 8 2

A. 2

B. 3



C. 1

D. 4



Q16 General Intelligence and Reasoning

The following table shows the points scored by four players in four games:

Player	Game1	Game2	Game3	Game4
A	12	8	10	6
B	0	8	6	4
C	8	11	4	3
D	10	12	2	8

Who is the overall best performer considering all the games?

A. D

B. A



C. C

D. B

Q17 General Intelligence and Reasoning

The following table shows the points scored by four players in four games:

Player	Game1	Game2	Game3	Game4
A	12	8	10	6
B	0	8	6	4
C	8	11	4	3
D	10	12	2	8

Determine the average number of points scored by A, considering all the games.

A. 10

B. 16

C. 12

D. 9



Q18 General Intelligence and Reasoning

The following table shows the points scored by four players in four games:

Player	Game1	Game2	Game3	Game4
A	12	8	10	6
B	0	8	6	4
C	8	11	4	3
D	10	12	2	8

Who is the overall worst performer considering all four games?

A. B



B. D

C. C

D. A

Q19 General Intelligence and Reasoning

The following table shows the points scored by four players in four games:

Player	Game1	Game2	Game3	Game4
A	12	8	10	6
B	0	8	6	4
C	8	11	4	3
D	10	12	2	8

What will the difference be, of the average points scored by C and D?

A. 6.5

B. 10.5

C. 1.5



D. 8.5

Q20 General Intelligence and Reasoning

How many numbers are present between 50 and 100 (Both excluding) which contains digit 5 and can be, exactly divisible by digit 5?

A. 9

B. 5



C. 10

D. 7



Q21 General Intelligence and Reasoning

A remembers that P's first appointment to the job is after 17th but before 20th March. Whereas B remembers that P's first appointment to the job is after 18th but before 22nd March. Assuming both are correct, which date is most likely to be P's first appointment to the job?

A. 21st March

B. 18th March

C. 19th March



D. 20th March

Q22 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

13, 14, 18, 20, 23, ? , 28, 32

A. 33

B. 24

C. 29

D. 26



Q23 General Intelligence and Reasoning

If BLACK is called GREEN, GREEN is called YELLOW, YELLOW is called BLUE and BLUE is called RED, then what would the colour of GOLD be called?

A. BLUE



B. GREEN

C. YELLOW

D. BLACK

Q24 General Intelligence and Reasoning

Which of the following is same as foot, inch and yard?

A. Pound

B. Mile



C. Gram

D. Quart



Q25 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CJ, FM, ?, LS, OV

A. IP



B. HL

C. RX

D. KQ

Q26 General Intelligence and Reasoning

Sheetal walks 25 m east. Then she turns right and walks another 25 m. She then turns right and walks another 40 m. Then again turning right, she walks 25 m. Finally, she turns left and walks 10 m. How far is Sheetal from her original position?

A. 10 m

B. 25 m



C. 15 m

D. 20 m

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

INCH : 17 :: YARD : ?

A. 48

B. 38

C. 26

D. 24

**Q28** General Intelligence and Reasoning

If '+' means '+', '-' means '-', '×' means '×' and '÷' means '÷', then what will the value of $16 \div 4 \times 2 + 5 - 3$ be?

A. 3



B. 4

C. 10

D. 1



Q29 General Intelligence and Reasoning

In a certain code language, 257 means 'I like you', 746 means 'You are good' and 263 means 'I am good'. What number is coded for 'Are'?

A. 4



B. 5

C. 3

D. 6

Q30 General Intelligence and Reasoning

If G stands for 'add', H stands for 'multiply', J stands for 'subtract' and K stands for 'division' then find the value of $125 J 110 K 5 G 7 H 2$.

A. 133

B. 114

C. 117



D. 89



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the number from among the given options that will come next in the following series.
290, 325, 362,

A. 401



B. 390

C. 422

D. 396

Q2 General Intelligence and Reasoning

If '+' means '×', '×' means '-', and '÷' means '+', then which of the following would be the value of $14 \div 2 + 8 \times 5$?

A. 47

B. 75

C. 25



D. 123

Q3 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

"The Indian cricket team is expected to win the World Cup in 2019" – Mahender Singh Dhoni.

Assumptions:

I. Indian cricket team is good.

II. Indians want the Indian cricket team to win the World Cup 2019.

A. Both assumptions I and II are implicit.

B. Only assumption II is implicit.

C. Neither assumption I nor II is implicit.

D. Only assumption I is implicit.



Q4 General Intelligence and Reasoning

If A = 26 and H = 19, then FASHION = ?

- A. 2126819181217
- B. 2126819181214
- C. 2126819181213
- D. 2126819181215

**Q5** General Intelligence and Reasoning

Ajay, Sunil, Krishna and Sumit are good friends. They rent a house together at ₹15,000 per month. Ajay lives in this house for only 15 days in a month. Krishna and Sumit are also working and they decide to jointly contribute ₹10,000 as their share of the rent. Sunil lives in the house for the whole month. If Ajay and Sunil decide to contribute to the rent based on the number of days they live in the house, what would be the share of rent paid by Ajay, Sunil, Sumit and Krishna respectively?

- A. $\frac{1}{9}$, $\frac{2}{9}$, $\frac{1}{3}$, $\frac{1}{3}$
- B. $\frac{1}{9}$, $\frac{1}{3}$, $\frac{1}{3}$, $\frac{2}{9}$
- C. $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{9}$, $\frac{2}{3}$
- D. $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{4}$

**Q6** General Intelligence and Reasoning

Among the four numbers listed, three are alike in some manner and one is different. Select the one that is different from the rest.

- A. 34700
- B. 43700
- C. 72900
- D. 51600



Q7 General Intelligence and Reasoning

If the sum of number-clusters 395 and 727 is represented as 101112; and by the same code, the sum of number-clusters 276 and 957 is represented as 111213, then which of the following will be code for sum of number-clusters 689 and 877?

A. 121314

B. 141312

C. 131415

D. 141516



Q8 General Intelligence and Reasoning

If $D = 23$ and $T = 7$, then EDITION = ?

A. 2223187181213

B. 2223187181216

C. 2223187181214

D. 2223187181215



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

A. No mobile is a telephone.

B. All telephone are TV.

Conclusions:

1. No mobile is a TV.

2. Some mobiles are TV.

A. Only conclusion 2 follows.

B. Both conclusions 1 and 2 do not follow.

C. Both conclusions 1 and 2 follow.

D. Only conclusion 1 follows.



Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

BLCM : FHGI :: KHWS : ?

A. OLSO

B. ODAO



C. ODSO

D. OLAW

Q11 General Intelligence and Reasoning

Ram is elder than Shyam and Shyam is younger than Abhijeet. Abhijeet celebrates his 18th birthday today. Abhijeet is younger than Sanjeev. Sanjeev, Ram and Shyam are brothers and Ram is the eldest among them. Which one of the brothers is NOT yet legally an adult?

A. Shyam



B. Abhijeet

C. Sanjeev

D. Ram

Q12 General Intelligence and Reasoning

In a certain code language, G is written as 20 and E is written as 22. How will GREAT be written as in that language?

A. 20924267

B. 20923267

C. 20925267

D. 20922267



Q13 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

126, 217, 344, ?

A. 513



B. 470

C. 688

D. 614



Q14 General Intelligence and Reasoning

If the code for LETTER is written as 1252072218 and BLISS is written as 2129198, then which of the given options will be the code for COMMON?

A. 31152131512

B. 31214131514

C. 31513141214



D. 31513141113

Q15 General Intelligence and Reasoning

If the letters of the English alphabet are written in reverse order, which letter comes in the middle of the 13th letter and the 25th letter?

A. I

B. G

C. M

D. H

**Q16** General Intelligence and Reasoning

The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters. Study the table and answer the following question.

Students	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem
A	74	79	73	78	72	86
B	55	51	68	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

The percentage of marks in 1st semester of which of the following students is nearest to the average percentage of marks of all the students in the same semester?

A. C

B. D



C. B

D. E



Q17 General Intelligence and Reasoning

The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters. Study the table and answer the following question.

Students	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem
A	74	79	73	78	72	86
B	55	51	68	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

What is the approximate absolute difference between the overall percentage of A and E for the six semesters?

A. 4%

B. 12%

C. 6%

D. 2%

**Q18** General Intelligence and Reasoning

The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters. Study the table and answer the following question.

Students	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem
A	74	79	73	78	72	86
B	55	51	68	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

Which semester shows the highest improvement in percentage of marks considering average of marks obtained by all the students for the semester?

A. 2nd

B. 5th



C. 6th

D. 3rd



Q19 General Intelligence and Reasoning

The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters. Study the table and answer the following question.

Students	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem
A	74	79	73	78	72	86
B	55	51	68	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

Which student has the highest percentage of improvement from the 1st to 6th semester?

A. C



B. A

C. E

D. B

Q20 General Intelligence and Reasoning

In the following letter series, how many times does JKL occur in such a way that this sequence is followed by N? BCNKLJKL MJKLQJKLMNJKLABJKLJKLMNJKLSKTKJLLKJNJKLJLTKLT

A. 1

B. 2

C. 3

D. 0

**Q21** General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

India : Tiger :: Nepal : ?

A. Leopard

B. Lion

C. Cow



D. Rhinoceros



Q22 General Intelligence and Reasoning

In a group of 60 students, 65% mentioned their gender as 'Male' and 30% mentioned their gender as 'Female'. How many students have NOT mentioned their gender?

A. 4

B. 2

C. 3



D. 5

Q23 General Intelligence and Reasoning

Consider the given question and decide which of the given assumptions is/are implicit in the question.

Question:

Could India become a terror free country in future?

Assumptions:

I. India has declared a zero-tolerance policy.

II. India's security establishment is working hard on all the fronts.

A. Only assumption II is implicit.

B. Both assumptions I and II are implicit.



C. Either assumption I or II is implicit.

D. Only assumption I is implicit.

Q24 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

9 : 729 :: 11 : ?

A. 112

B. 1331



C. 1024

D. 991



Q25 General Intelligence and Reasoning

If the code for LOCK is written as LAND POWER TACT AWAKE, then which of the given options will be the code for POST?

- A. PAIR POWER CASH SETUP
- B. PEACE ROAD DISH EDIT
- C. PLATO OFFER REST ROAD
- D. PEER DOTS SOME TECH

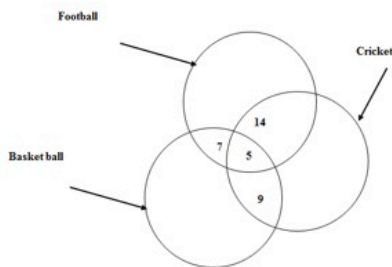
Q26 General Intelligence and Reasoning

Among the four words listed, three are alike in some manner and one is different. Select the odd one.

- A. Noun
- B. Sentence
- C. Verb
- D. Adjective

Q27 General Intelligence and Reasoning

Observe the given figure and answer question below:



If 50 play football, 40 play cricket and 30 play basketball, then what is the number of players who play football or cricket but NOT basketball?

- A. 22
- B. 34
- C. 50
- D. 56



Q28 General Intelligence and Reasoning

A is the paternal grandfather of B, D is the brother of A and E is the son of D. How is E related to B?

- A. Grandfather
- B. Paternal Uncle
- C. Brother
- D. Cousin



Q29 General Intelligence and Reasoning

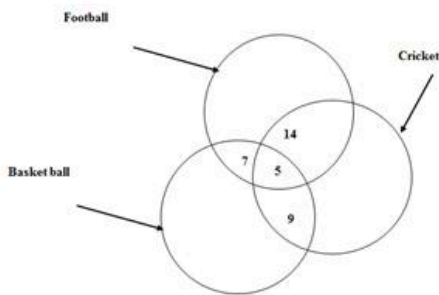
In a certain code language, YES is written as 435 and TOP is written as 709. How will POST be written in that language?

- A. 9035
- B. 9052
- C. 9057
- D. 6057



Q30 General Intelligence and Reasoning

Observe the given figure and answer question below:



If 50 play football, 40 play cricket and 30 play basketball, then what is the number of players who play basketball but not Cricket?

- A. 11
- B. 21
- C. 16
- D. 30



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'LEGAL' is written as '37'. How will 'EAGLE' be written as in that language?

- A. 36
- B. 25
- C. 35
- D. 30



Q2 General Intelligence and Reasoning

Find the value of the given expression.

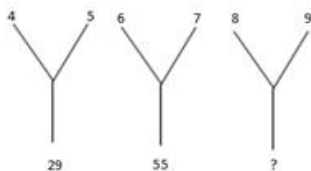
$$6 + 4 \times 10 \div 2 - 9$$

- A. 41
- B. 42
- C. 18
- D. 17



Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

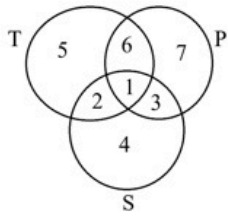


- A. 89
- B. 88
- C. 78
- D. 79



Q4 General Intelligence and Reasoning

In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents teachers who are neither students nor principals.

A. 1

B. 6

C. 2

D. 5

**Q5** General Intelligence and Reasoning

Study the given grid carefully and select the number from among the given options that can replace the question mark (?).

2	5	8
3	6	9
4	7	10
29	110	?

A. 240

B. 145

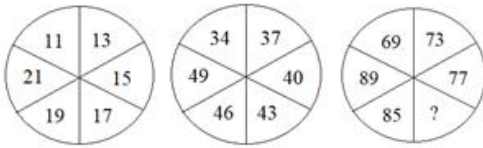
C. 190

D. 245



Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 78

B. 74

C. 80

D. 81



Q7 General Intelligence and Reasoning

Four parts of the human body have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Hair



B. Nose

C. Eyes

D. Ears

Q8 General Intelligence and Reasoning

Four animals have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Cow

B. Goat

C. Sheep

D. Dog



Q9 General Intelligence and Reasoning

Select the term that will come next in the following series.

Mercury, Venus, Earth, ?

A. Saturn

B. Mars



C. Jupiter

D. Uranus



Q10 General Intelligence and Reasoning

In the following series, how many times is the number 8 NOT followed by the number 4 but is preceded by the number 5?

65823581258343565458658458

A. 2

B. 3

C. 4

D. 5



Q11 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All the potatoes are tomatoes.
2. All the tomatoes are onions.

Conclusions:

- I. All the onions are tomatoes
- II. All the potatoes are onions.

A. Both I and II

B. Only II



C. Only I

D. Either I or II

Q12 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the different one.

A. 2

B. 5

C. 7

D. 10



Q13 General Intelligence and Reasoning

In a certain code language, 'RAHUL' is written as '60'. How will 'ARUN' be written as in that language?

A. 52

B. 54



C. 45

D. 56

Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

1, 8, 27, 64, 125, ?

A. 264

B. 216



C. 236

D. 256

Q15 General Intelligence and Reasoning

In a certain code language, 'FIKA' is written as 'URPZ'. How will 'EHJZ' be written as in that language?

A. VSQA



B. VQSZ

C. ZSQV

D. AQSV



Q16 General Intelligence and Reasoning

The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

Which sector has recorded the maximum percentage growth in CFC emissions from 2015 to 2019?

- A. Pesticides
- B. Cement
- C. Fertiliser
- D. Foam

**Q17** General Intelligence and Reasoning

The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

The contribution of CFC emissions from the fertiliser sector, in comparison to the total CFC emissions from all the sectors, was the least in which year?

- A. 2015
- B. 2017
- C. 2019
- D. 2016



Q18 General Intelligence and Reasoning

The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

What is the percentage growth in CFC emissions from the pesticides sector from 2015 to 2019?

- A. 70%
- B. 50%
- C. 90%
- D. 80%

**Q19** General Intelligence and Reasoning

The following table shows CFC emissions (in million metric tons) from various sectors for an industry for a period of 5 years. Based on the table answer the question given below.

Sector Year	Cement	Fertiliser	Foam	Pesticides
2015	200	500	80	100
2016	300	600	90	110
2017	320	650	100	120
2018	400	700	150	150
2019	450	800	200	180

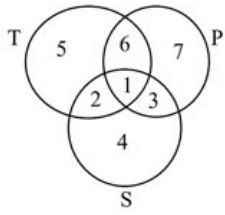
What is the approximate contribution in percentage in CFC emissions from the cement sector, in comparison to that of the total CFC emissions from all the sectors in 2017?

- A. 27%
- B. 19%
- C. 60%
- D. 24%



Q20 General Intelligence and Reasoning

In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents principals who are both, teachers and students.

A. 3

B. 1



C. 6

D. 7

Q21 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SHGT, UFEV, WDCX, ?

A. ZAYB

B. AZYB

C. ZABY

D. YBAZ

**Q22** General Intelligence and Reasoning

If Ram is the brother of the son of Mohan, then how is Ram related to Mohan?

A. Son



B. Grandson

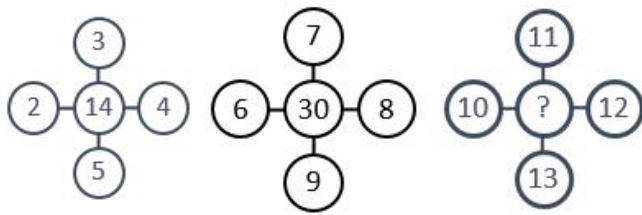
C. Father

D. Brother



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 64

B. 62

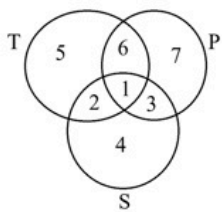
C. 26

D. 46



Q24 General Intelligence and Reasoning

In the given diagram, circle T represents 'teachers', circle S represents 'students' and circle P represents 'principals'. The regions are denoted by the numbers 1 to 7. Based on the diagram answer the question given below.



Select the region that represents principals who are students but not teachers.

A. 2

B. 3

C. 1

D. 6



Q25 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

A1Z, D4W, G7T, ?

A. Q10J

B. J10Q



C. Q17J

D. J17S

Q26 General Intelligence and Reasoning

उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार से संबंधित है जिस प्रकार दूसरा पद, पहले पद से संबंधित है।
सेब : फल :: लौकी : ?

A. फल

B. नाश्ता

C. सब्जी



D. भोजन

Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- (a) Some doctors are soldiers.
- (b) All managers are soldiers.

Conclusions:

- (i) All doctors are soldiers.
- (ii) Some soldiers are managers.
- (iii) All soldiers are doctors.
- (iv) Some doctors are managers.

A. Only conclusions (ii) and (iv) follow.

B. Only conclusion (i) follows.

C. Only conclusion (ii) follows.



D. Only conclusions (iii) and (iv) follow.



Q28 General Intelligence and Reasoning

If all the odd numbers are removed from 3 to 39, then how many numbers remain?

A. 19

B. 18



C. 17

D. 16

Q29 General Intelligence and Reasoning

In a certain code, if MORTAL is rearranged as TORMLA, how would PEOPLE be rearranged in the same code?

A. PPOELE

B. PEOPEL



C. PEOLEP

D. PEPOEL

Q30 General Intelligence and Reasoning

Read the given statements and decide if the given conclusion is true, false or irrelevant with respect to the statements.

Statements:

I. A is the sister of B.

II. B is the daughter of C.

Conclusion:

B is the enemy of C.

A. Conclusion drawn is definitely true.

B. Conclusion cannot be drawn.



C. Conclusion drawn is probably true.

D. Conclusion drawn is definitely false.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Identify the number that DOES NOT belong to the following series.

10, 17, 26, 39, 50

A. 26

B. 39

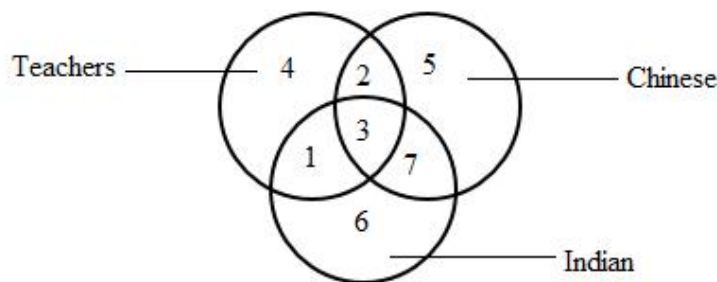
C. 17

D. 50



Q2 General Intelligence and Reasoning

Study the diagram and identify the region representing teachers who are not Indian and not Chinese.



A. 4, 2, 1

B. 4, 1

C. 4

D. 4, 2



Q3 General Intelligence and Reasoning

Seven students A, B, C, D, E, F and G take a series of test. No two students get the same marks. A always scores more than B. G always scores more than A. Each time either C scores the highest and E scores the least or D scores the highest and F or B scores the least.

If D is ranked sixth and B is ranked fifth according to their marks, then which of the following can be true?

A. A is ranked second or seventh

B. E is ranked fourth or third

C. F is ranked third or fourth

D. G is ranked first or fourth



Q4 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

AYD, BVF CSH, ?

A. EQK

B. DQI

C. DPJ



D. DWS

Q5 General Intelligence and Reasoning

'Glove' is related to 'Hand' in the same way as 'Cap' is related to '_____'.

A. Neck

B. Foot

C. Back

D. Head



Q6 General Intelligence and Reasoning

Among the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

A. CPGL

B. NARD



C. PWTS

D. AUEQ

Q7 General Intelligence and Reasoning

In a certain code language, 'BUREAK' is written as 'PZVIFY'. What is the code for 'CASPTL' in that code language?

A. OHKGZX

B. PHKGYX

C. PGKHYY

D. OGKHZX



Q8 General Intelligence and Reasoning

Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

- (i) All balls are flowers.
- (ii) All bats are balls.

- A. Some flowers are bats.
- B. Some ball are bats.
- C. All bats are flowers.
- D. No ball is a flower.



Q9 General Intelligence and Reasoning

Study the given information and answer the question that follows.

- i) Six students P, Q, R, S, T, and U are in a class.
- ii) Q and R are lighter than U but taller than P.
- iii) S is taller than Q and heavier than R.
- iv) T is lighter than S but heavier than U.
- v) U is taller than S.
- vi) P is lighter than T but heavier than U.
- vii) P is taller than T.

Who among the students is the shortest?

- A. P
- B. R
- C. T
- D. Q



Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Patient : Doctor :: Student : ?

- A. Lecture
- B. Teacher
- C. Monitor
- D. School



Q11 General Intelligence and Reasoning

In a certain code language, 'Car have wheels' is written as '@ mu #', 'Wheels are red' is written as 'Su bc mu', 'I have red car' is written as '7 @ Su #'. Which among the following is the code for 'Wheels car' in that language?

- A. # @
- B. mu Su
- C. Su #
- D. mu #



Q12 General Intelligence and Reasoning

In a certain code language, VUFOTJM is written as XWHQVLO. How will ENTGYH be written as in that code language?

- A. GPVIJA
- B. GPVIAJ
- C. GPVJIA
- D. GPVJAI



Q13 General Intelligence and Reasoning

A company sold six different cars Swift, Santro, Creta, Audi, I10 and Magna during a period of Monday to Saturday. Only one car was sold on a particular day. No car was sold twice. Atleast four cars were sold after the car Santro. The car Magna was sold on Tuesday. The car Audi was sold immediately after the car Creta and car Creta was sold atleast before three cars. Both the cars Santro and I10 were sold atleast before one car. On which day was Swift car sold?

- A. Thursday
- B. Monday
- C. Friday
- D. Saturday



Q14 General Intelligence and Reasoning

Among the four words listed, three are alike in some manner and one is different. Select the odd one.

- A. Salty
- B. Bitter
- C. Sour
- D. Delicious



Q15 General Intelligence and Reasoning

In a certain code language, FMOPRA is written as 834207 and KQMATL is written as 953761. How will QTMPRL be written as in that language?

A. 563201



B. 652301

C. 562301

D. 635210

Q16 General Intelligence and Reasoning

Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which company is the most profitable in percentage terms.

A. B

B. D

C. C



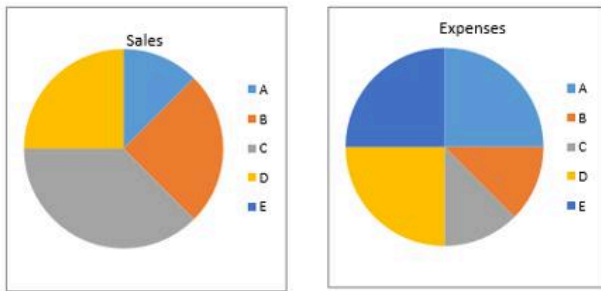
D. A



Q17 General Intelligence and Reasoning

Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which of the companies has the highest percentage loss?

A. A

B. E



C. D

D. B

Q18 General Intelligence and Reasoning

Study the given pie charts and answers the question that follows.

The pie charts represent the values of sales and expenses of five companies A, B, C, D, E in terms of percentages.



Based on the visual reading of the pie-chart, which of the companies reported no percentage profit/loss?

A. A

B. D



C. C

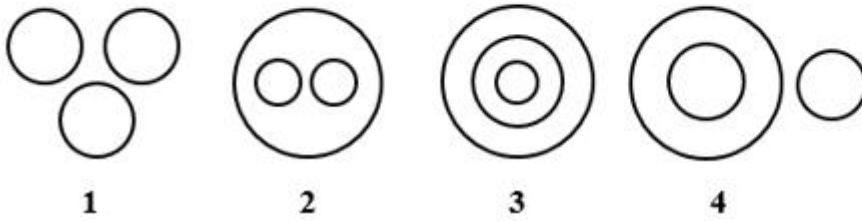
D. B



Q19 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Horse, Elephant



A. 3

B. 1

C. 2



D. 4

Q20 General Intelligence and Reasoning

Study the following carefully and answer the question that follows.

9 B Q = 5 R S J @ 4 * P & 9 M X # G

Which of the given options is exactly midway between B and X?

A. &

B. @



C. \$

D. *



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Q21 General Intelligence and Reasoning

Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the conclusion from the given options which logically does NOT follow from the statements.

Statements:

- (i) All children are cats.
- (ii) All pots are children.

- A. Some children are pots.
- B. Some cats are pots.
- C. All pots are cats.
- D. No pot is a cat.

**Q22** General Intelligence and Reasoning

Select the word that will come in the middle if the given words are arranged in the order in which they would appear in an English dictionary.

Sports → Spoil → Spouse → Spit → Sparrow

- A. Sports
- B. Spit
- C. Spoil
- D. Spouse

**Q23** General Intelligence and Reasoning

There are five girls in a group. K is second tallest. P is taller than M. R is taller than M. N is taller than P. Which of the following sequence about their height is not possible?

- A. $N > K > R > P > M$
- B. $R > K > N > P > M$
- C. $N > K > P > R > M$
- D. $R > K > P > N > M$



Q24 General Intelligence and Reasoning

Select the option that is related to the third expression in the same way as the second expression is related to the first expression.

$$L \times V : 12 \times 22 :: Q \times Z : ?$$

A. 18×10

B. 12×14

C. 17×26 ✓

D. 11×15

Q25 General Intelligence and Reasoning

If ' $\times$ ' means '+', '+' means ' $\div$ ', ' $-$ ' means ' $\times$ ', and ' $\div$ ' means ' $-$ ', then find the value of $16 \times 15 + 5 - 2 \div 4$.

A. 26

B. 16

C. 22

D. 18 ✓

Q26 General Intelligence and Reasoning

In a certain code language, HSBTQ is written as CNWOL. How will DSBOF be written as in that code language?

A. IOXKB

B. YNWJA ✓

C. YWNJA

D. IXOWA

Q27 General Intelligence and Reasoning

7 members A, B, C, D, E, F and G are going to office in a particular order (not necessarily in the same order). C reached the office in the end. None of them reached the office at the same time. Atleast 3 members reached the office after G. E reached the office just after A and G reached the office just after E. F reached the office just before A but didn't reached the office after D.

Who among them reached the office first?

A. G

B. F ✓

C. B

D. D



Q28 General Intelligence and Reasoning

If ' $\div$ ' means '+', ' $-$ ' means ' $\times$ ', ' $\times$ ' means ' $-$ ' and ' $+$ ' means ' $\div$ ', then find the value of $40 \div 20 \times 10 + 10 - 5$.

A. 55



B. 52

C. 1

D. 25

Q29 General Intelligence and Reasoning

'Cow' is related to 'Animal' in the same way as 'Sparrow' is related to '_____'.

A. Insect

B. Bird



C. Flower

D. Food

Q30 General Intelligence and Reasoning

Among the four places listed, three are alike in some manner and one is different. Select the odd one.

A. Ranchi

B. Patna

C. Bhopal

D. Punjab



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Which of the following will be the correct sequence of the words if they are arranged as per their order in an English dictionary?

A. Pillow→Pilgrim→Pigment→Pile

B. Pigment→Pile→Pilgrim→Pillow

C. Pile→Pilgrim→Pigment→Pillow

D. Pigment→Pile→Pillow→Pilgrim

Q2 General Intelligence and Reasoning

Out of the number-pairs listed below, three are alike in the way they are related to each other. Select the odd one.

A. 42 : 7

B. 20 : 5

C. 36 : 6

D. 56 : 8

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

(i) All ships are boats.

(ii) All anchors are ships.

Conclusions:

I. All anchors are boats.

II. Some ships are anchors.

III. No anchor is boat.

IV. Some boats are anchors.

A. Only conclusions I, II and IV follow.

B. All four conclusions follow.

C. Only conclusion III follows.

D. Only conclusions I and III follow.



Q4 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

14, 19, 26, 35, 44, 59

A. 14

B. 44



C. 59

D. 26

Q5 General Intelligence and Reasoning

Four words have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Plan

B. Design

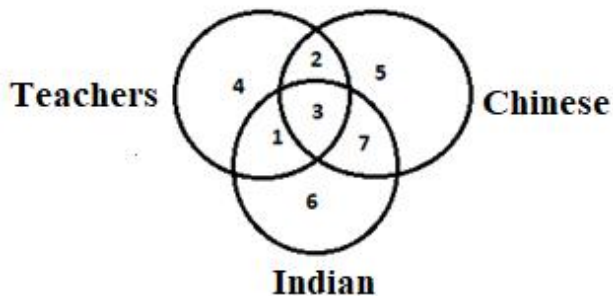
C. Scheme

D. Instruct



Q6 General Intelligence and Reasoning

Study the diagram and identify the region representing teachers who are Chinese but not Indian.



A. 1, 7

B. 2 only



C. 2, 3

D. 1, 2, 7



Q7 General Intelligence and Reasoning

If book is called 'pen', pen is called 'wheat', wheat is called 'chair', chair is called 'cup' and cup is called 'book', then which of the following is edible?

A. wheat

B. chair



C. pen

D. book

Q8 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

AZP, BYQ, CXR, ?

A. DWT

B. DVW

C. DUR

D. DWS



Q9 General Intelligence and Reasoning

If Sohan is taller than Mohan but shorter than Geeta and Mohan is as tall as Meghna but taller than Komal, then Meghna is:

A. shorter than Komal

B. taller than Geeta

C. shorter than Sohan



D. shorter than Mohan

Q10 General Intelligence and Reasoning

Four geometric shapes have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Triangle

B. Square

C. Rectangle

D. Circle



Q11 General Intelligence and Reasoning

Five friends are sitting around a table facing the centre. Arjun is to the right of Harman. Hardik is to the left of Aditya and to the right of Arjun. Harman is to the right of Reyansh. Who is sitting to the immediate right of Aditya?

A. Harman

B. Hardik

C. Arjun

D. Reyansh



Q12 General Intelligence and Reasoning

In a certain code language, RIPPLE is written as 762248 and PREACH is written as 278391. How will CHAIR be written in that language?

A. 93176

B. 91367

C. 91673

D. 91637



Q13 General Intelligence and Reasoning

If '+' means '÷', '-' means '×', '÷' means '+' and '×' means '-', then find the value of $2 - 1 \times 4 \div 4 + 2$?

A. 0

B. -4

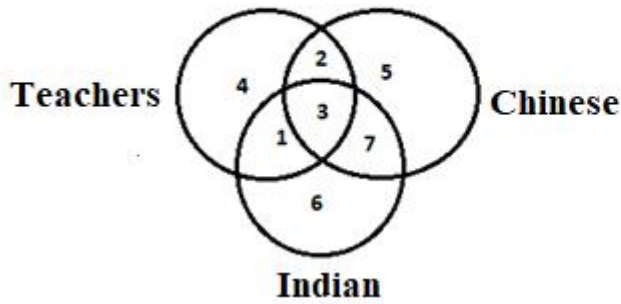
C. -2

D. 3



Q14 General Intelligence and Reasoning

Study the diagram and identify the region representing teachers who are Indian and Chinese.



A. 3 only



B. 1, 2, 7

C. 2, 3

D. 1, 7

Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Haryana : Chandigarh :: Punjab : ?

A. Chandigarh



B. Ludhiana

C. Amritsar

D. Patiala



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Q16 General Intelligence and Reasoning

Study the table and answer the question that follows.

Annual Rainfall (in cm) in Indian States

State \ Year	2000	2005	2015
Himachal Pradesh	110	90	150
Uttar Pradesh	120	85	90
Madhya Pradesh	90	65	80
Andhra Pradesh	55	75	65
Tamil Nadu	150	90	115

In which state was the annual rainfall (in cm) for 2005 greater than the average annual rainfall (in cm) for all three years?

A. Andhra Pradesh



B. Himachal Pradesh

C. Madhya Pradesh

D. Uttar Pradesh

Q17 General Intelligence and Reasoning

Study the table and answer the question that follows.

Annual Rainfall (in cm) in Indian States

State \ Year	2000	2005	2015
Himachal Pradesh	110	90	150
Uttar Pradesh	120	85	90
Madhya Pradesh	90	65	80
Andhra Pradesh	55	75	65
Tamil Nadu	150	90	115

Which state has the maximum percentage decrease in annual rainfall between the years 2000 and 2015?

A. Uttar Pradesh



B. Madhya Pradesh

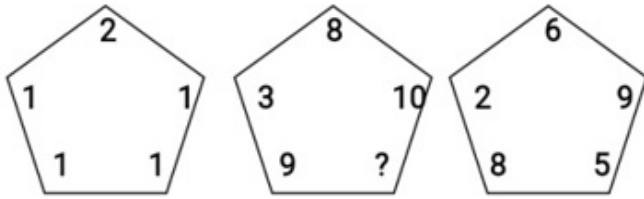
C. Andhra Pradesh

D. Tamil Nadu



Q18 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 6



B. 7

C. 11

D. 8

Q19 General Intelligence and Reasoning

Study the table and answer the question that follows.

Production of grains in Indian States (in lakh tonnes)

State \ Year	2015	2018
Maharashtra	120	150
Karnataka	115	90
Himachal Pradesh	125	95
Kerala	85	65
Tamil Nadu	90	115

Which state has maximum percentage change in the production of grains between the year 2015 and 2018?

A. Karnataka

B. Kerala

C. Tamil Nadu



D. Maharashtra



Q20 General Intelligence and Reasoning

Read the given statement carefully and select from among the given options, the conclusion that logically follows from the statement.

Statement:

Ability is a poor man's wealth.

- A. A poor man is always able.
- B. A wealthy man is always able.
- C. A poor man can earn wealth if he has ability. ✓
- D. A poor man does not have the ability to earn wealth.

Q21 General Intelligence and Reasoning

Which of the following number, when added to itself 14 times gives 135 as result?

- A. 8
- B. 9 ✓
- C. 11
- D. 12

Q22 General Intelligence and Reasoning

Ram introduces a man as the only son of his father's father. How is the man related to Ram?

- A. Son
- B. Father ✓
- C. Nephew
- D. Paternal Uncle

Q23 General Intelligence and Reasoning

Observe the four number-pairs listed below. In three of them, the numbers are related to each other by a specific logic. Select the number pair that does not follow the same logic as the other three.

- A. 1331 – 144 ✓
- B. 216 – 36
- C. 729 – 81
- D. 2197 – 169



Q24 General Intelligence and Reasoning

Pointing to a photograph, Ram said, "This man's brother's daughter is my wife." How is his wife related to the man in the photograph?

A. Paternal Niece



B. Sister

C. Daughter

D. Daughter-in-law

Q25 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

16, 25, 36, 49, ?

A. 70

B. 72

C. 64



D. 67

Q26 General Intelligence and Reasoning

If apple is called 'shampoo', shampoo is called 'milk', milk is called 'pen', pen is called 'hair' and hair is called 'apple', then which of the following will be a thing to drink?

A. shampoo

B. pen



C. apple

D. hair

Q27 General Intelligence and Reasoning

Five athletes Deepak, Aslam, Raju, Joni and Monu took part in a race. Joni finished before Raju but he is behind Monu. Aslam finished before Deepak but he is behind Raju. Who came third in the race?

A. Aslam

B. Deepak

C. Raju

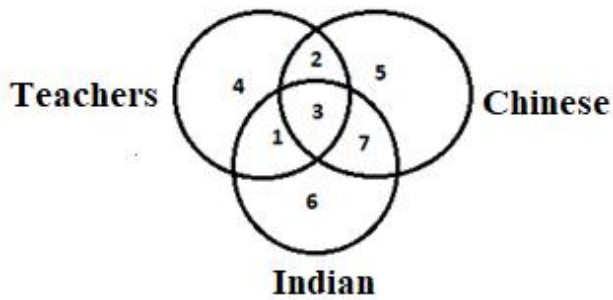


D. Joni



Q28 General Intelligence and Reasoning

Study the diagram and identify the region representing teachers who are Indian but not Chinese.



A. 1 only



B. 1, 3

C. 4, 1, 6

D. 3, 7

Q29 General Intelligence and Reasoning

Among five friends, Ravi is taller than Anand but he is not as tall as Sunil. Rohit is taller than Sonu but shorter than Anand. Who is the shortest in their group?

A. Rohit

B. Sunil

C. Sonu



D. Anand

Q30 General Intelligence and Reasoning

Four parts of the human body are listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Mouth

B. Nose

C. Tongue

D. Throat

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a row of girls, Fatima is 15th from one extreme and 9th from the other. Find the total number of girls in the row.

A. 23



B. 24

C. 26

D. 25

Q2 General Intelligence and Reasoning

Ram runs faster than Sumit whereas Sumit is faster than Hardik and Tarun. After a training of three months Hardik will be able to beat Ram. But Tarun would not be able to beat even Sumit. If a competitive race takes place after three months training, which of the following could be the sequence of the top three runners?

A. Hardik, Ram and Tarun

B. Hardik, Ram and Sumit

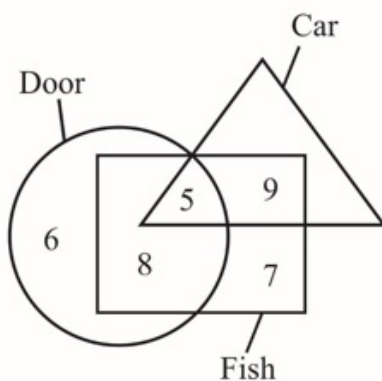


C. Ram, Sumit and Hardik

D. Ram, Hardik and Sumit

Q3 General Intelligence and Reasoning

How many doors are fish?



A. 6

B. 13



C. 14

D. 8



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

EIOR : HFRO :: JLQW : ?

A. HSDL

B. WBLY

C. CYTO

D. MITT



Q5 General Intelligence and Reasoning

If $67 = 1764$ and $93 = 729$, then which of the given options will be the value of $74 = ?$

A. 847

B. 784



C. 972

D. 567

Q6 General Intelligence and Reasoning

A laptop costs ₹27,000. You have to pay 15% extra to purchase an extended warranty of 2 years. What will be the final cost of the laptop if 6% GST must be paid on the whole?

A. ₹31,293

B. ₹31,050

C. ₹32,913



D. ₹32,670

Q7 General Intelligence and Reasoning

Aman's great-grandfather is 105 years old. Aman's father Ram Singh's age is $\frac{1}{3}$ of his grandfather. Five years ago, when Aman was born, Ram Singh's mother was double the age of Ram Singh. What is the difference of age between Aman and Ram Singh?

A. 25 Years

B. 30 Years



C. 35 Years

D. 20 Years



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. Some bakeries are outlet showrooms.
- B. All outlet showrooms are shops.

Conclusion:

- 1. Some shops are bakeries as well as outlet showrooms.
- 2. All bakeries are shops.

A. Both conclusions 1 and 2 follows.

B. Only conclusion 1 follows. 

C. Neither conclusions 1 nor 2 follows.

D. Only conclusion 2 follows.

Q9 General Intelligence and Reasoning

If LAPTOP is coded as 28 16 36 and DROUGH is coded as 12 25 36, then what is the code for MEMBER?

A. 31 10 15 

B. 13 01 51

C. 31 11 15

D. 31 10 05



Q10 General Intelligence and Reasoning

Consider the given statement(s) and decide which of the given assumptions is/are implicit in the statement.

Statement:

Chain snatching incidents are increasing day-by-day.

Assumptions:

- I. Police personnel are involved in such incidents.
- II. Chain snatchers have no fear of punishment.

- A. Only assumption I is implicit
- B. Only assumption II is implicit
- C. Neither assumptions I nor II are implicit
- D. Both assumptions I and II are implicit

Q11 General Intelligence and Reasoning

Select the number set from the given options that can replace the question mark (?).

3 8 4 6 : 9 64 16 36 :: ? : 25 1 64 49

- A. 5 1 8 7
- B. 5 1 7 8
- C. 5 1 3 7
- D. 5 1 3 2

Q12 General Intelligence and Reasoning

If J = 17 and N = 13, then JUNIOR = ?

- A. 1751318129
- B. 1771318129
- C. 1761318129
- D. 1741318129

Q13 General Intelligence and Reasoning

Three of the four rivers given as options share a certain relation while one is different. Select the river which is different from the rest.

A. Indus

B. Godavari



C. Brahmaputra

D. Ganga

Q14 General Intelligence and Reasoning

If $34@24?6\#5 = 131$ and $15@18?3\#9 = 81$, then which of the given numbers will be the value of the expression: $17@72?9\#5$

A. 41

B. 51

C. 81

D. 131



Q15 General Intelligence and Reasoning

If $OFG = M$ and $ICM = P$, then find $KDE = ?$

A. H

B. K

C. I



D. J

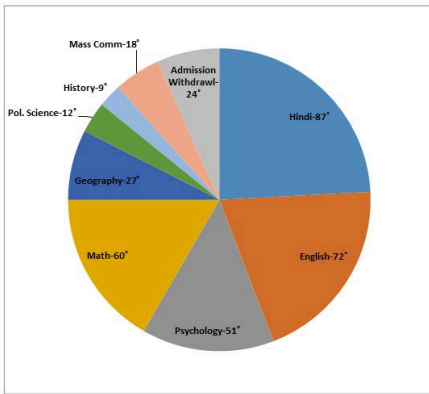


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Q16 General Intelligence and Reasoning

There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.



How many students are studying maths in college?

A. 280

B. 260

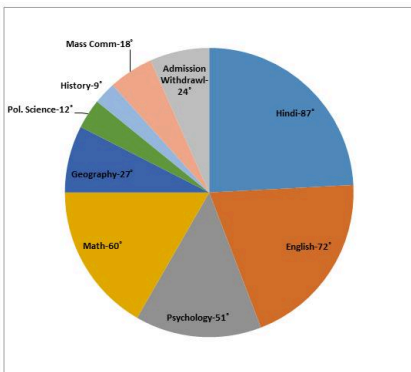
C. 300



D. 240

Q17 General Intelligence and Reasoning

There are 1800 students in a college. The given pie-chart represents (in degrees) the number of students studying various subjects. Study the chart and answer the question below it.



If Political Science course is shut down and students are equally distributed between History and Mass Communication, what would be the increase in number of students studying Mass Communication?

A. 30



B. 90

C. 120

D. 75



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Q18 General Intelligence and Reasoning

The given table represents the height (in cm) of 50 students of a class.:

Height (in cm)	156	154	155	151	157	152	153
Number of students	8	5	12	5	6	4	10

How many students have a height of more than 151 cm but less than 156 cm?

A. 19

B. 14

C. 50

D. 31

**Q19** General Intelligence and Reasoning

The following table shows the weight (in kg) of 5 workers in a factory:

Weight (in Kg)	65	55	70	50	60
----------------	----	----	----	----	----

What is the average weight of the workers?

A. 65

B. 55

C. 60



D. 70

Q20 General Intelligence and Reasoning

There are twelve persons sitting in a circle facing each other keeping equal distance between neighbouring members. L and H are sitting opposite to each other while G and I are sitting opposite to each other.

L is sitting to the immediate right side of I.

A is sitting immediately next to and in-between H and C.

On the basis of the above information select the correct statement from among those given in the options.

A. I is 4th person to the right of C

B. C and L are sitting beside each other.

C. G is sitting to immediate left of H.



D. A is 5th person to the left of I.



Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

TITIKSHA: TAIHTSIK :: HARSHITA: ?

A. HTAHRISH

B. HAATRIHS

C. HAATRISH



D. HAATSHRI

Q22 General Intelligence and Reasoning

In a certain code language, 'WMHKRDFL' is written as 'RGACMXYP'. What is the code for 'RSLTKQMN' in that code language?

A. MMDLFKEF

B. MNDLFKEE

C. MMELFKFF



D. MNELFKEF

Q23 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statement.

Statement:

Villagers have a cooperative attitude towards any stranger.

Conclusions:

- I. Urban people have an uncooperative attitude towards strangers.
- II. Urbanisation destroys our moral values.

A. Either I or II follows

B. Only I follows

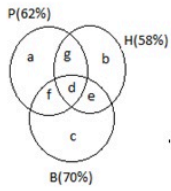
C. Only II follows

D. Neither I nor II follows



Q24 General Intelligence and Reasoning

Study the given Venn diagram and answer the question that follows.



A State has 7500 officers. Among them, 62% officers are punctual (P), 58% officers are honest (H) and 70% officers are brave (B). 38% officers are punctual (P) and honest (H), 48% are honest (H) and brave (B) and 36% are punctual (P) and brave (B).

What percentage of the officers are punctual (P), honest (H) and brave (B)?

A. 90%

B. 32%



C. 22%

D. 68%

Q25 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) in the given series.

7, 14, 21, 28, ?

A. 26

B. 30

C. 32

D. 35

**Q26** General Intelligence and Reasoning

If WOMEN is coded as XMPAS, then how is TREND coded?

A. UHPIJ

B. UPHJI



C. UPJIH

D. UPIJH



Q27 General Intelligence and Reasoning

Seven persons M, N, O, P, Q, R and S are sitting one above the other on a ladder (not necessarily in the same order). Only four persons sit between O and R. Only two persons sit between N and M and M sits immediately above Q. O sits below M. N sits above M.

How many persons are sitting between P and S?

A. Two



B. Three

C. One

D. Zero

Q28 General Intelligence and Reasoning

Select the number set which is different from the rest.

A. (63, 91)

B. (50, 85)

C. (32, 48)

D. (14, 27)



Q29 General Intelligence and Reasoning

Select the letter-cluster from the given options that can replace the question mark (?) in the given series.

ZHC, XLF, VPL, ?

A. HCP

B. TTX



C. TPX

D. TXT



Q30 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Himalayas: Ganga :: Satpura : ?

A. Narmada



B. Yamuna

C. Cauvery

D. Godavari



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Import : Export :: Expenditure : ?

- A. Budget
- B. Economy
- C. Credit
- D. Revenue



Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Boy : Man :: Child : ?

- A. Adult
- B. Woman
- C. Girl
- D. Infant



Q3 General Intelligence and Reasoning

In a certain code language, R is written as 9, C is written as 24 and E is written as 22. How will RECITE be written as in that language?

- A. 9222418722
- B. 9222418227
- C. 9222417822
- D. 9222318722



Q4 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Are joint families better than nuclear families?

Arguments:

1. Yes, joint families ensure security and the burden of work is shared.
2. No, nuclear families ensure freedom and there is no disturbance.

A. Neither argument 1 nor 2 is strong.

B. Only argument 1 is strong.

C. Both arguments 1 and 2 are strong.



D. Only argument 2 is strong.

Q5 General Intelligence and Reasoning

A man asked a boy, "Tell me a number which is greater than '4' but less than '9'. Also, it should be greater than '7' but less than '11'. The number is:

A. 8



B. 10

C. 7

D. 6

Q6 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 54 :: 9 : ?

A. 81

B. 71

C. 63

D. 86



Q7 General Intelligence and Reasoning

Select the option that is related to the third fraction in the same way as the second fraction is related to the first fraction.

$$\frac{1}{4} : \frac{1}{8} :: \frac{1}{3} : ?$$

A. $\frac{1}{9}$

B. $\frac{1}{2}$

C. $\frac{1}{4}$

D. $\frac{1}{6}$ ✓

Q8 General Intelligence and Reasoning

U, V, W, X, Y and Z are sitting in a circle, facing the middle of the circle. V is to the left of Y, W is to the right of Y, Z is in the middle of U and X. U is to the immediate right of W. Who is to the immediate left of V?

A. X ✓

B. Z

C. Y

D. W

Q9 General Intelligence and Reasoning

According to the time by Rohan's watch, it is half past 6 and the watch's hands are pointing to the south. In which of the given directions will the minute-hand point AFTER exactly 24 hours?

A. East

B. West

C. North

D. South ✓

Q10 General Intelligence and Reasoning

In a row of girls, Vani is 6th from one extreme and 8th from the other. Find the total number of girls in the row.

A. 14

B. 12

C. 13 ✓

D. 15



Q11 General Intelligence and Reasoning

In a certain code language, BOTTLE is written as 88. How will GREEN be written as in that language?

A. 56

B. 77

C. 66

D. 86



Q12 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 6, 18, 54, ?

A. 84

B. 94

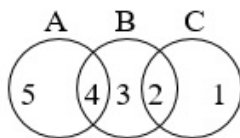
C. 104

D. 162



Q13 General Intelligence and Reasoning

In the following diagram, A represents servicemen, B represents rich men and C represents honest men. Which number represents rich servicemen?



A. 5

B. 3

C. 2

D. 4



Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

9, 36, 144, ?

A. 675

B. 657

C. 576

D. 756



Q15 General Intelligence and Reasoning

Two statements are given followed by a conclusion. Decide whether the conclusion is true or false with respect to the statements.

Statements:

1. All that glitters is not gold.
2. Gold is glittery.

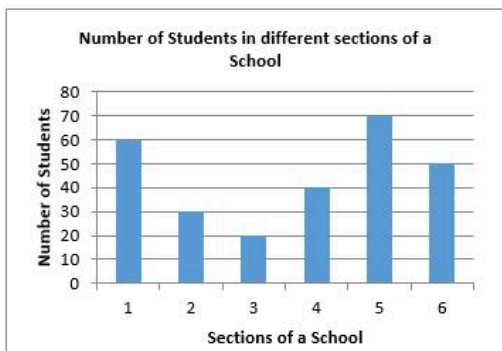
Conclusion:

Whatever glitters is other than gold.

- A. The conclusion is probably false.
- B. The conclusion is definitely true.
- C. The conclusion is definitely false. ✓
- D. The conclusion is probably true.

Q16 General Intelligence and Reasoning

Observe the bar graph showing the number of students in different sections of a school and answer the question.



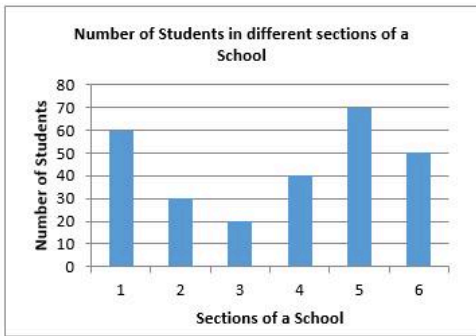
The strength of which of the following two sections is in the ratio of 1 : 3 ?

- A. Sections 2 and 5
- B. Sections 3 and 1 ✓
- C. Sections 3 and 5
- D. Sections 2 and 6



Q17 General Intelligence and Reasoning

Observe the bar graph showing the number of students in different sections of a school and answer the question.



Which of the sections given below has exactly double the number of students as compared to any one of the other sections?

A. 3

B. 5

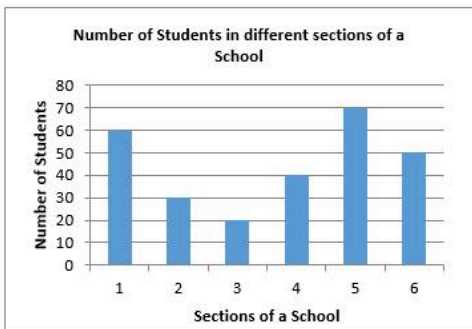
C. 2

D. 4



Q18 General Intelligence and Reasoning

Observe the bar graph showing the number of students in different sections of a school and answer the question.



What is the difference between the average number of students in the 3 most populated sections and the 3 least populated sections?

A. 40

B. 30

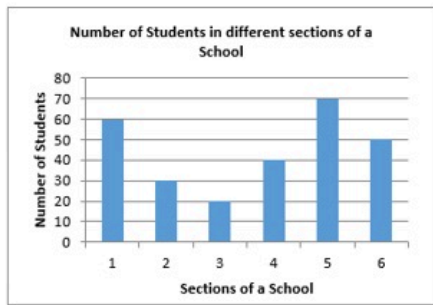
C. 20

D. 50



Q19 General Intelligence and Reasoning

Observe the bar graph showing the number of students in different sections of a school and answer the question.



Which section has nearly the average number of students when compared with all the 6 sections of the graph?

- A. Sections 1 and 3
- B. Sections 4 and 5
- C. Sections 2 and 3
- D. Sections 4 and 6



Q20 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

ap, ds, gv, ?

- A. jy
- B. lr
- C. st
- D. mq



Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

108, 117, 126, ?

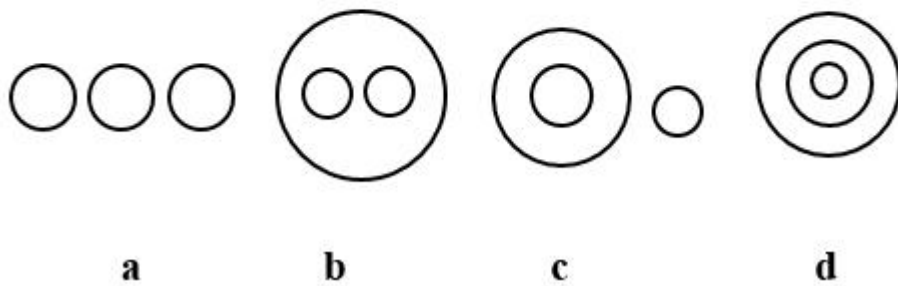
- A. 169
- B. 135
- C. 136
- D. 139



Q22 General Intelligence and Reasoning

Which of the following Venn Diagrams best represents the given sets:

Father, Daughter, Dog



A. b

B. a

C. d

D. c

Q23 General Intelligence and Reasoning

In a certain code language, N is written as 13, P is written as 11 and T is written as 7. How will APPARENT be written as in that language?

A. 26111126621237

B. 25111129622137

C. 11616118514207

D. 26111126922137

Q24 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 9, 28, 65, ?

A. 256

B. 126

C. 217

D. 124



Q25 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

875, 175, 35, ?

A. 15

B. 5

C. 20

D. 7



Q26 General Intelligence and Reasoning

According to the time by Rekha's watch, it is quarter past 9 and the hour-hand is pointing to the west. In which of the given directions will the minute-hand point AFTER 75 minutes?

A. South



B. West

C. East

D. North

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

DKQV : GNTY :: HMPS : ?

A. MGTD

B. RPLS

C. KPSV



D. SNTH

Q28 General Intelligence and Reasoning

In a certain code language, S is written as 8, A is written as 26 and E is written as 22. How will STORAGE be written as in that language?

A. 87129262022



B. 88129262022

C. 87129226022

D. 87129262122



Q29 General Intelligence and Reasoning

In a certain code language, RICE is written as 73. How will FLOUR be written as in that language?

A. 83

B. 93

C. 53

D. 63



Q30 General Intelligence and Reasoning

Select the number-pair from the given options where the first number is NOT related to the second number as in the given number-pair:

4 : 8

A. 2 : 2

B. 3 : 9

C. 6 : 18

D. 8 : 32



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

A book has 250 pages. Person A reads 6 pages in an hour. Person B reads 8 pages in an hour. There are two chapters of 72 pages that are difficult for person B to read in the book, so person B takes double the time to read those pages. Who among them will finish the book first and how much sooner than the other?

- A. Person B, 1 h 25 min
- B. Person A, 1 h 25 min
- C. Person B, 1 h 35 min
- D. Person A, 1 h 35 min



Q2 General Intelligence and Reasoning

Four abbreviations have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. NTPC
- B. SAIL
- C. BHEL
- D. CRPF



Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. All mobiles are watches.
- B. Some watches are not books.

Conclusions:

- 1. Some mobiles are watches.
- 2. All mobiles are books.

- A. Only conclusion 2 follows.
- B. Only conclusion 1 follows.
- C. Either conclusion 1 or 2 follows.
- D. Both the conclusions follow.



Q4 General Intelligence and Reasoning

There is a 6-storey building with 20 rooms on each floor. Some toxic material is concealed in the building. Three groups of officers start the search operation simultaneously. The first group searches the 1st and 2nd floors. The second group handles the 3rd and 4th floors. The third group takes over the 5th and 6th floors. If it takes 1 minute to reach any nearest floor and 1 minute to search each room, how much time will it take to complete the entire search operation?

- A. 40 min
- B. 61 min
- C. 46 min
- D. 126 min



Q5 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

- A. 28 : 784
- B. 17 : 289
- C. 19 : 361
- D. 23 : 539



Q6 General Intelligence and Reasoning

Ram has a movie in his pen drive that takes 1.75 GB of space. He wants to share it with his friends. The speed of transferring the file is 2 MB/s. How much time will it take to transfer the file?

(1 GB = 1000 MB)

- A. 14 min 34 s
- B. 14 min 35 s
- C. 14 min 33 s
- D. 14 min 36 s



Q7 General Intelligence and Reasoning

District XYZ has 50,000 voters; out of them, 20% are urban voters and 80% rural voters. For an election, 25% of the rural voters were shifted to the urban area. Out of the voters in both rural and urban areas, 60% are honest, 70% are hardworking, and 35% are both honest and hardworking.

Two candidates, A and B, contested the election. Candidate B swept the urban vote, while Candidate A found favour with the rural voters. Voters who were both honest and hardworking voted for NOTA. How many votes were polled in favour of candidate A, candidate B and NOTA, respectively?

A. 19500, 13000 and 17500



B. 19000, 13500 and 17500

C. 17000, 15500 and 17500

D. 17875, 14625 and 17500

Q8 General Intelligence and Reasoning

If BALL is coded as OBEY COMA LORD GULF, then what code can be considered for KITE?

A. SKIP OPTIC TOOL GET

B. SKY BRAIN TABLE GOES



C. SKILL ROBIN TELL GOAT

D. SKIN ORBIT TOTAL ENTER

Q9 General Intelligence and Reasoning

Which two signs (mathematical operators) should be interchanged to make the given equation correct?

$$56 - 8 + 42 \div 6 \times 5 = 19$$

A. + and ÷

B. + and -

C. ÷ and -



D. - and ×



Q10 General Intelligence and Reasoning

Four number clusters have been given, out of which three are alike in some manner and one is different. Select the number clusters that is different from the rest.

A. 1113

B. 2336



C. 2439

D. 1236

Q11 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the first number is related to the second number.

14 : 210 :: 16 : ?

A. 240



B. 212

C. 272

D. 256

Q12 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Many farmers are taking up organic farming.

Assumptions:

I. Organic farming is easy to practice.

II. Organic farming is more beneficial to farmers.

A. Only assumption I is implicit.

B. Only assumption II is implicit.



C. Either assumption I or II is implicit.

D. Neither assumption I nor II is implicit.



Q13 General Intelligence and Reasoning

In a code language, TYPEWRITTERS is written as PETYRWTEITSR. How will BRAINSTORMER be written in that language?

- A. AIBRNSTOERRM
- B. AIBRRMNSTORE
- C. AIBRSNRMTORE
- D. AIBRSNOTERRM



Q14 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

WAITER : 242923 :: JUMPER : ?

- A. 312923
- B. 302923
- C. 252923
- D. 312623



Q15 General Intelligence and Reasoning

Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given courses of action logically follow(s) from the statement.

Statement:

Road accidents are going to increase day by day.

Courses of Action:

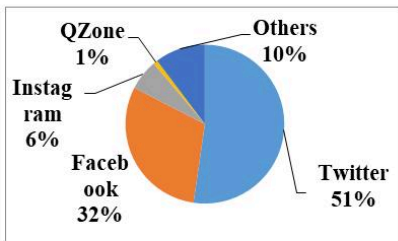
- I. Government should start awareness programmes that promote following traffic rules strictly.
- II. Government should put a limit on registration of new vehicles.

- A. Only I follows
- B. Neither I nor II follows
- C. Only II follows
- D. Either I or II follows



Q16 General Intelligence and Reasoning

Study the given pie chart carefully and answer the question.



The given pie chart represents the data of Amit's followers on various social networking sites.

If Amit has 40 crore followers in all the networking sites combined, then the number of his followers on Facebook will be:

A. 12.8 crores



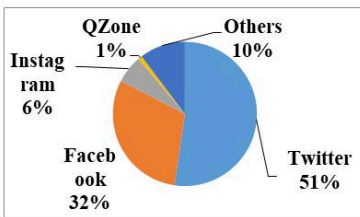
B. 12.08 crores

C. 1.28 crores

D. 128 crores

Q17 General Intelligence and Reasoning

Study the given pie chart carefully and answer the question.



The given pie chart represents the data of Amit's followers on various social networking sites.

If 10% of Amit's Twitter followers unfollow him, then what will be the difference between the number of his Twitter followers and the number of his followers on other networking sites?

A. 1.25 crores

B. 1.24 crores



C. 1.23 crores

D. 1.26 crores



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Q18 General Intelligence and Reasoning

Study the data given in the following table and answer the following question.

Political Parties	Number of Votes
Party D	54
Party F	39
Party B	37
Party C	29
Others	21
NOTA	17
Total Votes	197

Which of the following 2 groups would NOT have been able to defeat the winning party?

- A. Party F and Others
- B. Party F and Party B
- c. Party B and Others
- D. Party C and Others**

**Q19** General Intelligence and Reasoning

Study the data given in the following table and answer the following question.

Political Parties	Number of Votes
Party D	54
Party F	39
Party B	37
Party C	29
Others	21
NOTA	17
Total Votes	197

Which party would have won if 'NOTA' and 'Others' votes were divided equally between party B and C? Also, what would be the winning margin?

- A. Winning party: Party B; Winning margin: 2 votes**
- B. Winning party: Party C; Winning margin: 7 votes
- c. Winning party: Party F; Winning margin: 4 votes
- D. Winning party: Party D; Winning margin: 2 votes



Q20 General Intelligence and Reasoning

If JRDRCEBD is coded as 14 16 20 06, then what will be the code for OZCTECHD?

A. 19 18 09 04



B. 19 18 06 04

C. 19 25 08 10

D. 19 25 29 11

Q21 General Intelligence and Reasoning

If $9 \div 5 + 3 \times 7 = 22$ and $4 \div 7 + 2 \times 15 = 29$, then find the value of $14 \div 5 + 35 \times 9$.

A. 36

B. 7

C. 11



D. 15

Q22 General Intelligence and Reasoning

Select the letter from the given options that can replace the question mark (?) and complete the 4th letter cluster in the following series.

CIL, QDU, PFV, KN?

A. Z

B. X

C. W

D. Y



Q23 General Intelligence and Reasoning

There are 10 persons sitting in a circle facing each other. A and J are sitting opposite to each other, whereas F and H are sitting opposite to each other. A and I are sitting to the immediate right and immediate left of B, respectively. H is sitting in between I and D. On the basis of the given information, which of the following is correct?

A. D is sitting to the immediate right of C.

B. I is sitting between H and B.



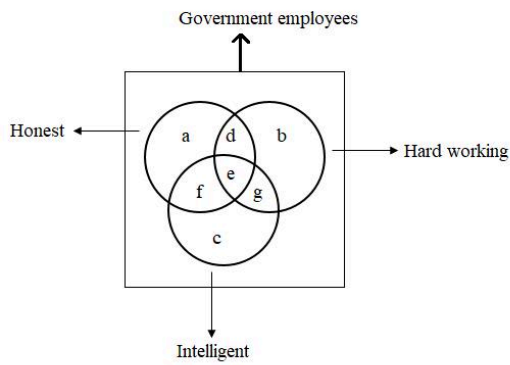
C. J is sitting between A and F.

D. G is sitting beside D.



Q24 General Intelligence and Reasoning

Study the given Venn diagram and answer the question that follows.



In the given Venn diagram, which part stands for government employees who are honest, intelligent but NOT hardworking?

A. a

B. g

C. f



D. c

Q25 General Intelligence and Reasoning

Rohan is Sumit's brother. Sumit wants to marry Sujata. Sujata is the daughter of Hari Chand. Rohan wants to divorce Sunita. Sujata and Sunita are sisters. How is Hari Chand related to Rohan?

A. Wife's paternal uncle

B. Father-in-law



C. Brother's father-in-law

D. Father

Q26 General Intelligence and Reasoning

The given letter clusters follow a certain pattern. Select the option that gives the correct sequence of the letters that are missing from the letter clusters.

DECAB / GJFF_ / KNJJ_ / PQOM_

A. EIN



B. MFJ

C. ENI

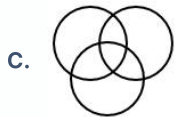
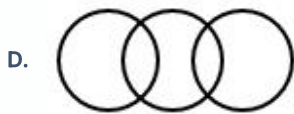
D. FJM



Q27 General Intelligence and Reasoning

Select the Venn diagram from the given options that best represents the relationship between the given set of classes.

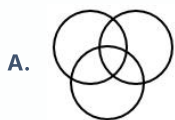
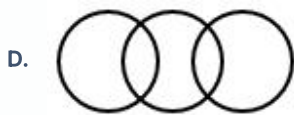
Prose, Literature and Poetry



Q28 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Polygons, Quadrilaterals and Triangles



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Q29 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

A. 41 : 43

B. 31 : 33



C. 17 : 19

D. 29 : 31

Q30 General Intelligence and Reasoning

If by a logic $2=49$ and $8=225$, then which of the following CANNOT be a value of 12?

A. 400



B. 352

C. 294

D. 323

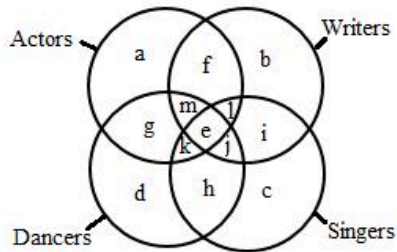


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the following Venn diagram and find the region representing persons who are writers, singers and dancers, but not actors.



A. f

B. k

C. e

D. j



Q2 General Intelligence and Reasoning

E and C mutually like to work with each other. A likes to work with C and H. H and L do not like to work with anyone. Who is isolated in the office?

A. A

B. H

C. L



D. Both H and L

Q3 General Intelligence and Reasoning

If $PI = Y$ and $SD = W$, then find $GN = ?$

A. V

B. Z

C. X

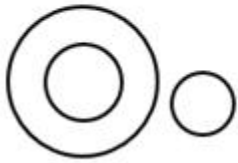
D. U



Q4 General Intelligence and Reasoning

Which of the following Venn diagrams best represents the relationship between the classes:

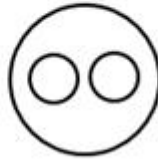
Banana, Food, and Fruit



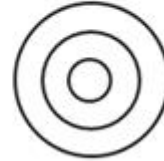
1



2



3



4

A. 1

B. 3

C. 4



D. 2

Q5 General Intelligence and Reasoning

If CHARGER is coded as 129 then HINGES will be coded as:

A. 99

B. 100



C. 102

D. 101

Q6 General Intelligence and Reasoning

Seven friends are sitting in an arch shape facing inwards. R and V are sitting on the corner sides. T says that, "On my right-hand side more than two persons are sitting and R is the last one". Q says that, "On my left-hand side there are three persons sitting in which V is the last one". S and V are sitting beside each other. How many persons are sitting to the left and right side of T respectively?

A. Three and three

B. Four and two

C. One and five

D. Two and four



Q7 General Intelligence and Reasoning

L and A are classmates as well as good friends. In a class of 30 students, L has 10 unique friends and 5 friends who are common to A. A has a total of 17 friends in the class. How many students are friends with neither L nor A?

A. 5

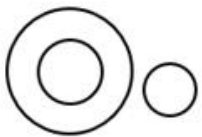
B. 3

C. 2

D. 4

Q8 General Intelligence and Reasoning

Which of the following Venn diagrams best represents the relationship between Doctors, Engineers and Lawyers.



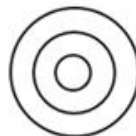
1



2



3



4

A. 3

B. 1

C. 2

D. 4

Q9 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Assam : Tezpur :: Kerala : ?

A. Jeypore

B. Thenzawl

C. Kochi

D. Midnapore

Q10 General Intelligence and Reasoning

In a certain code language, A is written as 26 and O is written as 12. How will AMAZON be written as in that language?

A. 26122611213

B. 26142611213

C. 26152611213

D. 26132611213



Q11 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement:

Driving on wrong side has become a common practice these days.

Conclusions:

- I. Drivers do not know which side they are supposed to drive.
- II. Chances of accidents increase.

A. Neither I nor II follows.

B. Only I follows

C. Only II follows



D. Either I or II follows

Q12 General Intelligence and Reasoning

Among the four words listed below, three are alike in some manner and one is different. Select the odd one.

A. Anger

B. Intelligence



C. Happiness

D. Fear



Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) is logically TRUE.

Statements:

- A. All boys are intelligent.
- B. All boys are smart.

Conclusion:

- 1. Some boys are smart and intelligent.
- 2. All intelligent are smart.

- A. Neither conclusion 1 nor 2 is true.
- B. Both conclusions 1 and 2 are true.
- C. Only conclusion 1 is true.**
- D. Only conclusion 2 is true.



Q14 General Intelligence and Reasoning

In a certain code, LOTUS is written as KPSVR. How can WATER be written in that code?

- A. UBFSQ
- B. VBFSQ
- C. VBSFQ**
- D. UQSGB



Q15 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

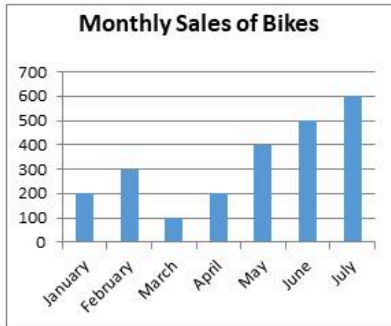
CX, FU, IR, (?)

- A. KP
- B. HS
- C. LO**
- D. JQ



Q16 General Intelligence and Reasoning

The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which of the following months, was the sales nearest to the average sales for the period January to July?

A. April

B. January

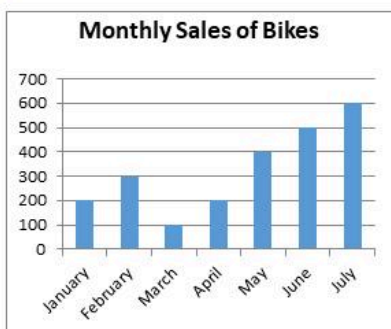
C. February



D. May

Q17 General Intelligence and Reasoning

The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



The sales in July was _____ times the sales in January.

A. 3.5

B. 2.5

C. 3

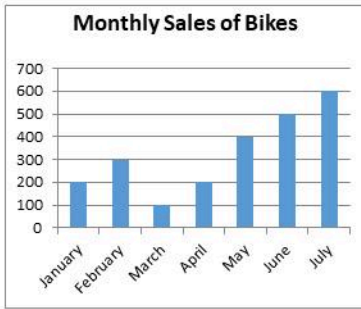


D. 2



Q18 General Intelligence and Reasoning

The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



What is the approximate percentage increase in average sales between the period January to March and the period April to June?

- A. 91%
- B. 17%
- C. 71%
- D. 83%

**Q19 General Intelligence and Reasoning**

The graph below represents number of bikes sold over a period of seven months. Observe the graph and answer the question that follows:



In which month was the percentage sales compared to the previous month, the highest?

- A. May
- B. June
- C. April
- D. February



Q20 General Intelligence and Reasoning

Select the number from the given options that is related to the third number in the same way as the second number is related to the first number.

18 : 27 :: 28 : ?

A. 42



B. 54

C. 48

D. 36

Q21 General Intelligence and Reasoning

There are 100 questions in which each right answer has 1 mark credit. Out of 100 questions 30, 50 and 20 questions are easy, medium and difficult respectively. The question paper covers five abilities with an equal number of questions and similar distribution of difficulty levels for each ability. Sachin has excellent knowledge in three abilities but in the other two abilities he can solve only easy questions. If the evaluator deducts 0.33 marks for each wrong answer and Sachin attempts all questions, which of the following would be his expected score?

A. 62.60

B. 62.98

C. 62.76



D. 62.49

Q22 General Intelligence and Reasoning

Among the four numbers given below, three are alike in some manner and one is different. Select the odd one.

A. 165

B. 159



C. 143

D. 187

Q23 General Intelligence and Reasoning

As of this year, the average age of a family of 8 members is 39 years. Assuming that after six years the family adopts a new-born baby, what will be the average age of the family 10 years from now?

A. 46 years 8 Months

B. 49 years

C. 44 years



D. 49 years 6 Months



Q24 General Intelligence and Reasoning

S is a female member of a family and has three children. M is the son of S. M is the maternal uncle of two girls who are not sisters, but whose mothers are siblings. Based on the information provided, which of the following statements is most likely to be true?

- A. S has two sons, one daughter.
- B. S has one son, two daughters. ☒
- C. S has one son, and the other two cannot be determined.
- D. S has one son, one daughter and third cannot be determined.

Q25 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

439, 503, 628, 844, ?

- A. 1817
- B. 1187 ☒
- C. 1893
- D. 1983

Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

6, 10, 20, 24, 48, 52, (?)

- A. 56
- B. 104 ☒
- C. 64
- D. 100



Q27 General Intelligence and Reasoning

Read the given statement and assumptions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given assumptions logically follow(s) from the statement.

Statement:

During exams, invigilators are not supposed to use mobile phones in the examination hall.

Assumptions:

- I. Mobile disturbs students during examination.
- II. Keeping mobiles switched off helps to improve their vigilance.

A. Neither I nor II follows.

B. Only I follows

C. Only II follows

D. Both I and II follows



Q28 General Intelligence and Reasoning

Among the four numerical expressions given below, three are alike in some manner and one is different. Select the odd one.

A. $8\ 4\ 3\ 7 = 22$

B. $5\ 4\ 2\ 5 = 51$

C. $7\ 4\ 9\ 3 = 23$

D. $6\ 5\ 8\ 9 = 28$



Q29 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

47, 64, 448, ?, 2315, 2328, 6987

A. 459

B. 465

C. 461

D. 463



Q30 General Intelligence and Reasoning

Select the option that is related to the third number-cluster in the same way as the second number-cluster is related to the first number-cluster.

7591: 5719 :: 5937 : ?

A. 9573



B. 9537

C. 5973

D. 3795



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a school there were 6 teachers. A and B taught Hindi and English. D and A taught Mathematics and Science. C and E taught English and Mathematics. F and B taught Hindi and French. Who taught the maximum number of subjects?

A. E

B. D

C. B

D. A



Q2 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Autumn

B. Storm



C. Winter

D. Spring

Q3 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Increase

B. Reduce



C. Raise

D. Enhance

Q4 General Intelligence and Reasoning

If cooler is called 'food', food is called 'rose', rose is called 'restaurant', and restaurant is called 'natkhat', then what would a man eat?

A. Rose



B. Natkhat

C. Restaurant

D. Cooler



Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Needle : Stitch :: Scissors : ?

A. Cut



B. Slice

C. Break

D. Scrape

Q6 General Intelligence and Reasoning

Read the given statements and conclusion carefully and decide which of the options is most appropriate with respect to the statements.

Statements:

(i) Some individuals are weak in English.

(ii) All those who are weak in English are artists.

Conclusion:

Some artists are not individuals.

A. The conclusion is irrelevant

B. The conclusion is definitely false

C. The conclusion is definitely true



D. The conclusion is probably true

Q7 General Intelligence and Reasoning

In a certain code language, MOHRA is written as 73541 and KALINGA is written as 2168901. How will HARLIN be written as in that language?

A. 568914

B. 541869

C. 514689



D. 514986



Q8 General Intelligence and Reasoning

Which option has the words arranged in the order in which they appear in an English dictionary?

- A. Antigen→Antique→Antipathy→Apology→Branch
- B. Antigen→Antique→Apology→Antipathy→ Branch
- C. Antigen→Antipathy→Antique→Apology→Branch
- D. Antipathy→Apology→Branch→Antigen→Antique



Q9 General Intelligence and Reasoning

Select the letter cluster from among the given options that can replace the question mark (?) in the following series.

CF, IL, OR, ?

- A. UY
- B. TW
- C. TX
- D. UX



Q10 General Intelligence and Reasoning

Geeta ranks 8th from the top in the group of 40 students. What will be her rank from the bottom?

- A. 33
- B. 31
- C. 32
- D. 34



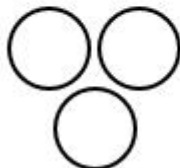
Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

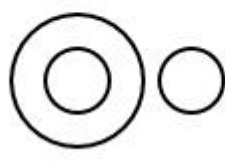
Citizens, Moon, Grains



A



B



C



D

A. D

B. A

C. C

D. B



Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Serene : Calm :: Fierce : ?

A. Cooler

B. Aggressive



C. Proud

D. Silent

Q13 General Intelligence and Reasoning

Select the conclusion, from among the following options, which logically follows from the given statement.

Statement:

One must work hard to be successful in life.

A. A hardworking person is satisfied in life.

B. Life is related with hard work.

C. Only those who work hard will be able to pass.

D. Without hard work one cannot be successful in life.



Q14 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing opposite to the centre (not necessarily in the same order). B is the neighbour of E and is fourth to the right of A. Only two persons are sitting between E and F. Only three persons are sitting between G and H. B is not the neighbour of G. D is third to the left of C. Who can be the neighbours of A?

A. C and D

B. G and D

C. G and H

D. H and C

Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

$$\square + \text{pentagon} + \triangle + \text{hexagon} + \triangle = ?$$

A. 21

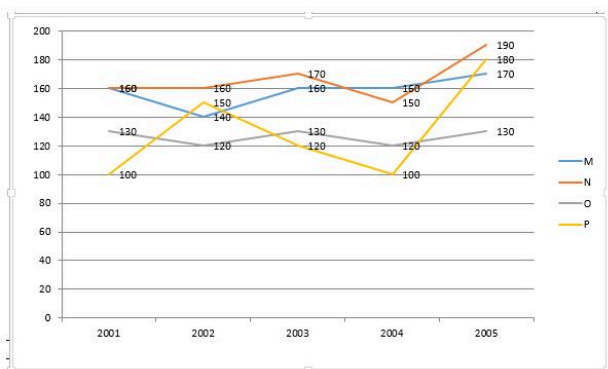
B. 20

C. 19

D. 13

Q16 General Intelligence and Reasoning

The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



Which city has recorded maximum rainfall on an average?

A. N

B. P

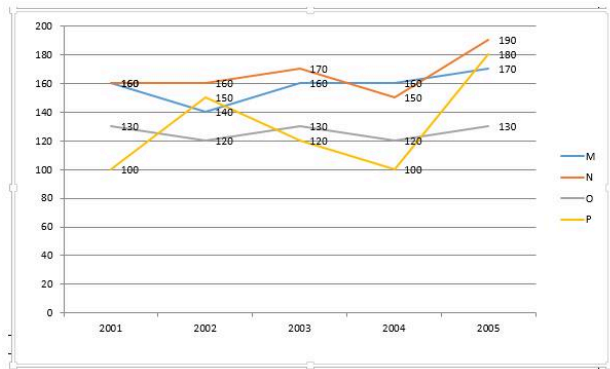
C. O

D. M



Q17 General Intelligence and Reasoning

The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



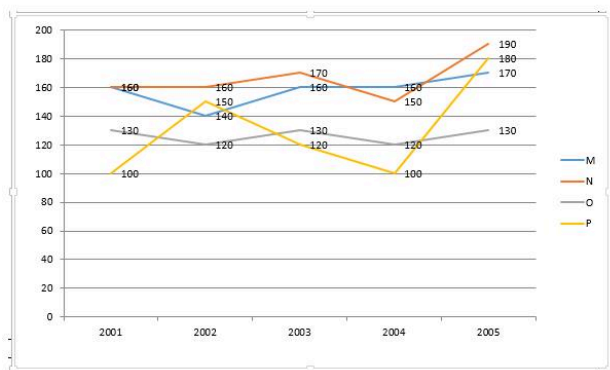
For the given period, which two cities are closest to each other in terms of average annual rainfall?

- A. M and P
- B. N and O
- C. O and P
- D. M and N



Q18 General Intelligence and Reasoning

The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



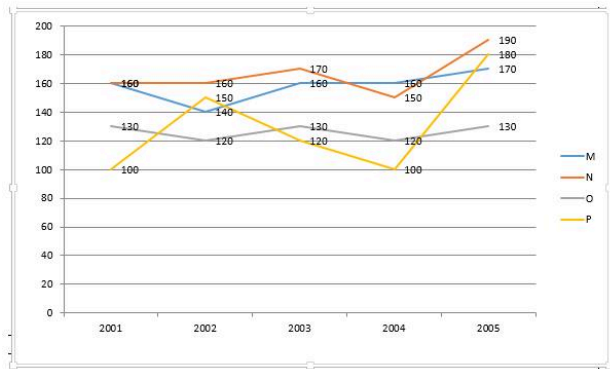
Which city has the widest range of rainfall over 5 years?

- A. O
- B. P
- C. N
- D. M



Q19 General Intelligence and Reasoning

The given graph shows rainfall in centimetres in the cities M, N, O and P from 2001 to 2005. Study the graph and answer the question.



Which year recorded highest total rainfall across all the cities?

- A. 2004
- B. 2005
- C. 2003
- D. 2001



Q20 General Intelligence and Reasoning

Ram is twice as old as Sohan, but twice younger than Rohan. Ravi is half the age of Sohan, but twice the age of Rohit. Who is the oldest?

- A. Sohan
- B. Ravi
- C. Ram
- D. Rohan



Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Nature : Inherent :: Nurture : ?

- A. Innate
- B. Character
- C. Trait
- D. Foster



Q22 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

$$\square + \square + \square = 12$$

$$\text{pentagon} + \text{pentagon} + \text{pentagon} = 15$$

$$\text{circle} + \text{circle} + \text{circle} = 06$$

$$\square + \text{pentagon} + \text{circle} = ?$$

A. 11



B. 12

C. 8

D. 13

Q23 General Intelligence and Reasoning

Select the letter cluster from among the given options that can replace the question mark (?) in the following series.

AYD, BVF, CSH, ?

A. DPJ



B. EQK

C. DQI

D. DWS

Q24 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

13, 25, 49, 97, ?

A. 196

B. 195

C. 198

D. 193



Q25 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

C, G, K, O, ?, W

A. U

B. S



C. T

D. R

Q26 General Intelligence and Reasoning

If Mohan is taller than Sohan, Ramesh is shorter than Mohan and Sangeeta is taller than Tulika but shorter than Sohan, then who among them is the tallest?

A. Sangeeta

B. Mohan



C. Ramesh

D. Sohan

Q27 General Intelligence and Reasoning

Five friends Ram, Shiv, Sunil, Ravi and Rohan are in a tuition batch. Ram is older than Rohan. Ravi and Shiv are older than Sunil, whose age is between Ram and Ravi. If all of them are arranged in the ascending order of their ages, then who will come in the middle?

A. Rohan

B. Shiv

C. Ram

D. Sunil



Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket : Bat :: Tennis : ?

A. Stick

B. Racquet



C. Ball

D. Game



Q29 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Original

B. Identical



C. Unique

D. Innovative

Q30 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

B, E, H, K, ?, Q

A. N



B. P

C. O

D. M



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
0, 4, 18, 48, ?

A. 98

B. 100



C. 121

D. 78

Q2 General Intelligence and Reasoning

Which letter from among the given options, will replace the question mark (?) in the following series?
a, b, d, g, ?

A. l

B. m

C. j

D. k



Q3 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
ab, fg, jk, mn, ?

A. op



B. no

C. lm

D. mn

Q4 General Intelligence and Reasoning

Given below are four numbers, of which three are alike in some manner and one is different. Choose the odd one.

A. 131

B. 123



C. 83

D. 79



Q5 General Intelligence and Reasoning

Solve

$$49 + 1331 \div 121 - 72 - 5 = ?$$

A. -17



B. 0

C. -27

D. 17

Q6 General Intelligence and Reasoning

From the given options, select the one in which the following are arranged in the most meaningful order.

1. Cosmos 2. Earth 3. Milky Way 4. Human

A. 1, 2, 3, 4

B. 1, 3, 4, 2

C. 1, 3, 2, 4



D. 1, 2, 4, 3

Q7 General Intelligence and Reasoning

From the given options, select the one in which the following are arranged in the most meaningful order.

1. Paint 2. Plan 3. Furnish 4. Build 5. Live

A. 2, 4, 1, 3, 5



B. 2, 4, 5, 1, 3

C. 2, 3, 5, 1, 4

D. 2, 1, 4, 3, 5

Q8 General Intelligence and Reasoning

'Light' is related to 'Darkness' in the same way as 'Transparent' is related to '_____'.

A. glass

B. paper

C. opaque



D. translucent



Q9 General Intelligence and Reasoning

In a certain code language, if SINGER is coded as TJOFDQ then, which of the following will be the code for STUPID in that language?

A. TUVQJE

B. JOQQIE

C. TUVOHC



D. TUQQJE

Q10 General Intelligence and Reasoning

In a group of 35 persons, 20 are young and 18 are girls. How many young girls are there in the group?

A. 3



B. 1

C. 2

D. 18

Q11 General Intelligence and Reasoning

Pointing to a lady, Ajay said, "She is the only daughter of my mother's father. She has two children. Her only son's wife is Reeta."

Ajay is the lady's _____.

A. son



B. brother

C. husband

D. nephew

Q12 General Intelligence and Reasoning

If $ACE = 35$, $AGED = 91$ then $CARE = ?$

A. 288

B. 359



C. 358

D. 323



Q13 General Intelligence and Reasoning

In a class of 65 students, 20 students like only maths, 25 students like only English and 15 students like both English and maths. 8 students like computer and 3 students like all three subjects. There are no students who like Computers and English. Also, there are no students who like Maths and Computers. How many students like only computer?

A. 5



B. 2

C. 11

D. 3

Q14 General Intelligence and Reasoning

Identify the letter-pair from among the given options that expresses a relationship most similar to that expressed in the in the following letter-pairs.

yb, ve, tg, ?

A. ms

B. ot

C. pk



D. jl

Q15 General Intelligence and Reasoning

In a group of people, 8 persons like only Goa and 9 persons like only Dubai. There is only one person who likes only Agra. 10 persons like both Goa and Agra while 2 persons like both Dubai and Goa. There is no such person who likes both Agra and Dubai and there is no one in the group who likes all three. How many total persons are there in the group?

A. 39

B. 30



C. 42

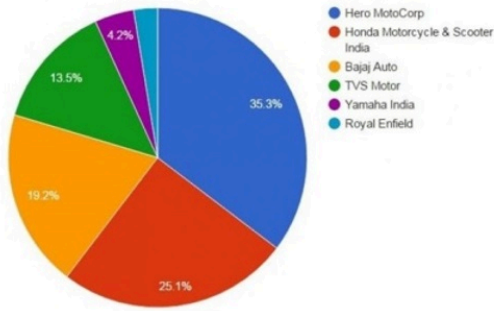
D. 31



Q16 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015



What is the percentage of the market share of Royal Enfield?

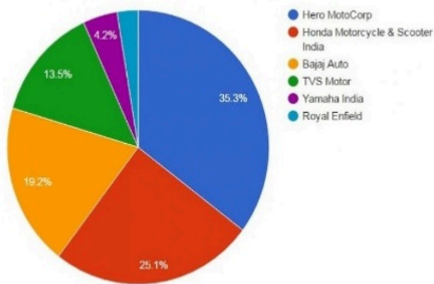
- A. 13.7
- B. 3.7
- C. 1.7
- D. 2.7



Q17 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

Estimated Market Share Of The Major Players In September 2015



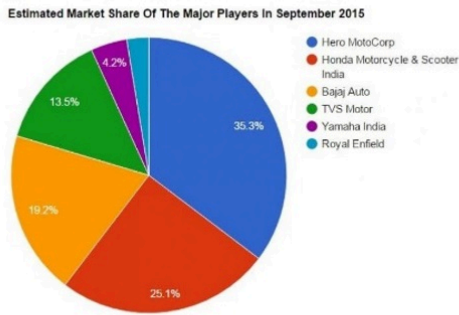
The total of Honda Motorcycles & Scooter India and TVS Motors is almost double of which company's market share?

- A. Yamaha India
- B. Hero MotoCorp
- C. Royal Enfield
- D. Bajaj Auto



Q18 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.



How much degree of the area is covered by the Yamaha India and Hero MotoCorp's market share in the pie chart?

A. 142.2



B. 39.5

C. 127.4

D. 140.4

Q19 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.



If 3 companies with largest market share are combined together in pool A and the remaining ones are clubbed in Pool B.

What is the approximate difference between the area (in degrees) of Pool A and Pool B?

A. 213



B. 230

C. 245

D. 232



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Q20 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

k11, m13, q17, s19, ?

A. v24

B. x25

C. r20

D. w23



Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
1, 1, 3, 5, 11, 21, 43, ?

A. 55

B. 86

C. 85

D. 87



Q22 General Intelligence and Reasoning

A, B, C, D and E are sitting in a row facing towards south (not necessarily in the same order). A is to the immediate right of C. Only two persons are sitting between A and B and B is not the neighbour of E.

Who is sitting to immediate right of A?

A. B

B. C

C. D

D. E



Q23 General Intelligence and Reasoning

In a certain language:

'Stairs going up' means QEW ADS ZCX

'How many stairs' means PIO LJK ADS

'He is going' means QEW RYT FHG

Which of the following options will mean 'up'?

A. LJK

B. QEW

C. ZCX



D. ADS

Q24 General Intelligence and Reasoning

Read the given statements and conclusions carefully and select the conclusion(s) that logically follow(s) from the statements.

Statements:

Indian Education is lacking quality due to low funds. India is allocating additional funds to education sector.

Conclusions:

I. There would be improvement in quality of education in India.

II. Only funds can improve the education standards.

A. Only conclusion I follows.



B. Neither I nor II follows.

C. Either I or II follows.

D. Only conclusion II follows.



Q25 General Intelligence and Reasoning

Two statements are given below. Decide which of the options logically follow from these statements.

Statement 1 All bags are toys.

Statement 2: Some toys are suitcases.

A. All bags are suitcases.

B. No bag is a toy.

C. Some bags are suitcases.

D. Some bags are toys.



Q26 General Intelligence and Reasoning

Ram has 5 cars which he uses for travel from his home to his office from Monday to Friday. He drives Skoda on the next day after the day he drives Honda and Honda is not used on Tuesday and Wednesday. He drives Nissan on the last working day. He does not drive Tata and Maruti on Monday. Then which car does he drive on Monday?

A. Skoda

B. Tata

C. Nissan

D. Honda



Q27 General Intelligence and Reasoning

Given below are four numbers, three of which are alike in some manner and one is different. Pick the odd one out.

A. 3546

B. 1744

C. 4913

D. 1333



Q28 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement:

Doing exercises in the morning is good for health.

Conclusion 1:

Health can be maintained by doing exercises only.

Conclusion 2:

Without doing exercises, people will become ill.

- A. Conclusion 1 follows the statement
- B. Conclusion 2 follows the statement
- C. Both conclusions follow the statement
- D. None of the conclusions follow the statement

**Q29** General Intelligence and Reasoning

8 persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre (not necessarily in the same order). F is to the immediate left of C and is adjacent to A. H is to the immediate right of D. Only three persons are sitting between B and H. B is to immediate left of E and E is not adjacent to C.

If each person interchanges his or her position with the person seated opposite to him or her, then who will be on the immediate right of E?

- A. G
- B. H
- C. C
- D. B

**Q30** General Intelligence and Reasoning

Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair: 9:49

- A. 64 : 81
- B. 9 : 16
- C. 4 : 78
- D. 121 : 289



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

14 people buy item A while 13 people buy item B. Two people buy both items. How many people are there in all?

A. 25



B. 26

C. 29

D. 27

Q2 General Intelligence and Reasoning

Which number among the given options does not belong to the following series?

4, 7, 13, 26, 49, 97

A. 13

B. 97

C. 49

D. 26



Q3 General Intelligence and Reasoning

Select the alphanumeric clusters from among the given options that can replace the question mark (?) in the following series.

z1, x4, v9, t16, ?

A. t26

B. v25

C. s24

D. r25



Q4 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should plastic bags be banned in India?

Arguments:

I. Yes, it is one of the sources of pollution and causes many diseases.

II. No, other alternatives of plastic may not be that colourful and attractive.

A. Only I is strong



B. None is strong

C. Both arguments are strong

D. Only II is strong

Q5 General Intelligence and Reasoning

Read the given statements carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, from the given options, decide which conclusion logically follows from the statements.

Statement 1: Some locks are keys

Statement 2: All keys are doors.

A. All doors are keys

B. Some locks are doors



C. All locks are doors

D. No lock is door

Q6 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

8, 17, 35, 71, ?

A. 141

B. 133

C. 143



D. 142



Q7 General Intelligence and Reasoning

Pointing to Sohan, Rahul said "Sohan is the husband of my wife's daughter". How is Sohan related to Rahul?

A. Brother

B. Son in law



C. Son

D. Father

Q8 General Intelligence and Reasoning

If the value of J = 25 and GAME = 65 then, which of the following would be the value of BASIC?

A. 74

B. 89

C. 75

D. 85



Q9 General Intelligence and Reasoning

In a certain language

GJL TUO CBM stands for 'It is car'

QAZ GJL KJH stands for 'He is Ram'

CBM KJH OIU stands for 'Ram has car'

In that language, which of the following stands for 'It'?

A. KJH

B. TUO



C. CBM

D. QAZ

Q10 General Intelligence and Reasoning

Six people - Raj, Shruti, Priya, Mohan, Ajit and Geet - are sitting around a circular table facing inside. Mohan is second from Priya's right and Priya is third from Raj's left. Ajit is second from Mohan's right and Geet is not Mohan's neighbour. Who is fourth to the right of Geet?

A. Raj



B. Shruti

C. Priya

D. Mohan



Q11 General Intelligence and Reasoning

Select the number from among the options given that is related to the third number in the same way as the second number is related to the first number.

3 : 28 :: 9 : ?

- A. 81
- B. 729
- C. 80
- D. 730



Q12 General Intelligence and Reasoning

Select the number from the given options, which has a characteristic common with the following numbers.

29, 43, 59, 53, 89

- A. 81
- B. 96
- C. 87
- D. 79



Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Court : Justice :: College : ?

- A. Books
- B. Teacher
- C. Education
- D. Student



Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 9, 21, 45, ?

- A. 93
- B. 68
- C. 82
- D. 91



Q15 General Intelligence and Reasoning

In a certain code language, PASSPORT is written as RCUUNMPR. How will DOMINANT be written as in that language?

A. FQOKLYLR



B. EQOKJXJQ

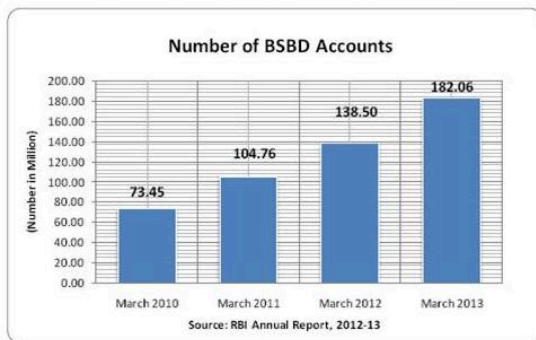
C. FQOKPCPV

D. RCUUPFPC

Q16 General Intelligence and Reasoning

Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



In which year was the number of accounts approximately 15% of the total number of accounts in all the years.

A. Mar 2012

B. Mar 2010



C. Mar 2011

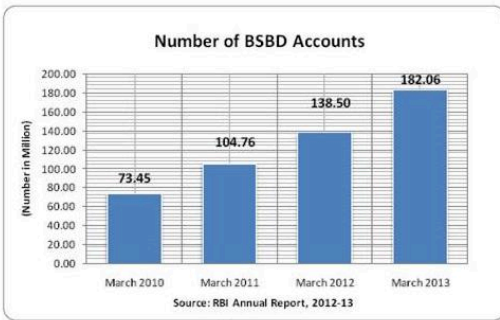
D. Mar 2013



Q17 General Intelligence and Reasoning

Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



What is the approximate difference in the number of accounts for March 2010 and March 2011 as a percentage of the total number of accounts represented in the graph?

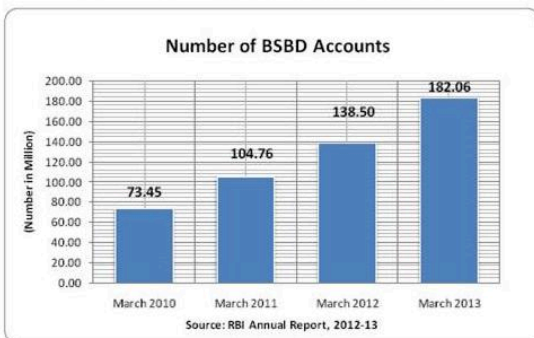
- A. 3%
- B. 14%
- C. 6%
- D. 20%



Q18 General Intelligence and Reasoning

Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



How many accounts were opened in first three years?

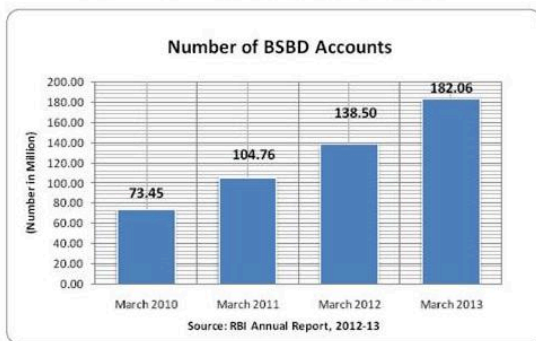
- A. 406
- B. 316
- C. 306
- D. 311



Q19 General Intelligence and Reasoning

Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



What is the growth rate in the number of accounts in 2013 as that of previous year?

A. 15%

B. 31%



C. 34%

D. 28%

Q20 General Intelligence and Reasoning

There are 21 persons and there are three languages - French, German and Japanese. 10 persons speak German, 12 persons speak Japanese, and 10 persons speak French. 4 can speak only French and 5 can speak only Japanese. 4 can speak French as well as German. 3 persons can speak all languages. How many persons speak Japanese and German?

A. 2



B. 3

C. 4

D. 1

Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

1, 8, 27, 64, ?

A. 125



B. 149

C. 196

D. 216



Q22 General Intelligence and Reasoning

If '+' means 'division', '÷' means 'multiplication', '-' means 'addition' and '×' means 'subtraction', then find the value of $15 + 3 - 8 \div 9 \times 7$

A. 81

B. 64

C. 72

D. 70



Q23 General Intelligence and Reasoning

Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

A. 1000

B. 4913

C. 1728

D. 3315



Q24 General Intelligence and Reasoning

Four items connected with computers are listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Flash Drive

B. CD

C. Monitor



D. Hard disk

Q25 General Intelligence and Reasoning

A is twice of B. B is half of D. D is three times of C. A is how many times of D?

A. 0.5

B. 1



C. 4

D. 3



Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

0, 6, 20, 42, ?

A. 68

B. 86

C. 70

D. 72



Q27 General Intelligence and Reasoning

Select the letter clusters from among the given options that can replace the question mark (?) in the following series.

ab, cc, ed, ge, ?

A. id

B. gf

C. if



D. hf

Q28 General Intelligence and Reasoning

Ram has 15 toffees, 10 biscuits and 5 chocolates. He gave one-third toffees to Sohan and half of the biscuits to Mohan. Sohan exchanged all toffees with Mohan against two biscuits. Mohan gave the remaining biscuits to Ram to get two chocolates. How many biscuits will be left with Ram, if he gives half of the biscuits, in the end, to Sohan?

A. 8

B. 4



C. 10

D. 5



Q29 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should vegetarian food be banned in India?

Arguments:

I. No, it is cheap source of protein and other minerals and a lot of people can afford it.

II. No, it will violate people's freedom.

A. None is strong

B. Only I is strong

C. Both are strong



D. Only argument II is strong

Q30 General Intelligence and Reasoning

In a group of 15 students, 15 opt for English, 10 opt for Hindi. Five students are studying both languages. How many students are studying only English?

A. 25

B. 5

C. 15

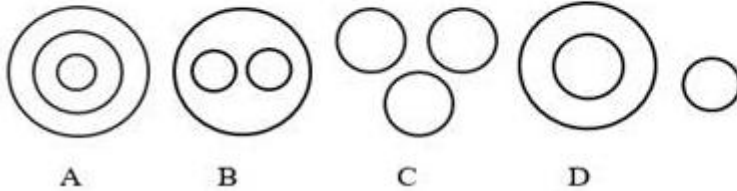
D. 10



Q1 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Day, Week, Year



A. C

B. B

C. A



D. D

Q2 General Intelligence and Reasoning

Read the given statement carefully and decide which of the given conclusions logically follows from the statement.

Statement:

Every school has students.

A. Conclusion 3: No school is without students.



B. Conclusion 4: Some schools do not have teachers.

C. Conclusion 1: Students are only in school.

D. Conclusion 2: Schools are meant for students only.

Q3 General Intelligence and Reasoning

9 persons A, B, C, D, E, F, G, H and I are sitting in a row facing towards north (not necessarily in the same order). G sits fourth to the right of B. F is fourth to the right of C and is second to the left of I. D is not the neighbour of I and B. There are only three persons between E and A. G is second to the right of C. I is fifth to the right of A.

Which of the given options correctly identifies the seating position of three of the nine persons mentioned above?

A. B between C and H

B. D between F and G



C. B between E and I

D. C between A and G



Q4 General Intelligence and Reasoning

In certain code language, HONEY is coded as 8-12-13-5-2. How will PATCH be coded in that language?

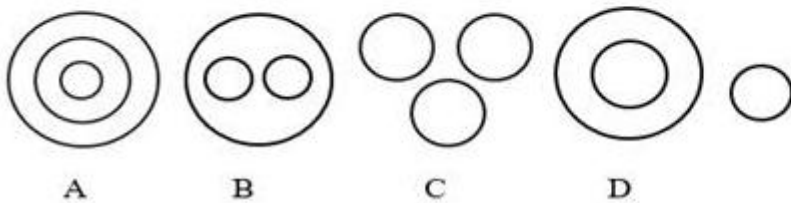
- A. 16-1-20-3-18
- B. 11-1-20-3-8
- C. 16-1-7-3-8
- D. 11-1-7-3-8



Q5 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Wheat, Rice, Grain



- A. D
- B. B
- C. A
- D. C



Q6 General Intelligence and Reasoning

8 boys A, B, C, D, E, F, G and H are sitting around a square table facing towards the centre (not necessarily in the same order). Two boys are sitting on each side. D is second to the right of A. H and D sit on the opposite sides. H is either third to the left of D or third to the right of D. A and B are sitting on the same side. E is not the neighbour of H or D. F is not the neighbour of E and H.

Who are the neighbours of E?

- A. C and G
- B. H and A
- C. A and D
- D. B and D



Q7 General Intelligence and Reasoning

In a certain code language, R is written as 9 and D is written as 23. How will READY be written as in that language?

- A. 92234232
- B. 92236232
- C. 92336232
- D. 92226232



Q8 General Intelligence and Reasoning

In a certain code language, MODERN is coded as QSHIVR. Which of the given options would be coded as WMIRG in that language?

- A. SNEIC
- B. SINEC
- C. SEINC
- D. SIENC



Q9 General Intelligence and Reasoning

If '+' means '÷', '-' means '×', '÷' means '+' and '×' means '-', then find the value of the following expression.

$$11 - 2 \times 4 \div 12 + 4$$

- A. 26
- B. 7.5
- C. 21
- D. 18



Q10 General Intelligence and Reasoning

Four cities have been listed, out of which three are alike in some manner and one is different. Select the odd one.

- A. Bhopal
- B. Chandigarh
- C. Gandhinagar
- D. Kanpur



Q11 General Intelligence and Reasoning

Select the correct sequence of words in the order in which they appear in an English dictionary.

- A. Practical → Practise → Praise → Prank → Prayer
- B. Praise → Practical → Prank → Prayer → Practise
- C. Praise → Practical → Prayer → Practise → Prank
- D. Practical → Prank → Prayer → Practise → Praise

Q12 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

WFB, TGD, QHE, ?

- A. NJK
- B. NIK
- C. NIJ
- D. NIH

Q13 General Intelligence and Reasoning

Among the four numbers given, three are alike in some manner and one is different. Select the number that is different from the rest.

- A. 84
- B. 63
- C. 49
- D. 50

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q14 General Intelligence and Reasoning

Select the option in which the numbers are related in the same way as are the numbers in the given set.

4, 20, 28

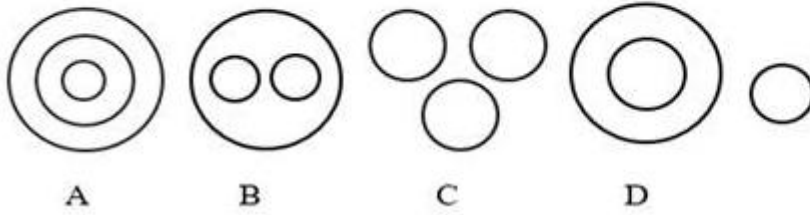
- A. 8, 32, 64
- B. 6, 24, 48
- C. 12, 60, 84
- D. 2, 18, 24



Q15 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes:

Vegetable, Carrot, Potato



A. A

B. B

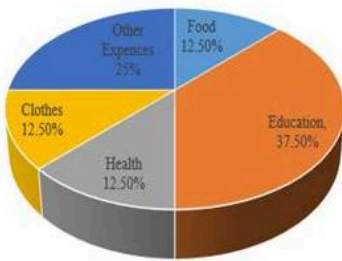


C. D

D. C

Q16 General Intelligence and Reasoning

The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



If X does not incur 'Other Expenses' and all other expenses remain the same, what would be the approximate percentage share of education expenses in X's total expenditure?

A. 37%

B. 50%



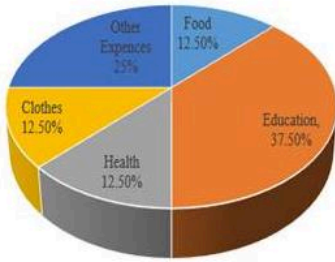
C. 28%

D. 33%



Q17 General Intelligence and Reasoning

The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



If X decides to save money and reduce expenditure uniformly by 20% on all heads, what would be the CHANGE in the percentage share of Education in the total expenditure incurred by X?

A. 9.38%

B. 0%

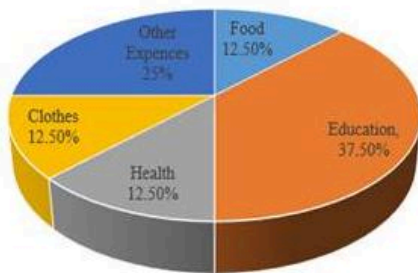


C. 7.5%

D. 20%

Q18 General Intelligence and Reasoning

The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



The expenditure incurred on education is as much as that incurred on:

A. Clothes and Health

B. Health and Food

C. Food and Other expenses

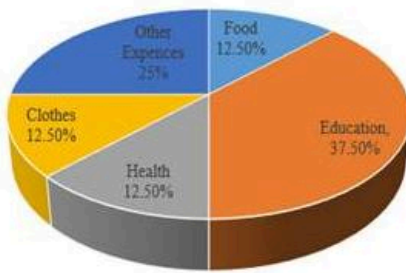


D. Food and Clothes



Q19 General Intelligence and Reasoning

The following pie diagram shows the total expenditure (in percentage) incurred by 'X' in one month. Answer the given question based on the pie diagram.



The highest percentage of total expenditure is incurred on:

- A. Food and Health
- B. Health and Clothes
- C. Food and Other Expenses** ✓
- D. Clothes and Food

Q20 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

EIM, QUY, CGK, ?

- A. FJN
- B. OSW** ✓
- C. RVZ
- D. DHL

Q21 General Intelligence and Reasoning

How many such digits are there in the following sequence, each of which is immediately preceded as well as immediately followed by a letter?

AB7CD9ZY*P2M©KS3↑5NT⑨

- A. One
- B. Two
- C. Four
- D. Three** ✓



Q22 General Intelligence and Reasoning

In a mid-term exam of class 11, 42% students failed in Mathematics, 54% students failed in Physics and 48% students failed in Chemistry. Only 10% students failed in all the three subjects. 20% students failed in both Physics and Chemistry, 15% students failed in both Chemistry and Mathematics, and 18% students failed in both Physics and Mathematics. What is the percentage of those students who failed in two subjects only?

A. 33%

B. 53%

C. 23%



D. 43%

Q23 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

Z, V, R, ?, J, F

A. P

B. K

C. N



D. M

Q24 General Intelligence and Reasoning

Students of a particular class are standing in a line. If a student's serial number is twenty-three from the start of the line in that class of fifty-one, then what is her serial number from the last student in the line?

A. Twenty-seven

B. Twenty-five

C. Twenty-nine



D. Twenty-three

Q25 General Intelligence and Reasoning

Six students B, D, F, U, V and X are compared on the basis of their marks. X scored more marks than only two students. B scored marks more than F but less than U. If F scored more marks than X, then who scored the highest marks?

A. U



B. B

C. V

D. D



Q26 General Intelligence and Reasoning

Among the four words given, three are alike in some manner and one is different. Select the odd one.

A. Companion

B. Rival



C. Colleague

D. Partner

Q27 General Intelligence and Reasoning

Four activities have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Walk

B. Run

C. Jog

D. Exercise



Q28 General Intelligence and Reasoning

In a certain code language, WELCOME is coded as ZHOFRPH. Which of the given options would be coded as DUSSRDFK in that language?

A. ARPROACH

B. APPROACH

C. ARPPOACH



D. ARRPOACH

Q29 General Intelligence and Reasoning

'Supply' is related to 'Demand' in the same way as 'Production' is related to '_____'.

A. Factory

B. Inventory

C. Income

D. Consumption



Q30 General Intelligence and Reasoning

Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

- (i) Ram is an artist.
- (ii) Artists are beautiful.

A. Conclusion 1: All beautiful persons are artists.

B. Conclusion 2: Ram is beautiful.



C. Conclusion 4: Beautiful persons are not artists.

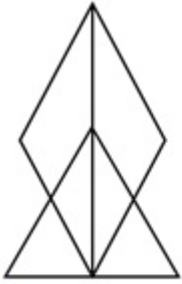
D. Conclusion 3: Ram is not beautiful.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning



How many triangles are there in the given diagram?

A. 7

B. 9



C. 8

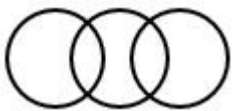
D. 10

Q2 General Intelligence and Reasoning

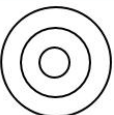
Select the Venn diagram that best represents the relationship between the following classes.

Plastic, Paper, Bag

A.



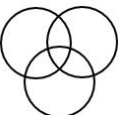
B.



C.



D.



Q3 General Intelligence and Reasoning

In a certain code language, TRIM is written as GEVZ and FOCUS is written as SBPHF. How will UNIVERSITY be written as in that language?

- A. MTXLPOKXST
- B. HBXOPLKXST
- C. HAVIREFVGL
- D. BTXMNOKXTS



Q4 General Intelligence and Reasoning

According to the time by Rick's watch its quarter past eight. If the minute hand points towards the east, towards which direction would the hour hand point?

- A. South-west
- B. North-west
- C. South-east
- D. North-east



Q5 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

- A. Latch
- B. Key
- C. Lock
- D. Seal



Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Reading :: Poetry : ?

- A. Recitation
- B. Teaching
- C. Rhyming
- D. Singing



Q7 General Intelligence and Reasoning

Four friends J, Q, B and Z rolled the dice in alphabetical order.

The scores were:

1st round: 3, 2, 5, 2

2nd round: 1, 5, 1, 4

3rd round: 4, 2, 1, 1

If each point on the dice would get 10 points, who won the maximum points after 3 rounds?

A. B

B. Q

C. Z

D. J



Q8 General Intelligence and Reasoning

If $N = 13$ and $GROUP = 58$, then which among the given options will $MOBILE$ be equal to:

A. 51

B. 106

C. 116

D. 100



Q9 General Intelligence and Reasoning

Out of the colours listed, three are alike in some manner and one is different. Select the odd one.

A. Red

B. Blue

C. Yellow

D. Orange



Q10 General Intelligence and Reasoning

Select the combination of numbers, from the given options, that when sequentially placed in the blanks of the given series will complete the series.

3, 2, 13 / 5, 4, 41 / __, __, __.

A. 7, 6, 85



B. 6, 7, 85

C. 7, 8, 105

D. 8, 7, 105

Q11 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Water : Sea :: Ice : ?

A. Refrigerator

B. Cold

C. Solid

D. Glacier



Q12 General Intelligence and Reasoning

Select the combination of numbers from the given options, that when sequentially placed in the blanks of the given series will complete the series.

1, 2, 4 / 2, 3, 36 / __, __, __

A. 2, 5, 100

B. 4, 2, 64

C. 3, 5, 225

D. 3, 4, 144



Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Restaurant : Eat :: Gym : ?

- A. Rowing Machine
- B. Sweat
- C. Exercise
- D. Treadmill



Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

5	5	?	5	5
9	9	36	9	9
7	7	56	7	7

- A. 48
- B. 60
- C. 58
- D. 56



Q15 General Intelligence and Reasoning

Select the number from among the given options that is related to the third number in the same way as the second number is related to the first number.

28 : 66 :: 31 : ?

- A. 92
- B. 72
- C. 42
- D. 62



Q16 General Intelligence and Reasoning

Study the given table and answer the question that follows.

This table shows the number of jobs created during the period 1940 – 1979.

Year	Job Creation (Millions)
1940	70
1944	80
1950	60
1958	55
1970	90
1979	75

In which of the following three years was the number of jobs created higher than the average job creation during the period 1940-79.

A. 1944, 1970, 1979



B. 1950, 1940, 1979

C. 1940, 1950, 1970

D. 1940, 1950, 1958

Q17 General Intelligence and Reasoning

Study the given table and answer the question that follows.

This table shows the number of jobs created during the period 1940 – 1979.

Year	Job Creation (Millions)
1940	70
1944	80
1950	60
1958	55
1970	90
1979	75

From the given options, the highest average number of jobs created were in which 3 years?

A. 1944, 1950, 1970



B. 1940, 1944, 1958

C. 1958, 1970, 1979

D. 1979, 1940, 1944



Q18 General Intelligence and Reasoning

Study the given table and answer the question that follows.

This table shows the number of jobs created during the period 1940 – 1979.

Year	Job Creation (Millions)
1940	70
1944	80
1950	60
1958	55
1970	90
1979	75

As per the information provided in the given table, in which of the following three years was the average number of jobs created, the lowest.

- A. 1958, 1970, 1979
- B. 1940, 1944, 1950
- C. 1944, 1950, 1958
- D. 1950, 1958, 1970

**Q19** General Intelligence and Reasoning

Study the given table and answer the question that follows.

This table shows the number of jobs created during the period 1940 – 1979.

Year	Job Creation (Millions)
1940	70
1944	80
1950	60
1958	55
1970	90
1979	75

As per the information provided in the given table, which of the two-year periods listed below had the highest average jobs created?

- A. 1970, 1979
- B. 1970, 1958
- C. 1940, 1970
- D. 1940, 1944



Q20 General Intelligence and Reasoning

Select the number from the given options, that will come next in the following series.

7, 22, 45, 76, 115, ?

A. 144

B. 184

C. 162



D. 180

Q21 General Intelligence and Reasoning

Select the combination of numbers, from the given options, that when sequentially placed in the blanks of the given series will complete the series.

1, 7, 10, 4, 1, ____, ____,

A. 6, 3

B. 9, 16

C. 8, 11

D. 7, 10



Q22 General Intelligence and Reasoning

In a certain code language, BOX is written as OBK, LAY is written as YNL and COP is written as PBC. How will HUNDRED be written in that language?

A. HUAEQQR

B. ERHUAQQ

C. QHUERAQ

D. UHAQERQ



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

4	7	13
5	7	13
6	9	?

A. 9



B. 12

C. 13

D. 7

Q24 General Intelligence and Reasoning

In the English alphabet written in order from left to right, if the first and third letters are interchanged, second and fourth letters are interchanged and so on, which of the following will be the thirteenth letter from the left?

A. O



B. L

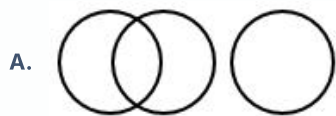
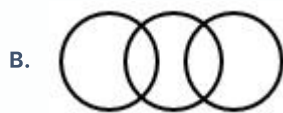
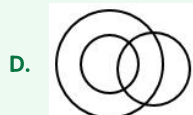
C. N

D. M

Q25 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Mobile phone, Internet, Webmail



Q26 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Shoe : Rack :: Book : ?

A. Shelf



B. Store

C. Cover

D. Mark

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Schoolbag : Books :: Suitcase : ?

A. Hotel

B. Clothes



C. Journey

D. Holiday

Q28 General Intelligence and Reasoning

Select the number from the given options, that will come next in the following series.

6, 16, 27, ____

A. 39



B. 36

C. 35

D. 38



Q29 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Plastic is only one of the pollutants to environment.

Conclusions:

I. Do not curb the use of plastic.

II. Impose a complete ban on plastic.

A. Only conclusion I follows.

B. Neither conclusion I nor II follows.



C. Both conclusion I and II follow.

D. Only conclusion II follows.

Q30 General Intelligence and Reasoning

Identify the number from the given options, that does NOT belong to the following series.

1, 7, 25, 61, 125

A. 1

B. 125



C. 25

D. 61

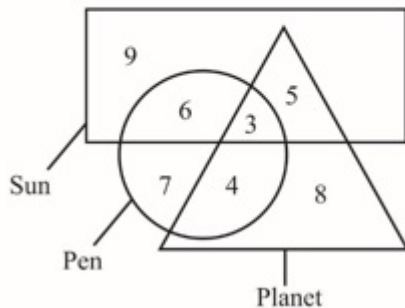


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

How many planets are not sun?



A. 13

B. 14

C. 12



D. 15

Q2 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Valley

B. Air

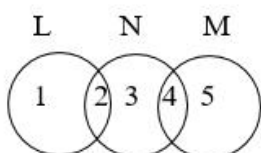


C. Field

D. Mountain

Q3 General Intelligence and Reasoning

In the following diagram, L represents educated people, M represents illiterate people, N represents working people. Which number represents people who are working and illiterate?



A. 4



B. 2

C. 5

D. 3



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket : 11 :: Kabaddi : ?

A. 8

B. 5

C. 6

D. 7



Q5 General Intelligence and Reasoning

Rahul and Neha met on 24th January 2011 at City Hall. After that, accidentally they met again on 23rd January 2019 at the same place. After how many days did they meet the second time?

A. 2921



B. 2919

C. 2920

D. 2922

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Ranthambore : Rajasthan :: Kaziranga : ?

A. Nagaland

B. Meghalaya

C. Manipur

D. Assam



Q7 General Intelligence and Reasoning

In a certain code language, 'MRNQLS' is written as 'SZXWAV'. What is the code for 'STVZBQ' in that code language?

A. YBGGJA

B. YBFEJA

C. YBGGJE

D. YBFFJA



Q8 General Intelligence and Reasoning

In certain code language, TRUNK is coded as YVXPL. How will GLOBE be coded in that language?

A. LPRDF



B. LPRDG

C. LPREG

D. LPREF

Q9 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

7, 17, 37, 77, ?

A. 147

B. 87

C. 157



D. 97

Q10 General Intelligence and Reasoning

Six persons A, B, C, D, E and F are going to any one place among six different places Delhi, Mumbai, Punjab, Odisha, Goa and UP (not necessarily in the same order). No two persons are going to the same place. B is not going to Delhi. E is going to Odisha. F is not going to Delhi and Goa. D is going to Mumbai. A and C are not going to UP. A is not going to Delhi.

Who is going to Delhi?

A. E

B. B

C. C



D. A

Q11 General Intelligence and Reasoning

Prakash remembers that Danish's birthday comes in the last week of February. Rajesh confirms that Danish's birthday comes after 27th February every year. What is Danish's probable date of birth?

A. 27th February

B. 28th February



C. 26th February

D. 29th February



Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Kind : Cruel :: Tall : ?

A. Weak

B. Strong

C. Short



D. Small

Q13 General Intelligence and Reasoning

Please read the information given below and answer the question

Six friends (A, B, C, D, E, F) are playing a game together, in which all are facing the center. E is to the left of D. C is between A and B. F is between E and A.

Who among the following is between D and F?

A. C

B. B

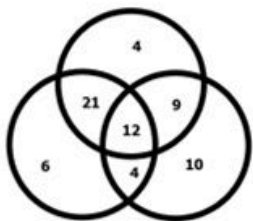
C. A

D. E



Q14 General Intelligence and Reasoning

The circle positioned above represents people who like cricket. The circle to your left represents people who like volleyball and the circle to your right represents people who like basketball.



How many people like volleyball?

A. 44

B. 33

C. 22

D. 43



Q15 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series. 5, 12, 26, 54, ?, 222, 446

A. 110



B. 112

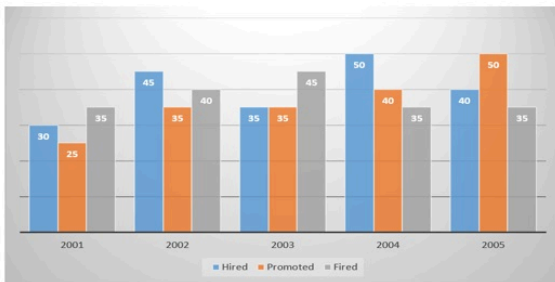
C. 116

D. 108

Q16 General Intelligence and Reasoning

Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



What is the difference between the number of employees who were fired in 2003 and the number of employees who were promoted in 2001?

A. 15

B. 10

C. 20



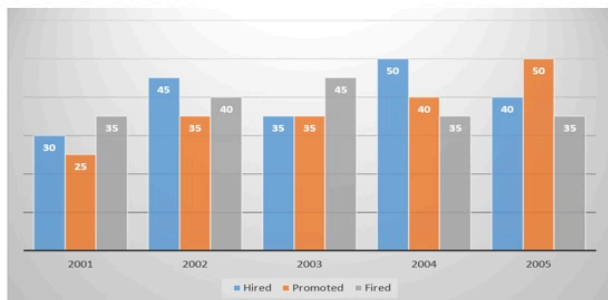
D. 5



Q17 General Intelligence and Reasoning

Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



What is the ratio of the average number of employees hired during 2003-2005 to that of those promoted?

A. 3 : 1

B. 1 : 1

C. 1 : 2

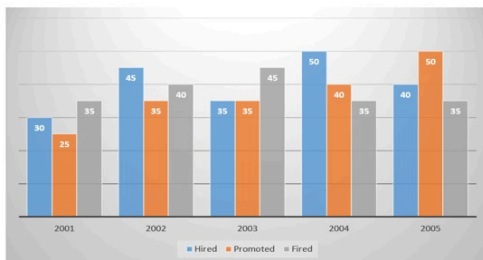
D. 2 : 1



Q18 General Intelligence and Reasoning

Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



Assume there was no change in employee numbers other than the Hire and Fire data provided above.

If the Employee strength in the company was 500 employees in 2001, what would be the approximate difference in the employees promoted, as a percentage of employee strength, for the years 2001 and 2004.

A. 8%

B. 15%

C. 3%

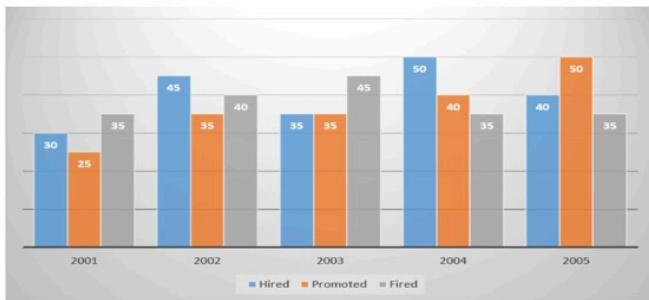
D. 5%



Q19 General Intelligence and Reasoning

Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



In which year was the number of employees fired highest as compared to the number of employees hired?

A. 2004

B. 2003

C. 2001

D. 2002

Q20 General Intelligence and Reasoning

In 8 years, Subhash will be 3 times as old as he is now. After how many years will Subhash be 5 times as old as he is now?

A. 24

B. 30

C. 16

D. 20

Q21 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Punch

B. Fist

C. Wrist

D. Palm



Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Gandhinagar : Ahmedabad :: Lucknow : ?

- A. Varanasi
- B. Gorakhpur
- C. Allahabad
- D. Kanpur



Q23 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

"SAVE MONEY - BUY 1 GET 3" – Advertisement by a commercial brand.

Conclusions:

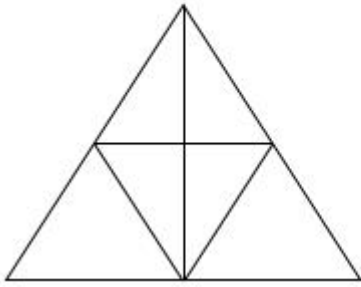
1. Brand sales increased profusely after the offer.
2. People are more attracted to buy if they are offered more than what they are already paying.

- A. Only conclusion 1 follows.
- B. Neither conclusions 1 nor 2 follows.
- C. Only conclusion 2 follows.
- D. Both conclusions 1 and 2 follow.



Q24 General Intelligence and Reasoning

Find the number of triangles in the given figure.



A. 7

B. 9

C. 13



D. 11

Q25 General Intelligence and Reasoning

Sakshi attended to the following number of clients at the front desk during her internship for 15 days:

18, 20, 16, 17, 32, 17, 6, 16, 12, 13, 17, 28, 24, 45, 17.

Find the average of the mode and median of the given data.

A. 17



B. 19.5

C. 34

D. 18.25

Q26 General Intelligence and Reasoning

Please read the below equation and select an appropriate option from the following.

$$x + y = 10 ; y = x - 2$$

Quantity A is x.

Quantity B is y.

A. Quantity A is greater.



B. Quantity B is greater.

C. Impossible to determine.

D. Both quantities are equal.



Q27 General Intelligence and Reasoning

In a certain code language, COLOUR is written as 51714172320. Which word will be written as 61714141720 in that code?

A. DOLLOR



B. OSCOR

C. TALLER

D. TUTOR

Q28 General Intelligence and Reasoning

If $\frac{8}{15}$ members of the scout team are girls, then what is the ratio of boys to girls in the team?

A. 7 : 8



B. 15 : 7

C. 7 : 15

D. 8 : 7

Q29 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should all criminals be given severe punishments?

Arguments:

1. Yes. It will induce fear in criminals and crime would reduce greatly.
2. No. Human life is precious, and criminals should also be given a chance to improve.

A. Both arguments 1 and 2 are strong.



B. Only argument 2 is strong.

C. Only argument 1 is strong.

D. Neither argument 1 nor 2 is strong.



Q30 General Intelligence and Reasoning

Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

A. 125

B. 8

C. 216

D. 169



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Q1 General Intelligence and Reasoning

Which of the assumptions given in the options is implicit in the statements?

Statements:

All Explosives are Sound.
Some Bombs are Exclusively Sound.
Some light are Bombs but not Sound.

- A. Some Bombs are Explosives.
- B. All Sounds are Explosives.
- C. Some Explosives are Lights.
- D. Some Sounds are only Bombs.



Q2 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

2D, 3I, 4P, ?

- A. 5Z
- B. 5W
- C. 5Y
- D. 5X



Q3 General Intelligence and Reasoning

Read the given statements (Assertion and Reason) carefully and select the most appropriate option with respect to them.

Assertion (A): Trees grow against gravity.

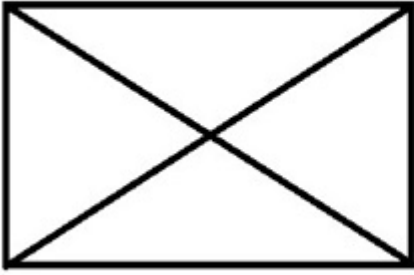
Reason (R): Nature defies gravitational law.

- A. Both A and R are false.
- B. Both A and R are true but R is the correct explanation of A.
- C. Both A and R are true but R is not the correct explanation of A.
- D. A is true but R is false.



Q4 General Intelligence and Reasoning

How many triangles are there in the given figure?



A. 8



B. 12

C. 6

D. 10

Q5 General Intelligence and Reasoning

L, M, N, O, P, Q, R and S are sitting in a circle facing the centre. S is to the right of R. P is to the left of N and right of L, R is to the right of O and O is to the right of N. If Q is to the right of S, then who is to the right of M?

A. R

B. P

C. L



D. Q

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Water : Pump :: Blood : ?

A. Heart



B. Veins

C. Wound

D. Arteries



Q7 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are NOT implicit in the statements.

Some Grass is Green.

All Green is Red.

- A. All Red is Green ☒
- B. Some Green is Grass
- C. Some Grass is Red and Green
- D. Some Grass is Red

Q8 General Intelligence and Reasoning

In a certain code language, STORMY is written as ABFIDG. How will LOTUS be written as in that language?

- A. NQVWU
- B. KNSTR
- C. MPUVT
- D. CFBCA ☒

Q9 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is implicit in the statements.

Statements:

Some Pens are Inks.

Some Inks are Pencils.

All Pencils are Pens.

- A. Some Inks are only Pencils
- B. Some Pens are Pencils ☒
- C. All Pencils are Inks
- D. All Pens are Pencils

Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Rhinoceros : Battle Tank :: Shark : ?

A. Yatch

B. Ship

C. Submarine



D. Boat

Q11 General Intelligence and Reasoning

In a certain code language, STUDFARM is written as FGHQSNEZ. How will NUCLEAR be written as in that language?

A. FLQYVNE

B. GSQUCNE

C. AHPYRNE



D. DKQTCNE

Q12 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following analogy.

STYLE : 81 : ARRIVAL :: CRACK : 36 : ?

A. STREAM

B. RIDE



C. SMELL

D. ROSE



Q13 General Intelligence and Reasoning

Given below are few statements and their respective codes in a particular language:

Horse are Cat - XYT

Cat is Blue - TMZ

Blue is Cloud – ZMS

Which of the given options will be the code for the following statement in that language:

Blue Cat is Cloud - ?

A. YTZM

B. XTSM

C. MZTS

D. ZTMS



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All Matter is Space.

Some Mass is Matter.

Conclusions:

A. All Mass is Space.

B. Some Mass is Space.

C. Some Space is Mass.

D. All Space is Mass.

E. All Matter is Mass.

A. A, C

B. B, C

C. A, E

D. D, B



Q15 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following table.

21	18	9
42	?	18
84	72	36

A. 36



B. 35

C. 24

D. 26

Q16 General Intelligence and Reasoning

According to the given table, what is the number of students in 11th standard who passed?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

A. 360

B. 240



C. 120

D. 600



Q17 General Intelligence and Reasoning

According to the given table, what is the percentage of the total students who failed considering all the three classes i.e. 10th, 11th and 12th and in all five given subjects?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

A. 36.7

B. 31.8

C. 38.6

D. 37.5

**Q18** General Intelligence and Reasoning

According to the given table, what is the ratio of total students who passed to total students who failed considering all the three classes i.e. 10th, 11th and 12th and all the five given subjects?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

A. 173 : 138

B. 369 : 141

C. 275 : 139

D. 265 : 159



Q19 General Intelligence and Reasoning

According to the given table, in which two subjects were the number of students who passed, the highest?

Class	Subjects	Pass % of Students	No. of Failed Students
10 th	Maths	65	105
10 th	Hindi	80	120
11 th	English	40	360
12 th	Psychology	75	100
12 th	Biology	50	110

- A. Hindi and Maths
- B. Biology and Psychology
- C. Psychology and Hindi
- D. Psychology and Maths

Q20 General Intelligence and Reasoning

Complete the following alphabetical sequence.

A, AC, DAD, FEE, JACK, _____

- A. RIDE
- B. ARRIVAL
- C. SMELL
- D. FATHER

Q21 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

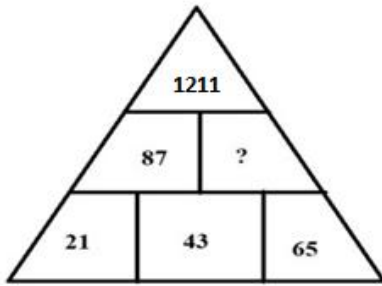
13, 28, 58, ?, 238

- A. 120
- B. 119
- C. 116
- D. 118



Q22 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following pattern.



A. 90

B. 1110

C. 98

D. 109



Q23 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

7, 14, 56, 448, 2688, 26880

A. 448



B. 56

C. 26880

D. 2688

Q24 General Intelligence and Reasoning

If CPHUDQ = 6 and BOY = 6, then which of the given options will FUNDAMENTAL be equal to?

A. 27

B. 111

C. 16

D. 3



Q25 General Intelligence and Reasoning

Read the given statements (Assertion and Reason) carefully and select the most appropriate option with respect to them.

Assertion (A): Greenland is entirely green.

Reason (R): Polar regions have snow round the year.

- A. Both A and R are true but R is not the correct explanation of A.
- B. Both A and R are false.
- C. Both A and R are true and R is the correct explanation of A.
- D. A is false but R is true. ✓

Q26 General Intelligence and Reasoning

Consider the given statements and decide which of the given conclusions do NOT follow from the statements.

Statements:

All Bulls are Black but not Cows.

All Cows are Black.

Conclusions:

1. Some Cows are Bulls.
2. All Blacks are Cows.
3. All Blacks are Bulls.

- A. 1 and 2 Only
- B. 3 and 1 Only
- C. 1, 2, 3 ✓
- D. 2 and 3 Only

Q27 General Intelligence and Reasoning

The 5th part of a number when divided by 3 yields three times half of tenth part of half of 80. What is the number?

- A. 44
- B. 60
- C. 90 ✓
- D. 45



Q28 General Intelligence and Reasoning

In a row of 16 girls, when Seema was shifted by two places towards the left, she became the 7th from the left end. What was her earlier position from the right end of the row?

A. 8th



B. 7th

C. 10th

D. 9th

Q29 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 4, 8, 26, 122, ?

A. 760

B. 180

C. 360

D. 722



Q30 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statements.

Statements:

Some Benches are Nails.

All Benches and Nails are Metal.

Some Woods are Nails.

Assumptions:

A. Some Woods are only Metal.

B. Some Woods are only Benches.

C. Some Benches are Woods.

D. Some Metal are Woods.

A. D



B. C

C. B

D. A



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Radha is the sister of the son of Abhinav's son. How is Radha related to Abhinav?

- A. Aunt
- B. Grandmother
- C. Granddaughter
- D. Sister



Q2 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

Statement:

To expand their business, a budding company now requires more staff.

Assumptions:

I: The current staff is incompetent.

II: Business can only be expanded by always hiring new staff.

- A. Neither assumption I nor II is implicit.
- B. Both the assumptions are implicit.
- C. Only assumption I is implicit.
- D. Only assumption II is implicit.



Q3 General Intelligence and Reasoning

In a row of girls, Rajeshwari is fifth from one extreme and sixth from the other. Find the total number of girls in the row.

- A. 11
- B. 9
- C. 10
- D. 12



Q4 General Intelligence and Reasoning

Pointing to a photograph of a man, a woman said, "That man is the son of the only brother of my husband." How is the woman related to the man in the photograph?

- A. Maternal Aunt
- B. Mother
- C. Sister
- D. Paternal Aunt



Q5 General Intelligence and Reasoning

If J is coded as N, R is coded as V and X is coded as B, then how will you code JOY?

- A. NOB
- B. NRA
- C. NSC
- D. NSA



Q6 General Intelligence and Reasoning

In April, the profit of a book store is increased by 25%, and in May, it is decreased by 20%. How did the profit of the store at the end of May compare to that in the beginning of April?

- A. It was less.
- B. It was 25% greater.
- C. It was same.
- D. It was 5% greater.



Q7 General Intelligence and Reasoning

If $2 + 2 = 12$, $3 + 3 = 24$, $4 + 4 = 34$ and $5 + 5 = 42$, then what will be the value of $8 + 8$?

- A. 56
- B. 54
- C. 50
- D. 52



Q8 General Intelligence and Reasoning

Rahul is shorter than Raman. Ramesh is shorter than Ravi but taller than Raman. Who among them is the tallest?

- A. Raman
- B. Rahul
- C. Ramesh
- D. Ravi



Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

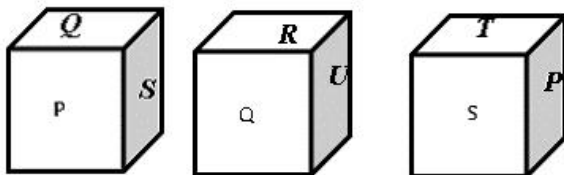
12, 49, 197, 789, ?

- A. 2341
- B. 1845
- C. 3157
- D. 4029



Q10 General Intelligence and Reasoning

Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having U?



- A. S
- B. T
- C. R
- D. P



Q11 General Intelligence and Reasoning

If Quantity A is the number of ways to assign a number from 1 to 5 without repetition to each of four people, and Quantity B is the number of ways to assign a number from 1 to 5 without repetition to each of 5 people, then which of the following statements is correct with respect to Quantities A and B?

- A. Impossible to determine.
- B. Quantity B is greater.
- C. Both Quantities A and B are equal.
- D. Quantity A is greater.



Q12 General Intelligence and Reasoning

In a certain code, METHOD is written as DOHTEM. How will CHOCOLATE be written as in that code?

- A. TELAOCOCH
- B. ETALCOHOC
- C. ETALOCOHC
- D. ETLAOCOCH



Q13 General Intelligence and Reasoning

If $23 \text{ A } 64 \text{ A } 13 = 136423$ and $9 \text{ A } 57 \text{ A } 12 = 12579$, then $29 \text{ A } 4 \text{ A } 6 = ?$

- A. 6249
- B. 6924
- C. 6492
- D. 6429



Q14 General Intelligence and Reasoning

Four fractions have been given, out of which three are alike in some manner and one is different. Select the one that is different from the rest.

- A. $\frac{62}{15}$
- B. $\frac{49}{12}$
- C. $\frac{65}{16}$
- D. $\frac{37}{9}$

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



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Q15 General Intelligence and Reasoning

Five friends, G, H, I, J and K, are standing in a row (not necessarily in the same order).

1. The person in the middle is between J and I.
2. G is at the left end.
3. K is the neighbour of both J and I.

Who is standing at the right end?

A. H



B. I

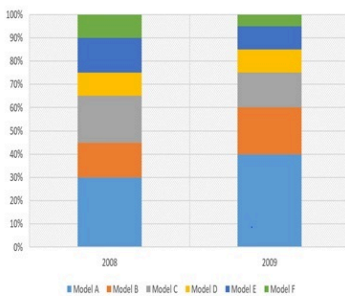
C. K

D. J

Q16 General Intelligence and Reasoning

The given graph shows the percentage-wise distribution of different mobile phone models (A to F) produced by a mobile company in 2008 and 2009. The total number of mobile phones produced in 2008 was 4,50,000 and that in 2009 was 6,40,000.

(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



What is the total number of mobile phones produced of models C, D and F in 2008?

A. 1,80,000



B. 1,35,000

C. 2,25,000

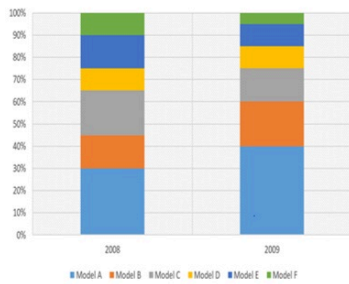
D. 2,02,500



Q17 General Intelligence and Reasoning

The given graph shows the percentage-wise distribution of different mobile phone models (A to F) produced by a mobile company in 2008 and 2009. The total number of mobile phones produced in 2008 was 4,50,000 and that in 2009 was 6,40,000.

(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



For which model was the increase/decrease in production volume between 2008 and 2009 the minimum?

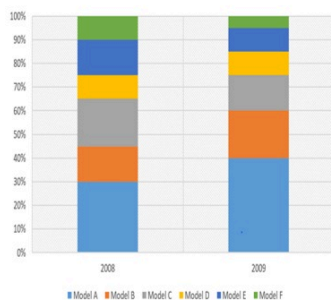
- A. Model C
- B. Model A
- C. Model B
- D. Model E



Q18 General Intelligence and Reasoning

The given graph shows the percentage-wise distribution of different mobile phone models (A to F) produced by a mobile company in 2008 and 2009. The total number of mobile phones produced in 2008 was 4,50,000 and that in 2009 was 6,40,000.

(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



What is the difference between the numbers of Model B sets produced in 2008 and 2009?

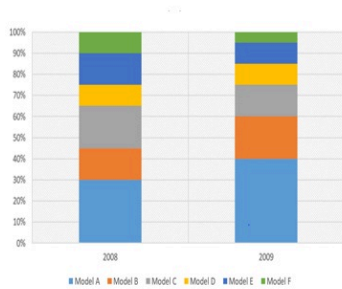
- A. 1,21,000
- B. 60,500
- C. 65,000
- D. 22,000



Q19 General Intelligence and Reasoning

The given graph shows the percentage-wise distribution of different mobile phone models (A to F) produced by a mobile company in 2008 and 2009. The total number of mobile phones produced in 2008 was 4,50,000 and that in 2009 was 6,40,000.

(If a value for any model in between a range, consider it to be at midpoint, e.g any point between 10 and 20 should be considered 15.)



If 90% of Model C sets produced by the company were sold each year, then how many of them were remaining at the end of 2009?

- A. 6,000
- B. 18,600
- C. 96,000
- D. 1,67,400



Q20 General Intelligence and Reasoning

If GOES is coded as 715519, then what will be the code for FAST?

- A. 511620
- B. 611920
- C. 512620
- D. 611519



Q21 General Intelligence and Reasoning

H has three times as many cards as R has. If H gives 50 cards to R, R will have three times as many cards as H has. How many cards does H have?

- A. 50
- B. 25
- C. 75
- D. 100



Q22 General Intelligence and Reasoning

'Minute' is related to 'Hour' in the same way as 'Inch' is related to '_____'.
A. Measure
B. Foot
C. Metre
D. Centigrade

Q23 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

D4R22H8Y15P?

- A. 18
B. 7
C. 24
D. 20

Q24 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given set of words.

Whisper : Singing : Sound

- A. Babies : Soft : Cute
B. Sea : Underneath : Large
C. Magazine : Book : Read
D. Road : Vehicle : Destination

Q25 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. BDG
B. MOQ
C. JLO
D. RTW



Q26 General Intelligence and Reasoning

If $x = -2$, $y = 3$, Quantity $A = -x^2y^3$ and Quantity $B = 0$, then which of the following statements is correct with respect to Quantities A and B?

- A. Quantity A is greater.
- B. Both Quantities A and B are equal.
- C. Impossible to determine.
- D. Quantity B is greater. ✓

Q27 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The postal system of India was started by the Britishers in 1764.

Conclusions:

I: Postal mails are often delayed or go missing.

II: Postmen are poorly paid, so they tend to make mistakes.

- A. Only conclusion II follows.
- B. Only conclusion I follows.
- C. Neither conclusion I nor II follows. ✓
- D. Both the conclusions follow.

Q28 General Intelligence and Reasoning

In a certain code language, 'VLGH' is written as '52', 'QBNZ' is written as '62'. What is the code for 'XPRF' in that code language?

- A. 69
- B. 73
- C. 67 ✓
- D. 71



Q29 General Intelligence and Reasoning

Anuj, Ankit, Anu and Alka are teachers who teach Biology, History and Mathematics. Biology is the only subject taught by two teachers, one of whom is male. Two of the four are married to each other and they teach History and Biology respectively. Ankit teaches Biology and is unmarried.

Which subject does Anuj teach?

A. Mathematics

B. History



C. Biology

D. Cannot be determined

Q30 General Intelligence and Reasoning

Select the word from the following options that CANNOT be formed using the letters of the given word.

CATASTROPHE

A. STAR

B. CASTOR

C. TROPHY



D. TRAP



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

1. Some kiwis are green.
2. Some apples are kiwis.

Conclusions:

1. Some kiwis are yellow.
2. An apple is green.

A. Neither conclusion 1 nor 2 follows.



B. Only conclusion 1 follows.

C. Either conclusion 1 or 2 follows.

D. Only conclusion 2 follows.

Q2 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

256, 625, 1296, 2401, ?

A. 4142

B. 4096



C. 4128

D. 4102

Q3 General Intelligence and Reasoning

If '+' means 'subtraction', '÷' means 'addition', '-' means 'multiplication' and '×' means 'division', then what is the value of $15 \div (5 + 8)$?

A. 15

B. 12



C. 11

D. 28



Q4 General Intelligence and Reasoning

In the word VIBGYOR, which of the following two consecutive letters have the least difference between them in terms of letters of the English alphabet?

- A. I and B
- B. O and R
- C. B and G
- D. Y and O



Q5 General Intelligence and Reasoning

Height of seven girls A, B, C, D, E, F and G are compared. Height of D is more than atleast four girls but she is not the tallest. Height of A is more than B and F and height of F is less than E. Height of A is less than D. Height of G is more than C and D both.

Which of the following statement is NOT correct?

- A. G can be second tallest
- B. A can be fifth tallest
- C. C can be fourth tallest
- D. G can be fifth tallest



Q6 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Company ABC has the highest number of customers as compared to its competitors.

Conclusions:

1. Company ABC has 58% of the total customers.
2. Company ABC's products are the cheapest in the market.

- A. Neither conclusion 1 nor 2 follows.
- B. Both conclusions 1 and 2 follow.
- C. Only conclusion 1 follows.
- D. Only conclusion 2 follows.



Q7 General Intelligence and Reasoning

Among the four numbers listed, three are alike in some manner and one is different. Select the number that is different from the rest.

A. 343

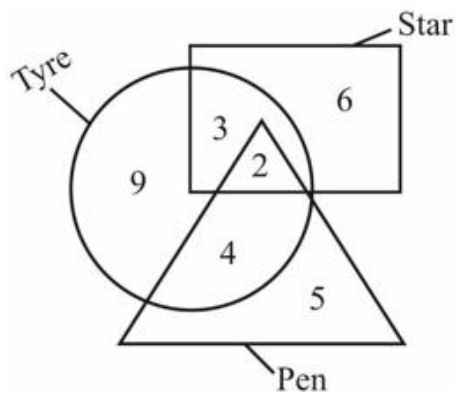
B. 225

C. 216

D. 512

Q8 General Intelligence and Reasoning

How many stars are both Tyres and Pen?



A. 2

B. 3

C. 4

D. 6

Q9 General Intelligence and Reasoning

If '+' means 'subtraction', '-' means 'addition', '×' means 'multiplication' and '÷' means 'division', then what is the value of $(8 + 2 - 19) - (4 + 27 \times 3)$?

A. -150

B. 150

C. 85

D. -85



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Q10 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

2 : 32 :: 4 : ?

A. 728

B. 1024



C. 1536

D. 128

Q11 General Intelligence and Reasoning

Among the four terms listed, three are alike in some manner and one is different. Select the term that is different from the rest.

A. A4

B. R22



C. K14

D. P19

Q12 General Intelligence and Reasoning

Read the given paragraph carefully and answer the question.

Ram walks 5 km straight from his home. After taking a right turn he walks for another 8 km. He then takes a left turn and reaches shop A after 2 km. From there he takes a right turn and walks 2 km. He covers another 7 km to the right to reach shop B.

What is the distance covered by Ram to reach shop A from his home?

A. 13 km

B. 7 km

C. 22 km

D. 15 km



Q13 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

40, 36, 33, 31, ?

A. 31

B. 30



C. 29

D. 32



Q14 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.
A11, D8, G5, ?

A. J2



B. J11

C. G2

D. K2

Q15 General Intelligence and Reasoning

Pointing to a boy, Sohan said, "He is the son of Raj, who is my younger sister's father." How is Raj related to Sohan?

A. Maternal uncle

B. Son

C. Brother

D. Father

**Q16** General Intelligence and Reasoning

Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

In which year did the production fall the most as compared to the previous year, in offshore production?

A. 2012-13



B. 2013-14

C. 2014-15

D. 2015-16



Q17 General Intelligence and Reasoning

Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the approximate percentage decline in offshore production in the year 2013-14?

- A. 19%
- B. 20%
- C. 15%
- D. 17%

**Q18** General Intelligence and Reasoning

Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

What is the total onshore production during all the years (in BCM)?

- A. 67.38
- B. 68.38
- C. 65.38
- D. 64.38



Q19 General Intelligence and Reasoning

Observe the given table and answer the question.

India's Natural Gas Production: A Turnaround

Financial Year	Total Gas Production	Change (%)	Offshore Production	Onshore Production
2011-12	47.55	(8.92)	38.47	9
2012-13	40.67	(14.46)	31.80	8.87
2013-14	35.40	(13)	26.39	9.01
2014-15	33.65	(5)	24.86	8.79
2015-16	32.24	(4.19)	23.01	9.23
2016-17	31.89	(1.08)	22.03	9.85
2017-18	32.64	2.35	22.01	10.63

All Figures in Billion Cubic Meter (BCM)

Source: Ministry of Petroleum and Natural Gas (MoPNG)

Which of the following years showed the highest growth rate in onshore production?

- A. 2015-16
- B. 2013-14
- C. 2012-13
- D. 2016-17

**Q20** General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

4, 6, 8, 18, 16, ?

- A. 32
- B. 54
- C. 36
- D. 20

**Q21** General Intelligence and Reasoning

A team is to be selected from 9 players A, B, C, D, E, F, G, H and M. There will be six players in the team. A cannot be selected with B. G cannot be selected with H. H and A should be in the same team. E cannot be selected with F. C cannot be selected with H but always must be selected with D.

Which of the following is a correct selection of the team?

- A. A, D, G, E, C and H
- B. B, C, D, E, H and M
- C. A, C, D, E, G and M
- D. B, C, D, E, G and M



Q22 General Intelligence and Reasoning

In a certain code language, SELFISH is written as TDMEJRI. How will MONITOR be written as in that language?

- A. NNOHUNS
- B. NNOHUNQ
- C. NOOHUNS
- D. NNOHHNS



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

1. All red are white.
2. All white are black.

Conclusions:

1. Some white are red.
2. Some black are red.
3. Some red are not black.
4. All black are white.

- A. Only conclusions 1 and 4 follow.
- B. Only conclusions 1 and 3 follow.
- C. Only conclusions 1 and 2 follow.
- D. Only conclusions 2 and 4 follow.



Q24 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

A, A, B, D, ?

- A. H
- B. E
- C. G
- D. J

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q25 General Intelligence and Reasoning

In a certain code language, 'RSMPLDFN' is written as 'LLEGFWXE'. What is the code for 'XZBHQNTV' in that code language?

A. RSTYKGLM



B. RSTWKGLN

C. RSTYLGKN

D. RSTXKGKN

Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

12496, 12448, 12424, ?

A. 12464

B. 12400

C. 6212

D. 12412



Q27 General Intelligence and Reasoning

Read the given paragraph and answer the question.

There are five persons A, G, M, J and D. Every person has to select one item each from a box containing items numbered from 1 to 5. A and J selected items 5 and 2 respectively. G cannot select item 3, while M cannot select item 3 or 5.

Which item can G select?

A. Item 3 or 4

B. Item 2

C. Item 2 or 3

D. Item 1 or 4



Q28 General Intelligence and Reasoning

In a certain code language 'Ram is boy' is written as 'qaz wsx edc', 'boy has car' is written as 'plm qaz ijb' and 'car is blue' is written as 'edc ijb ftb'. How will 'Ram' be written as in that language?

A. ftb

B. wsx



C. edc

D. qaz



Q29 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Examinations must be conducted without any favours to evaluate the true performance of the students.

Assumptions:

1. No unfair means or help shall be provided to the students.
2. Teachers should help their favourite students perform better.

- A. Only assumption 1 is implicit.
- B. Only assumption 2 is implicit.
- C. Both assumptions 1 and 2 are implicit.
- D. Either assumption 1 or 2 is implicit.



Q30 General Intelligence and Reasoning

Select the number set from among the given options that can replace the question mark (?) in the following series.

4 : 9, 25 : 49, ?, 289 : 361

- A. 729 : 64
- B. 225 : 245
- C. 121 : 169
- D. 49 : 216



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Assuming P & Q were Arithmetic Operators, if $24 P 12 Q 13 = 15$ and $16 Q 56 P 14 = 20$, then $87 P 29 Q 22 = ?$

A. 30

B. 27

C. 25

D. 28



Q2 General Intelligence and Reasoning

Five friends Sohan, Mohan, Rohan, Ali and Salim like 5 different games i.e. Cricket, Kho-Kho, badminton, football and hockey, but not in the same order. Sohan likes football but does not like playing cricket. Ali and Rohan are best friends. Ali likes badminton and cricket is liked by Mohan. Who likes hockey?

A. Neither Rohan nor Salim

B. Rohan Only

C. Salim Only

D. Either Rohan or Salim



Q3 General Intelligence and Reasoning

Ram pointed to Sohan and said, "He is the only son of my mother's father." How is Sohan related to Ram's mother?

A. Husband

B. Brother

C. Nephew

D. Maternal uncle



Q4 General Intelligence and Reasoning

Select the option which is different from the rest.

A. 256

B. 512

C. 729

D. 343



Q5 General Intelligence and Reasoning

A, B, C, and D are four persons in a group who have to choose one number from 1 to 10. No two persons can take the same number. The Cube of the number chosen by A and the Square of the number chosen by C are both within the permitted number range. B has chosen a number that is just one greater than the number chosen by C and D has chosen the smallest number amongst the four persons. What number has D chosen?

A. 4

B. 9

C. 8

D. 1



Q6 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) in the following series.
100, 64, 36, ?

A. 16



B. 4

C. 81

D. 25

Q7 General Intelligence and Reasoning

According to the time by Nihaal's watch its half past one and the hour hand is pointing towards the north-east. Assuming that there is no change in Nihaal's position, in which direction would the minute hand point after 30 minutes?

A. South

B. East

C. West

D. North



Q8 General Intelligence and Reasoning

Select the option that can replace the question marks (?) in the following series.
2, 0, 10, 2, 30, 6, 68, 12, ?, ?

A. 120; 20

B. 98; 24

C. 130; 20



D. 130; 30



Q9 General Intelligence and Reasoning

From the given options, select the option that can replace the question mark in the series.

A, D, I, ?, Y

A. Q

B. R

C. P



D. N

Q10 General Intelligence and Reasoning

If SUDDEN is coded as RVCEDO, then what will GROWTH be coded as?

A. FSNXSG

B. HQPXUG

C. FSNXUG

D. FSNXSI



Q11 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

India based industrialist, Mukesh Ambani is the Asia's richest person this year.

Conclusions:

I. He is also the richest person of India.

II. He is not the richest person of India.

A. Either conclusion I or II follows

B. Only conclusion II follows

C. Only conclusion I follows



D. Neither conclusion I nor II follows



Q12 General Intelligence and Reasoning

8 students P, Q, R, S, T, X, Y and Z are sitting in a row facing towards south (not necessarily in the same order). Only four students are sitting between P and T. Z is fourth to the left of S. R is neighbour of Q. P is sitting to the right of T and T is sitting second to the left of Z. T is not the neighbour of X.

If T is sitting at one of the end of row, then who will sit at seventh place from the other end?

A. Y



B. P

C. R

D. Z

Q13 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 12, 36, 80, ?

A. 150



B. 140

C. 120

D. 144

Q14 General Intelligence and Reasoning

From the given options, select the term that can replace the question mark (?) in the following series.

A1, B27, C125, ?

A. D216

B. D343



C. C343

D. D516

Q15 General Intelligence and Reasoning

8 students Ani, Bini, Cina, Dia, Eva, Fin, Gim and Haz are sitting in a row facing towards North (not necessarily in the same order). Only four students are sitting between Cina and Bini and one among Cina and Bini is sitting at the end of row. Only three students are sitting between Bini and Ani. Only two students are sitting between Gim and Haz. Dia is sitting to the immediate right of Ani and Ani is fifth to the left of Haz.

Who among the given options could be seated to the immediate left of Bini?

A. Haz

B. Eva



C. Gim

D. Ani



Q16 General Intelligence and Reasoning

The following table represents the expenditure of a family on different items.

Items	Food	Clothing	Rent	Education	Miscellaneous
Expenditure	4000	2500	1500	400	1600

If the Expenditure on Food doubles and the expenditure on all other heads reduces by half, what would be the approximate increase in Food Expenses as a percentage of the total expenditure?

A. 100%

B. 80%

C. 40%

D. 33%

**Q17** General Intelligence and Reasoning

The marks obtained in a test by students of a class are given below:

23, 2, 15, 38, 21, 19, 24, 26

Scores of how many students are within a +2 / -2 range of the average score of the class?

A. 4

B. 3

C. 1

D. 2



Q18 General Intelligence and Reasoning

This table shows products manufactured by a company out of which some products are defective. Which product has the lowest percentage of defective units?

Product Name	Total Units manufactured	Defective Units
S	720	408
R	740	405
I	800	404
F	760	402
G	750	402

A. Product G

B. Product I 

C. Product S

D. Product F

Q19 General Intelligence and Reasoning

This table shows the number of males and females in some groups. Which of the groups listed has the highest ratio of females to males?

Group Name	No. Of Male	No. of Female
C	950	414
B	650	414
M	700	410
S	720	408
R	740	405

A. Group R

B. Group C

C. Group S

D. Group B **Q20** General Intelligence and Reasoning

If LIGHT is coded as KHFGS, then what will SHORT be coded as?

A. TINQS

B. TIPSU

C. RGNQS 

D. RGNSU



Q21 General Intelligence and Reasoning

In a certain code language, 'JUNIOR' is written as '6', 'LABOURER' is written as '8'. What is the code for 'JOSEPHINE' in that code language?

A. 10

B. 9



C. 11

D. 12

Q22 General Intelligence and Reasoning

In a workshop, there are five workers - A, V, N, J, and S, who each go to work only once in a week. The workshop operates for 5 days a week. N goes on Monday. A and V go on consecutive days. A goes the next day to that of N. There is a gap of two days between the days on which A and J go to work. On which of the given days would S be going to the workshop?

A. Friday

B. Thursday



C. Monday

D. Wednesday

Q23 General Intelligence and Reasoning

If def is coded as 222120 and qtv is coded as 964, then which of the given options follows the same code?

A. abc = 222324

B. qpr = 24587

C. hik = 181715



D. xyz = 2156

Q24 General Intelligence and Reasoning

Six persons- A, B, C, D, E and F are sitting on a round table facing each other. Two persons are sitting between B and E. A is sitting second to the right of B. D is sitting second to the left of E. Who is sitting between D and E?

A. A



B. C

C. F

D. B



Q25 General Intelligence and Reasoning

If STYLE is 81, ACE is 9 and BOLD is 33, then what will be the difference between SMART and GOLD if these are coded in the same manner?

A. 72

B. 35

C. 39

D. 33



Q26 General Intelligence and Reasoning

In a certain language, 'Delhi is capital' is written as '753 852 159', 'Ram lives in Delhi' is written as, '153 253 159 157' and 'Ram is teacher' is written as '753 157 954'. What is capital coded as?

A. 253

B. 753

C. 852

D. 159



Q27 General Intelligence and Reasoning

Read the given statement and assumptions carefully and decide which of the assumptions is/are implied from the statement.

Statement:

Pollution is one of the major causes leading to the weather imbalances throughout the world. It must be checked by combined efforts of all.

Assumptions:

I. Weather imbalances affects everyone throughout the world.

II. Water pollution is causing many diseases.

Chose the correct option.

A. None assumption is implied

B. Both assumptions are implied

C. Only assumption II is implied

D. Only assumption I is implied



Q28 General Intelligence and Reasoning

Which of the given options is related to the fourth term in the same way as the first term is related to the second term.

Ink : Pen :: ? : Car

A. Gear

B. Wheels

C. Petrol



D. Body

Q29 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

a, z, b, y, c, ?

A. e

B. x



C. d

D. c

Q30 General Intelligence and Reasoning

If BASE = 27, then what is COLLECTION?

A. 108



B. 107

C. 111

D. 110

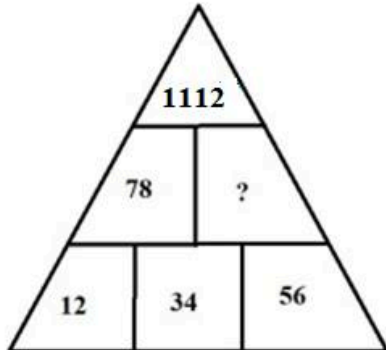


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 190

B. 808

C. 901

D. 910



Q2 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

A. FGILP

B. HIKNR

C. EFGIK

D. JKMP



Q3 General Intelligence and Reasoning

Select the number from among the following options that will come next in the following series.

44, 37, 29, ____.

A. 20

B. 55

C. 11

D. 16



Q4 General Intelligence and Reasoning

Select the number from the given options that will come next in the following series.

0, 6, 24, 60, _____.

A. 120



B. 126

C. 114

D. 144

Q5 General Intelligence and Reasoning

If A = 26 and T = 7, then AUTHENTIC = ?

A. 266719221371823

B. 266719221371825

C. 266719221471824

D. 266719221371824



Q6 General Intelligence and Reasoning

Consider the given statements and decide which of the assumptions from the options is implicit in the statements.

A. Some animals are colour-blind.

B. All colourfuls are colour-blind but not animals.

A. Some animals are colourful.

B. Some colour-blinds are animals.



C. All colour-blinds are animals.

D. All colour-blinds are colourful.

Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

FLPX : GJST :: HMRW : ?

A. NSTG

B. ZKYR

C. WDHO

D. IKUS



Q8 General Intelligence and Reasoning

उस विकल्प का चयन करें, जिसका तीसरे पद के साथ वही संबंध है, जो दूसरे पद का पहले पद से है।

दिन (Day) : सप्ताह (Week) :: माह (Month) : ?

A. वार्षिक (Annual)

B. कैलेंडर (Calendar)

C. वर्ष (Year)

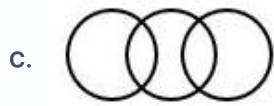
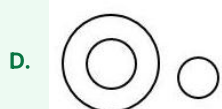


D. सप्ताह (Weeks)

Q9 General Intelligence and Reasoning

उस वेन आरेख का चयन करें, जो दिए गए वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

अमरूद, आलू, सब्जियां



Q10 General Intelligence and Reasoning

'Centimetre' is related to 'Metre' in the same way as 'Paisa' is related to '_____'.

A. Capital

B. Rupee



C. Wealth

D. Coin



Q11 General Intelligence and Reasoning

In the number set given below, all are alike in some manner, except one. Select the odd one.

2, 28, 48, 58, 128

A. 2



B. 48

C. 128

D. 28

Q12 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should electronic gadgets be allowed in an examination hall?

Arguments:

- I. No, it is easy to cheat with their help in an examination.
- II. Yes, electronic gadgets are costly and it is not safe to leave them outside the examination hall.

A. Only argument II is strong.

B. Both argument I and II are strong.

C. Neither argument I nor II are strong.

D. Only argument I is strong.



Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

4	7	13
5	7	13
6	9	?

A. 9



B. 12

C. 13

D. 24

Q14 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Buy pure and natural honey of company Z”- an advertisement.

Assumptions:

I. Artificial honey can be prepared.

II. People do not mind for paying more prices for pure and natural honey.

A. Only assumption II is implicit.

B. Only assumption I is implicit.



C. Both assumption I and II are implicit.

D. Neither assumption I nor II is implicit.



Q15 General Intelligence and Reasoning

Consider the given statements and decide which of the assumptions from the options is NOT implicit in the statements.

All birds are wings.

Some wings are feathers.

Some feathers are birds.

A. Some feathers are wings.

B. Some birds are wings and feathers.

C. All wings are birds.



D. Some birds are feathers.

Q16 General Intelligence and Reasoning

Study the given table and answer the question that follows.

The number of cycles produced in a factory during five consecutive weeks is given in the table.

Week	First	Second	Third	Fourth	Fifth
Number of cycles produced	800	1360	1000	900	1400

If the factory had produced the same number of cycles in all 5 weeks as they produced in the week with the maximum production, how many additional cycles would the factory have produced?

A. 1350

B. 1540



C. 7000

D. 5640



Q17 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Institution	Girls	Boys	Teachers
School	3000	2500	690
College	9000	11000	1500
University	15000	16000	2000

What is the ratio of college teachers to school girls?

A. 1.5 : 30

B. 3 : 15

C. 2 : 1

D. 1 : 2

**Q18** General Intelligence and Reasoning

Study the given table and answer the question that follows.

The information related to the sale (in rupees) of different items of a baker's shop in one day is given in the table.

Items	Ordinary bread	Fruit bread	Cakes and pastries	Biscuits	Others
Sales (in rupees)	400	320	210	120	100
Customers	40	16	14	12	4

What would be the maximum amount of increase in sales for the baker, if all customers who bought any type of bread would ALSO have bought either Cakes and Pastries OR biscuits?

A. 700

B. 600

C. 560

D. 840



Q19 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Institution	Girls	Boys	Teachers
School	3000	2500	690
College	9000	11000	1500
University	15000	16000	2000

What is ratio of total students to college and university teachers?

A. 7 : 113

B. 113 : 7

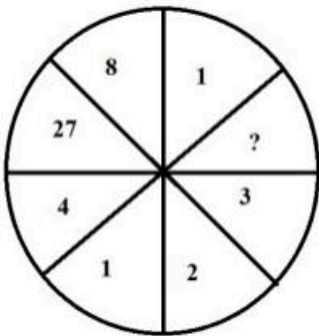


C. 5 : 11

D. 11 : 5

Q20 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



A. 64



B. 22

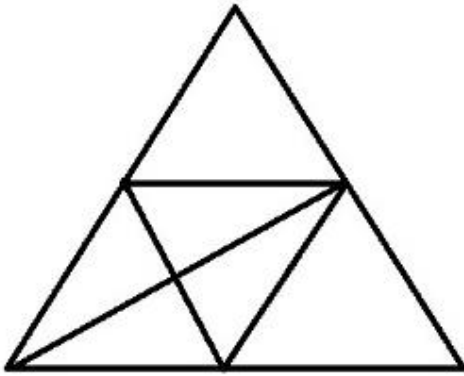
C. 48

D. 32



Q21 General Intelligence and Reasoning

How many triangles does this figure have?



A. 11

B. 15

C. 9

D. 13



Q22 General Intelligence and Reasoning

In a certain code language, HUNGER is written as UHATRE. How will SWIMMING be written as in that language?

A. UBFCFCFW

B. GAPTTPTL

C. FJVZZVAT



D. FCKSSKSM

Q23 General Intelligence and Reasoning

Consider the given statements and decide which of the assumptions from the options is NOT implicit in the statements.
Some trucks are bikes.

Some tyres are not bikes but trucks.

A. Some bikes are trucks.

B. Some trucks are tyres.

C. Some tyres are not trucks.

D. Some bikes are tyres.



Q24 General Intelligence and Reasoning

Select the number from among the given options that will come next in the following series.

17, 36, 76, 158, ____.

A. 316

B. 350

C. 324



D. 344

Q25 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Navy : Ship :: Army : ?

A. Soldier

B. Guns

C. War

D. Tank



Q26 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

3	?	4
7	121	8
6	9	5

A. 114

B. 9



C. 8

D. 12



Q27 General Intelligence and Reasoning

Identify the day from the options that belongs to the following class.

15-08, 02-10, 26-01

A. Tuesday

B. Wednesday

C. Sunday



D. Monday

Q28 General Intelligence and Reasoning

Select the number from the given options that can come next in the following series.

1, 12, 124, 1248, 12496, _____.

A. 124978

B. 124962

C. 124982

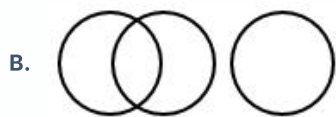
D. 124972



Q29 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Lawyers, Human Beings, Married People



Q30 General Intelligence and Reasoning

उस विकल्प का चयन करें, जिसका तीसरे पद के साथ वही संबंध है, जो दूसरे पद का पहले पद से है।

रेडियो (Radio) : आवाज़ (Sound) :: टेलीविज़न (Television) : ?

A. धारावाहिक (Serials)

B. रंग (Colour)

C. चैनल्स (Channels)

D. चित्र (Images)



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

According to the time in Rajni's watch, it is quarter to 6. If the hour hand points towards the south, then in which direction does the minute hand point?

- A. East
- B. West
- C. South
- D. North



Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that represents the value of x.

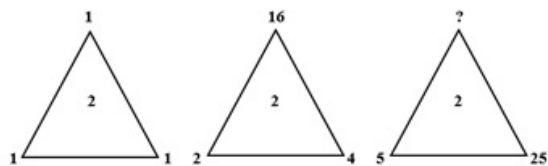
36	25	16	9	4
361	x	289	256	225

- A. 336
- B. 324
- C. 316
- D. 298



Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



- A. 5
- B. 25
- C. 625
- D. 125



Q4 General Intelligence and Reasoning

How many times does the second hand of a clock meet 12 in 6 hours?

- A. 60
- B. 240
- C. 120
- D. 360



Q5 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- A. SUWY
- B. MOQS
- C. BDFH
- D. JLMP



Q6 General Intelligence and Reasoning

Select the word pair that shares a similar relationship as the word pair shown below.

Word : Book

- A. Song : Music
- B. Leaf : Tree
- C. Sweet : Sugar
- D. Sleep : Bed



Q7 General Intelligence and Reasoning

Out of the four memorials listed, three are alike in some manner and one is different. Select the odd one.

- A. Shantivan
- B. Smriti Sthal
- C. Kisan Ghat
- D. Raj Ghat



Q8 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The patient who was brought to the emergency during the last night would have survived if the surgery was done sometime before.

Conclusions:

- I. Surgery was the only option for survival.
- II. Patient was brought to the hospital late.

A. Only conclusion I follows



B. Neither I nor II conclusion follows

C. Only conclusion II follows

D. Both I and II conclusion follow

Q9 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Mother : Nurturing :: Doctor : ?

A. Prescribing

B. Operating

C. Curing



D. Diagnosing

Q10 General Intelligence and Reasoning

In a certain code 2307 means 'See you on Monday', 638 means 'Monday is working' and 4079 as 'Meet you on Sunday.' 697 means 'You working class'. What number represents the word 'working'?

A. 6



B. 7

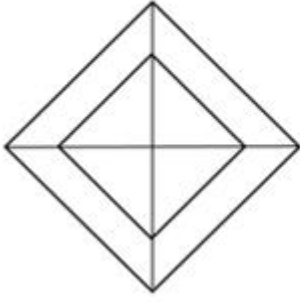
C. 9

D. 3



Q11 General Intelligence and Reasoning

Find the total number of triangles in the following figure.



A. 12

B. 20

C. 8

D. 16



Q12 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a logical pattern.

abc _ _ d cde d _ _ e _ b

A. b; c; e; a; a



B. c; d; e; a; c

C. b; c; e; a; c

D. d; e; a; b; c

Q13 General Intelligence and Reasoning

The secret code for 'TREE GOES UNDER THE FLOOR MAT' is 'ASEE JKEZ VMCES ATE DRKKS NQA'. What will the code for 'DRAGON' be?

A. JSQCMN

B. BSQJKM

C. CSOVRE

D. CSQJKM



Q14 General Intelligence and Reasoning

Looking at a woman walking in the park, a man said, "This woman is the daughter of the sister of my father". How is the woman related to the man?

- A. Aunt
- B. Sister
- C. Niece
- D. Cousin



Q15 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The book 'P' emphasizes only on population of India and its related problems during 2001-2015.

Conclusions:

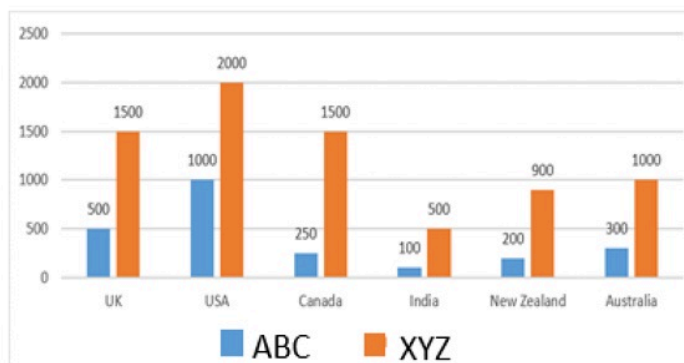
- I. Increasing population is the biggest problem in India.
- II. The book is the only book which deals with the problem of population in India.

- A. Only conclusion II follows
- B. Neither I nor II conclusion follows
- C. Only conclusion I follows
- D. Both I and II conclusion follow



Q16 General Intelligence and Reasoning

The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



Select the option that represents the ratio of sales in New Zealand to that in India for both the books.

A. 11 : 6



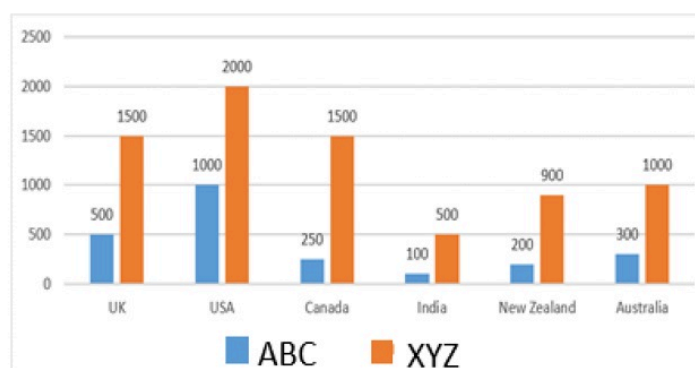
B. 6 : 11

C. 9 : 5

D. 2 : 1

Q17 General Intelligence and Reasoning

The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



Total sales for both books in Australia is what percentage of sales in UK?

A. 6.5%

B. 65%



C. 0.65%

D. 60%

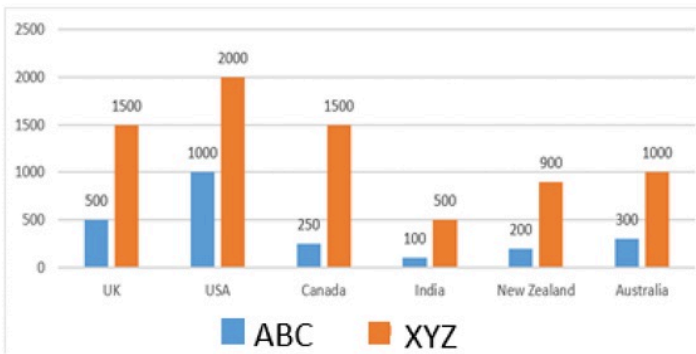


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Q18 General Intelligence and Reasoning

The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



What is the percentage sales of USA for ABC to rest of other countries except Canada.

A. 99.9%

B. 90.9%

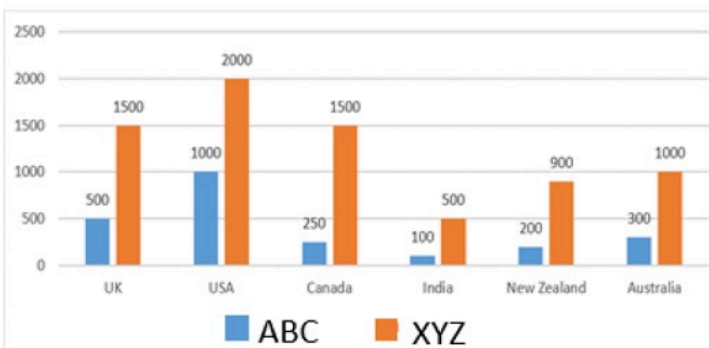


C. 91%

D. 110%

Q19 General Intelligence and Reasoning

The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



What is the approximate percentage share of Sales in USA to that Worldwide sales for Book XYZ?

A. 74%

B. 37%

C. 43%

D. 27%



Q20 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

196	
5	8
6	2
2	3
5	?

A. 2

B. 4

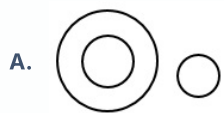
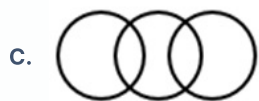
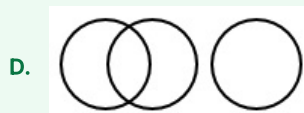
C. 3



D. 1

Q21 General Intelligence and Reasoning

There is a shop that sells both burgers and sandwiches. Some customers want only a burger and some want only a sandwich. There are some customers who want neither a burger nor a sandwich. The rest of the customers want both a burger and a sandwich. Which of the following Venn diagrams correctly represents these situations?

**Q22** General Intelligence and Reasoning

Pointing to a photograph John said, "She is the only granddaughter of the husband of my mother's sister." How is the person in the photograph related to John.

A. Granddaughter

B. Sister

C. Niece



D. Daughter



Q23 General Intelligence and Reasoning

In a certain code language. If TREE is SQDD, which of the below options will be CUSHION?

- A. DVTIJPO
- B. BTRGHNM
- C. BTRGJPM
- D. BVQIPOM

Q24 General Intelligence and Reasoning

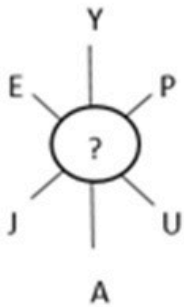
Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

118, 146, 182, 226

- A. 182
- B. 146
- C. 118
- D. 226

Q25 General Intelligence and Reasoning

From the given options, replace the (?) with the option that represents some relationship between the alphabets given in the image?



- A. B
- B. O
- C. Z
- D. X



Q26 General Intelligence and Reasoning

Select the correct option that can fill in the blank in the below series.

96, 86, 106, 76, ____, 106, 56, 46, 106

A. 46

B. 106

C. 56

D. 66

**Q27** General Intelligence and Reasoning

9	3	27	36
16	4	64	80
64	8	512	576
A	7	343	B

In the above table, which two numbers will replace alphabet A and B, respectively?

A. 25 and 278

B. 49 and 392



C. 121 and 478

D. 36 and 336

Q28 General Intelligence and Reasoning

John and Jenny stood at a point facing the north. John left Jenny in the morning and walked towards the west for 3 km, taking 15 minutes. Then he moved towards the south for 4 km, taking 25 minutes. What is the shortest distance Jenny needs to travel to meet John?

A. 8 km

B. 4 km

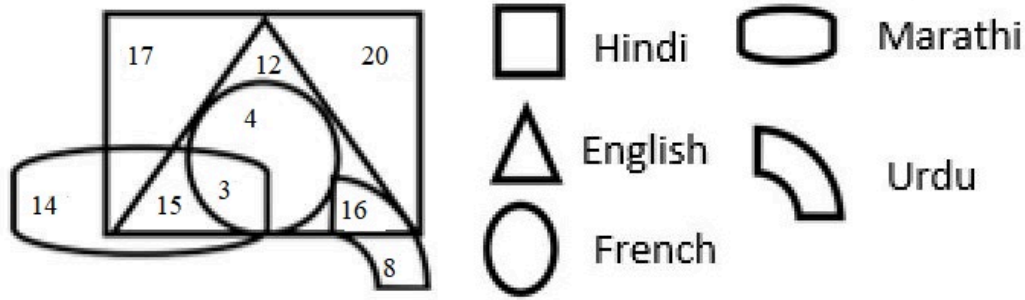
C. 5 km



D. 7 km



Q29 General Intelligence and Reasoning



The diagram represents the number of students in a school, who can speak different languages.

How many students can speak French?

A. 12

B. 7



C. 15

D. 4

Q30 General Intelligence and Reasoning

Out of the musical instruments listed, three are alike in some manner and one is different. Select the odd one.

A. Guitar

B. Violin

C. Piano



D. Sitar



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General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

The number of girls in a class is seven times the number of boys. Which of the following numbers CANNOT represent the total number of children in the class?

A. 8

B. 52



C. 72

D. 48

Q2 General Intelligence and Reasoning

Sophia and Rohan play badminton and football. Dinesh and Rahul play cricket and volleyball. Rohan and Naveen play hockey and cricket. Who does NOT play cricket?

A. Naveen

B. Sophia



C. Dinesh

D. Rohan

Q3 General Intelligence and Reasoning

If W is coded as 46 and CAT is coded as 48, then DOG will be coded as:

A. 60

B. 56

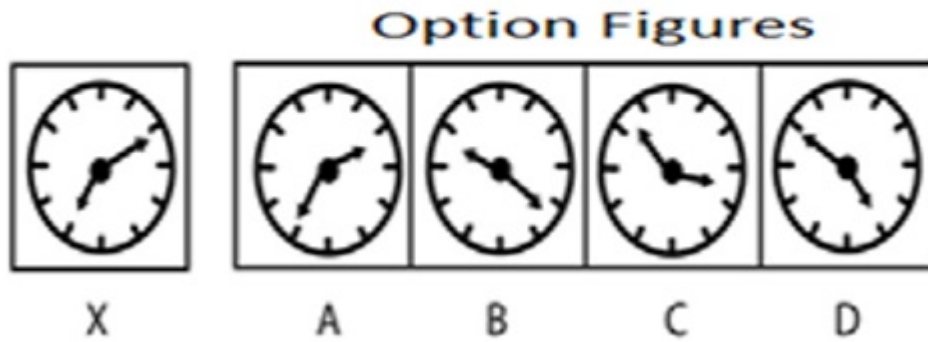
C. 51

D. 52



Q4 General Intelligence and Reasoning

Select the mirror image of Figure X from the given Option Figures.



A. C

B. D



C. A

D. B

Q5 General Intelligence and Reasoning

Select the letter-cluster that does NOT belong to the given series.

CDE, FGH, IJK, LNM

A. CDE

B. FGH

C. LNM



D. IJK

Q6 General Intelligence and Reasoning

Among the given word-pairs, three are alike in some manner and one is different. Select the odd one.

A. Insect : Larva

B. Lion : Cub

C. Dog : Bark

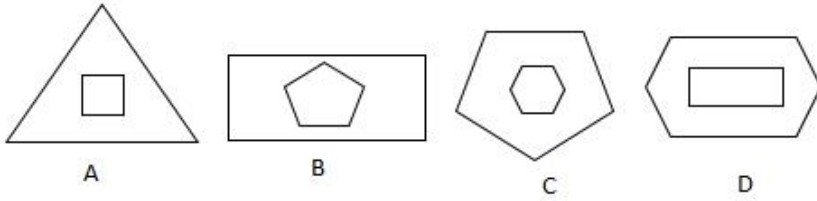


D. Cow : Calf



Q7 General Intelligence and Reasoning

Among the four figures listed, three of them follow a common rule and one does not. Select the odd one.



A. A

B. D



C. B

D. C

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

RAW : WAR :: STAR : ?

A. START

B. MOON

C. ARTS

D. RATS



Q9 General Intelligence and Reasoning

Find the missing number to complete the given analogy.

2 : 7 :: 11 : ? :: 23 : 37

A. 19



B. 17

C. 21

D. 15



Q10 General Intelligence and Reasoning

The three numbers given below are alike in some manner. Identify the number from among the given options, that belongs to this group:

94, 61, 83

A. 96

B. 72

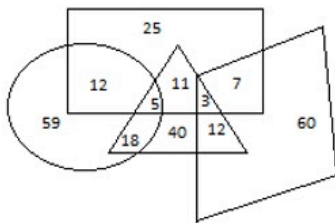


C. 87

D. 75

Q11 General Intelligence and Reasoning

In the given figure, the rectangle shows the number of students in 10th grade of a school. The parallelogram shows the number of girls in the school. The triangle shows the number of tennis playing students and the circle shows the number of boys playing cricket in the school.



How many total students are there in 10th grade and how many of them play both cricket and tennis?

A. 63, 23

B. 63, 5



C. 59, 5

D. 59, 19

Q12 General Intelligence and Reasoning

If CALM is coded as XZON, then LOVE will be coded as:

A. MNOS

B. CBPD

C. OLEV



D. PFMN



Q13 General Intelligence and Reasoning

Identify the number from among the given options that DOES NOT belong to the following series.

17, 23, 30, 38, 46, 57

A. 30

B. 46



C. 57

D. 23

Q14 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 9637

B. 5459

C. 4174



D. 2126

Q15 General Intelligence and Reasoning

Gunjan and Sophia play badminton and football. Sonu and Ravi play cricket and volleyball. Sophia and Monika play hockey and cricket. Which game is played by maximum number of people?

A. Football

B. Cricket



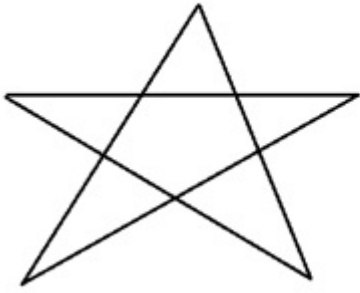
C. Volleyball

D. Badminton



Q16 General Intelligence and Reasoning

Find the number of the triangles in the given figure.



A. 10



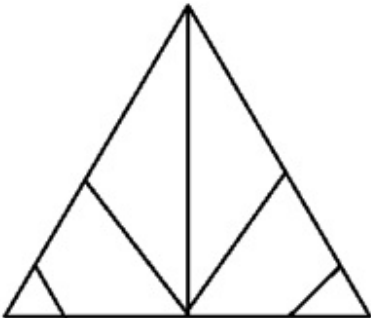
B. 8

C. 5

D. 6

Q17 General Intelligence and Reasoning

How many pentagons are there in the given figure?



A. 4

B. 2

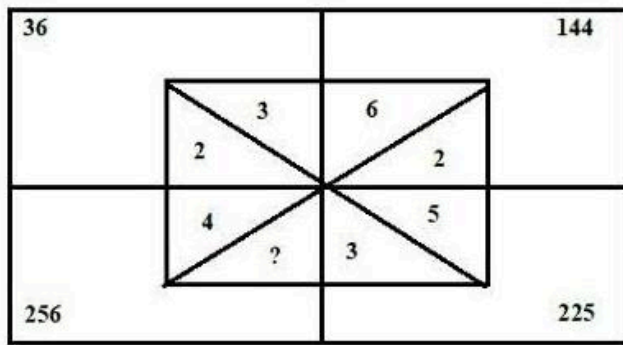
C. 1

D. 3



Q18 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 2

B. 6

C. 4



D. 8

Q19 General Intelligence and Reasoning

In a certain code language, if #S* means 'table is clean', @ D# means 'Clean and neat' and @ ? means 'neat girl', then what is the code for 'and' in that language?

A. @

B. D



C. ?

D. #

Q20 General Intelligence and Reasoning

If '+' means 'multiplication', '×' means 'plus', '-' means 'division', and '÷' means 'minus', then find the value of

$$(18 + 10 \times 20) - 8 \div 6$$

A. 19



B. 59

C. 29

D. 69



Q21 General Intelligence and Reasoning

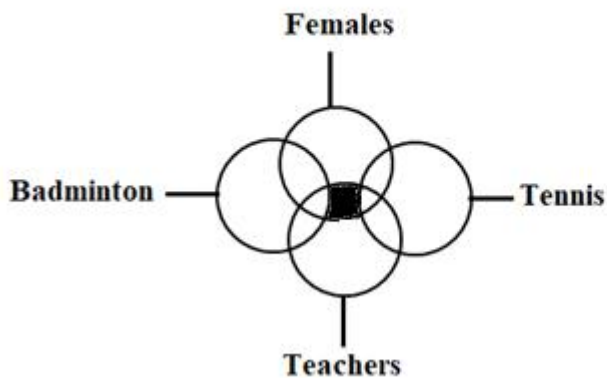
If BED is coded as 42516, then DIG will be coded as:

- A. 161894
- B. 1625363
- C. 253681
- D. 168149



Q22 General Intelligence and Reasoning

In the given figure, what does the shaded portion depict?



- A. A group of female teachers who neither play badminton nor tennis
- B. A group of teachers who are both tennis and badminton players
- C. A group of female teachers who are badminton players
- D. A group of female teachers who are tennis players but not badminton players



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

$$24 \text{ \$ } 34 = 68$$

$$31 \text{ \$ } 26 = 67$$

$$17 \text{ \$ } 52 = ?$$

- A. 58
- B. 59
- C. 15
- D. 16



Q24 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

$$1 + 2 + 3 + 5 = 39$$

$$2 + 3 + 4 + 5 = 54$$

$$1 + 3 + 4 + 5 = ?$$

A. 51



B. 50

C. 55

D. 56

Q25 General Intelligence and Reasoning

Read the given statements carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the inferences can definitely be drawn from the statement(s).

Statements:

1. All the students passed the examination.
2. Some of the students are girls.

A. Some of the boys failed the examination.

B. No girl student failed in the examination.



C. All the girl students failed in the examination.

D. None of the boys passed the examination.

Q26 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

FEAL : LEAF :: EAKT : ?

A. KATE

B. ETAK

C. KETA

D. TAKE



Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Temperature : Heat :: Humidity : ?

A. Moisture



B. Weather

C. Rain

D. Night

Q28 General Intelligence and Reasoning

Among the four numbers listed, three are alike in some manner and one is different. Select the odd one.

A. 325

B. 213

C. 639

D. 427



Q29 General Intelligence and Reasoning

Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

21 : 2 :: 85 : 40 :: 30 : ?

A. 0



B. 8

C. 6

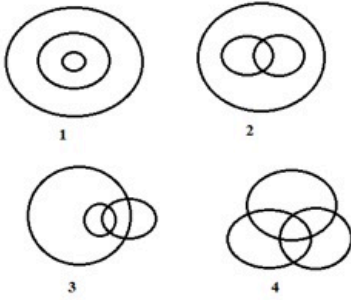
D. 3



Q30 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Players, Humans, Students



A. 1

B. 2



C. 4

D. 3



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the number from among the given options that will come next in the following series.

0, 6, 25, 62, __

A. 123



B. 124

C. 115

D. 100

Q2 General Intelligence and Reasoning

Out of the four vegetables listed, three are alike in some manner and one is different. Select the odd one.

A. Potato

B. Ladyfinger



C. Beetroot

D. Carrot

Q3 General Intelligence and Reasoning

Select the term that will come next in the following series.

1O5, 1P6, 1Q7, __

A. 1R8



B. R18

C. 81R

D. 8R1



Q4 General Intelligence and Reasoning

Among the following words, which one will come second last if they are arranged as per their order in an English dictionary?

Discrepancy, Disease, Discuss, Discriminate, Disdain.

A. Disease

B. Discrepancy

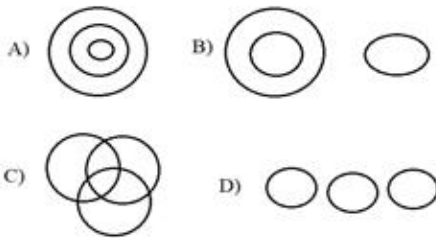
C. Discuss

D. Disdain



Q5 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between man, smokers and cricketers.



A. C



B. A

C. D

D. B

Q6 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

KL, MO, OR, ?

A. UQ

B. QT

C. QU



D. SQ



Q7 General Intelligence and Reasoning

In a certain code language, MIRROR is written as NRIILI. How will MOBILE be written as in that language?

A. NLYROV



B. VORYLN

C. VORNLV

D. NLYVOR

Q8 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statement:

Most students know English language.

Conclusions:

1. Some students know English language.
2. Some students do not know English language.

A. Both conclusions 1 and 2 follows.



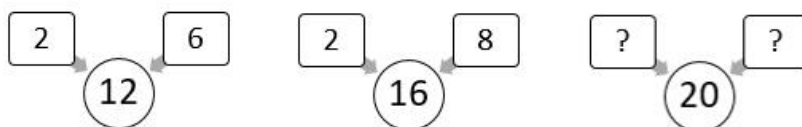
B. Neither conclusion 1 nor 2 follows.

C. Only conclusion 2 follows.

D. Only conclusion 1 follows.

Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the numbers from among the given options that would be most appropriate for replacing the question mark (?).



A. 5, 4

B. 4, 5

C. 2, 10

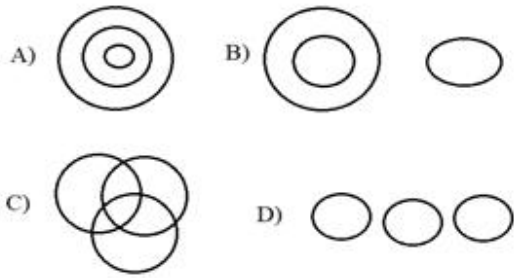


D. 10, 2



Q10 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between words, letters and sentence.



A. C

B. B

C. D

D. A



Q11 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bihu : Assam :: Kathakali : ?

A. Rajasthan

B. Maharashtra

C. Kerala

D. Karnataka



Q12 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

2	9	5
3	8	?
4	7	6
24	504	30

A. 0

B. 1

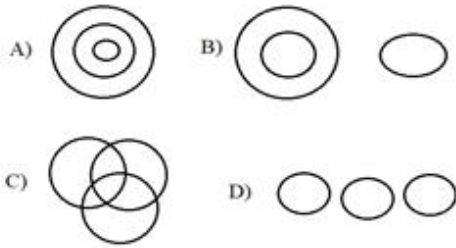
C. 3

D. 2



Q13 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between mother, father and women.



A. C

B. A

C. B



D. D

Q14 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DW, HS, LO, PK, ?

A. GT

B. ZA

C. TG



D. CX

Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Goldsmith : Gold :: Blacksmith : ?

A. Shoes

B. Diamond

C. Silver

D. Iron



Q16 General Intelligence and Reasoning

The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

In how many years did the overall production of coal fall when compared to the previous year?

A. 3 out of 5 years



B. 5 out of 5 years

C. 1 out of 5 years

D. 2 out of 5 years

Q17 General Intelligence and Reasoning

The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

Which State shows the lowest range in the data for production of coal in the given period?

A. State C

B. State B

C. State A



D. State D



Q18 General Intelligence and Reasoning

The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

In which year has State C registered the highest percentage contribution to the total coal production for the year?

A. 2015

B. 2017

C. 2016

D. 2018

**Q19** General Intelligence and Reasoning

The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

For which State has the percentage contribution to the overall coal production NOT dropped even once during the 5-year period? (Percentage calculation rounded off to the nearest integer).

A. State B

B. State C

C. State A

D. State D



Q20 General Intelligence and Reasoning

In the following series, how many times is 5 immediately preceded by 6 but NOT followed by 9?

8976597365432887776596546598765

A. 5

B. 6

C. 2

D. 3



Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow : : Chhattisgarh : ?

A. Bilaspur

B. Raipur



C. Ambikapur

D. Korba

Q22 General Intelligence and Reasoning

Select the number from among the given options that will come next in the following series.

20, 40, 63, 90, 122, __

A. 120

B. 150

C. 160



D. 110

Q23 General Intelligence and Reasoning

Solve the following.

$$8000 + \frac{2000}{100} - 150 \times 60$$

A. -8000

B. -980



C. 8900

D. 980



Q24 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Indians go abroad to get better jobs.

Assumptions:

1. Indians can get better jobs abroad.
2. India lacks better job opportunities.

- A. Only assumption 2 is implicit.
- B. Only assumption 1 is implicit.
- C. Neither assumption 1 nor 2 is implicit.
- D. Both assumptions 1 and 2 are implicit. ☒

Q25 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

All reds are black.

Conclusions:

1. Some blacks are red.
2. Some reds are black.

- A. Only conclusion 1 follows.
- B. Only conclusion 2 follows.
- C. Neither conclusion 1 nor 2 follows.
- D. Both conclusions 1 and 2 follow. ☒



Q26 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. MAT

B. CAT

C. HAT

D. BAT



Q27 General Intelligence and Reasoning

Radha told Sita, "My mother's only brother's son is your brother". How is Radha related to Sita?

A. Sister

B. Mother's brother's daughter

C. Father's sister's daughter

D. Father's sister



Q28 General Intelligence and Reasoning

Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other. Who is sitting between E and H?

A. C

B. B

C. D

D. F



Q29 General Intelligence and Reasoning

In a certain code language, RAM is written as TYO. How will CPU be written as in that language?

A. EWN

B. WNE

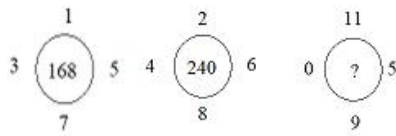
C. ENW

D. NEW



Q30 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 156

B. 216

C. 454



D. 227

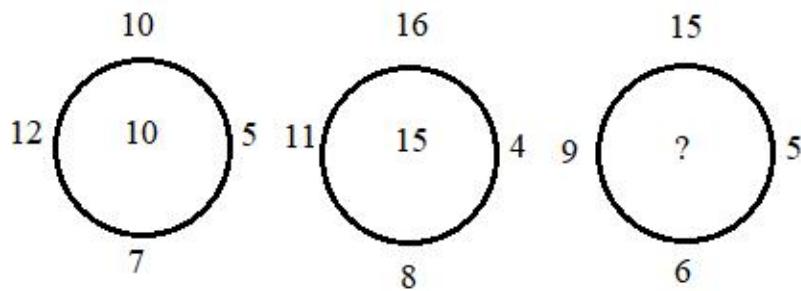


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 9

B. 14

C. 13



D. 12

Q2 General Intelligence and Reasoning

Instead of multiplying a number by 2, Rahul divided it by 2 and got the answer as 2. What should be the actual answer?

A. 2

B. 6

C. 8



D. 4

Q3 General Intelligence and Reasoning

Identify the number-pair that is different from the rest.

A. 19 : 25



B. 3 : 5

C. 13 : 17

D. 23 : 29



Q4 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

-4, -3, -1, 2, 6, ?

A. 10

B. 15

C. 12

D. 11



Q5 General Intelligence and Reasoning

Arun ranks 27th in the class. Vijay is 7 ranks ahead of Arun. Vijay's rank from the last is 36th. How many students are there in the class?

A. 61

B. 56

C. 51

D. 55



Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Two : Pair :: Three : ?

A. Thrice

B. Triangle

C. Trio



D. Third

Q7 General Intelligence and Reasoning

Select the option that is related to the fourth number in the same way as the first number is related to the second number.

26 : 3 :: ? : 4

A. 30

B. 37

C. 63



D. 65



Q8 General Intelligence and Reasoning

Rahul is older than Shashi but not as old as Kavita. Kavita is older than both Shashi and Ashok. Ashok is younger than Shashi but older than Monika. Who is the youngest among them?

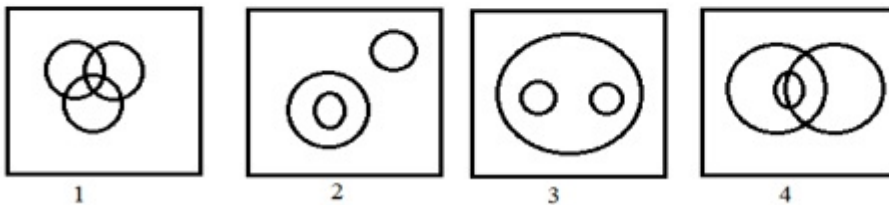
- A. Rahul
- B. Monika
- C. Shashi
- D. Ashok



Q9 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given classes.

Mammals, Tigers, Cows.



- A. 2
- B. 4
- C. 3
- D. 1



Q10 General Intelligence and Reasoning

In a certain code, if HOTEL is written as 30, then how will LATE be written as?

- A. 19
- B. 21
- C. 22
- D. 38



Q11 General Intelligence and Reasoning

A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

- I. A is taller than E but shorter than D.
- II. B is shorter than C but taller than E.
- III. D is taller than C and A is taller than B.

- A. Statements I, II and III are insufficient.
- B. Statements I and II together are sufficient.
- C. Statements I and III together are sufficient.
- D. Statements I, II and III are sufficient. ☒

Q12 General Intelligence and Reasoning

Of the three given equations, the first two are solved on the basis of a certain system. Find the correct answer for the unsolved third equation on the same basis.

$$32 \times 34 = 96 \quad 25 \times 14 = 29 \quad 18 \times 51 = ?$$

- A. 18
- B. 58
- C. 59 ☒
- D. 15

Q13 General Intelligence and Reasoning

How will you write 5.26 hours in hours, minutes and seconds?

- A. 5 hours 15 minutes 36 seconds ☒
- B. 5 hours 26 minutes
- C. 5 hours 15 minutes 10 seconds
- D. 5 hours 20 minutes 6 seconds



Q14 General Intelligence and Reasoning

If 'X' means '-', '#' means '+', '@' means '=', '\$' means '÷' and '&' means 'X', then which of the following equation is true?

- A. $(81X4)\&3@8\$15\&7$
- B. $(81X4)\&3@4\#16X3$
- C. $(15X4)\&3@ (60\$2)\#3$ ✓
- D. $(6\#2)\$2@ (2\&8)X1$

Q15 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

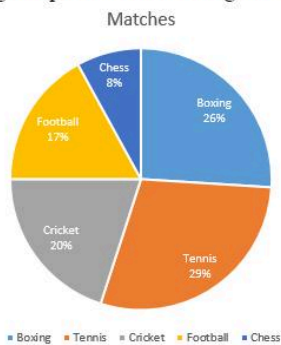
1, 2, 6, 24, 120, ?

- A. 600
- B. 720 ✓
- C. 144
- D. 96

Q16 General Intelligence and Reasoning

Read the given information and answer the question that follows.

The given pie chart shows the game-wise distribution of matches in a tournament.



If a total of 300 matches were played, then how many matches were played for football?

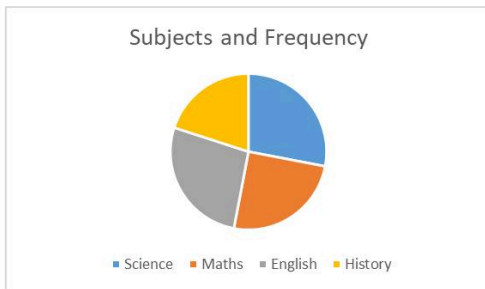
- A. 55
- B. 87
- C. 24
- D. 51 ✓



Q17 General Intelligence and Reasoning

The given table and piechart show the favourite subjects of a group of 100 students.

Subjects	Frequency
Science	28
Maths	25
English	27
History	20



What is the angle at the centre for the sector representing Maths in the pie chart?

A. 78°

B. 85°

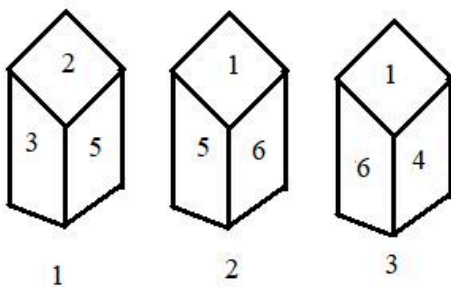
C. 100°

D. 90°



Q18 General Intelligence and Reasoning

Three different positions of the same dice (figures 1, 2, and 3) are shown. Which digit is on the face opposite to the one having 5?



A. 6

B. 1

C. 4

D. 3



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Q19 General Intelligence and Reasoning

Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other.

How many persons are sitting between A and B?

A. 4

B. 3



C. 2

D. 5

Q20 General Intelligence and Reasoning

From his house, Kamal drives 10 km in the north-west direction and then 10 km in the south-west direction. After that, he drives 10 km in the south-east direction. Finally, he turns towards his house and drives further.

In which of the directions given below is he most likely to be driving?

A. South-west

B. South-east

C. North-west

D. North-east

**Q21** General Intelligence and Reasoning

In a code language, 'kem bar to' means 'he is clever', 'bar lap tap' means 'clever and rich' and 'jel to lap' means 'she is rich'. Which word stands for 'she' in that language?

A. jel



B. lap

C. kem

D. to



Q22 General Intelligence and Reasoning

Fifteen houses are located in a row such that the distance between two adjacent houses is equal. If the distance between the 1st and 15th house is 560 ft., then what is the distance between the 3rd and 7th house?

- A. 130 ft.
- B. 149.33 ft.
- C. 160 ft. ✓
- D. 200 ft.

Q23 General Intelligence and Reasoning

In a certain code language, 'Pen And Pencil' are written as 'g c e', 'Pencil And Paper' are written as 'e c p', 'Pen Or Work' is written as 'g l k'. Which of the given options would be used to write 'Pen Or Pencil and Work' in that language?

- A. g l e c k ✓
- B. e c k e l
- C. c k e l g
- D. k l e g k

Q24 General Intelligence and Reasoning

Which of the two signs in the given options, if interchanged, would NOT impact the correctness of the following equation?

$$3 \times 5 + 3 - 18 \div 3 = 12$$

- A. $\times$ and $\div$
- B. $\times$ and $-$
- C. $\times$ and $+$ ✓
- D. $\div$ and $+$

Q25 General Intelligence and Reasoning

From the given options, select the letter that is different from the other three on the basis of the letter clusters given below:

ABCDE FGHIJ KLMNO PQRST UVWXY

- A. M
- B. W
- C. H
- D. Y ✓



Q26 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

MG : OJ :: RL : ?

A. SN

B. TO



C. LR

D. JO

Q27 General Intelligence and Reasoning

In a certain code language, 'FAST' is written as 'btug', 'RIPE' is written as 'sqfj', 'LOVE' is written as 'pwfm' and 'TABLE' is written as 'ubcfm'. Which of the following is the code for 'E'?

A. p

B. m

C. j

D. f



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All animals are rats.
2. No rat is brown.

Conclusions:

1. Some animals are brown.
2. Those animals that are not rats are brown.

A. Neither conclusion 1 nor 2 follows.



B. Only conclusion 1 follows.

C. Only conclusion 2 follows.

D. Both conclusions 1 and 2 follow.



Q29 General Intelligence and Reasoning

In a certain code language, '95' means 'estimated time', '469' means 'space and time' and '65' means 'estimated space'. Which of the following numbers mean 'space' in that language?

A. 6



B. 4

C. 9

D. 5

Q30 General Intelligence and Reasoning

Mahesh was facing east when he started from home. He took two right turns and one left turn to reach his school. In which direction, is he facing after reaching his school?

A. West

B. North

C. East

D. South



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1 All desks are bags.
- 2 Some bags are pillows.
- 3 Some bags are not chairs.

Conclusions:

- 1. Some desks are pillows.
- 2. Some pillows are chairs.

A. Neither conclusion 1 nor 2 follows.



B. Only conclusion 2 follows.

C. Only conclusion 1 follows.

D. Both conclusions 1 and 2 follow.

Q2 General Intelligence and Reasoning

How will you write 2.6 years in years, months and days?

A. 2 years, 7 months and 6 days



B. 2 years, 5 months and 2 days

C. 2 years, 6 months and 6 days

D. 2 years and 6 months

Q3 General Intelligence and Reasoning

Introducing a woman, Sohan said, "She is the mother of the maternal aunt of the son of the daughter of my father-in-law." What is the relation of that woman with Sohan's daughter?

A. Daughter-in-law

B. Maternal Grandmother



C. Aunt

D. Mother



Q4 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should different types of bowlers be included in the Indian cricket team?

Arguments:

- I. Yes, because different types of bowlers play different roles in a team.
II. No, because the spectators like seeing fast bowlers.

- A. Neither I nor II is strong.
B. Both I and II are strong.
C. Only Argument II is strong.
D. Only Argument I is strong.



Q5 General Intelligence and Reasoning

किसी विद्यालय के कुल शिक्षकों की सूची में, रसायन विज्ञान के किसी शिक्षक को ऊपर से ग्यारहवें और नीचे से बत्तीसवें स्थान पर रखा गया है। विद्यालय में शिक्षकों की संख्या कितनी है?

- A. 42
B. 41
C. 44
D. 43



Q6 General Intelligence and Reasoning

In a certain code language, C is written as 24 and O is written as 12. How will COLONY be written as in that language?

- A. 24121612132
B. 24121412132
C. 24121312132
D. 24121512132



Q7 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

LB, MC, ?, OG, PK

A. NF

B. NJ

C. NE



D. ND

Q8 General Intelligence and Reasoning

There are eight persons, i.e. A, B, C, D, E, F, G and H are sitting around a rectangular table. Four of the eight are sitting on four corners of the table facing opposite to the center while those who are sitting on the sides are facing the center. B is sitting at one of the corners. There are two people between A and B. G is sitting on one of the smaller sides with E as his left neighbour. D is sitting second to the right of A. C and F are neighbours of A. There are two persons between H and C to the right of H. Who is sitting at the second place to the right of B?

A. G

B. F



C. D

D. C

Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 5, 32, 288 ?

A. 2754

B. 3413



C. 2879

D. 4329

Q10 General Intelligence and Reasoning

Pick the odd one out.

A. VK

B. QD



C. LF

D. TJ



Q11 General Intelligence and Reasoning

उस विकल्प का चयन करें, जिसका चौथे शब्द के साथ वही संबंध है, जो पहले शब्द का दूसरे शब्द से है।

बीज : फल :: ? : कागज़

- A. प्लास्टिक
- B. लोहा
- C. ग्रीस
- D. लकड़ी



Q12 General Intelligence and Reasoning

दस वर्ष पहले, X की आयु 5 वर्ष थी और उसकी आयु, Y की आयु की आधी थी। उस समय Z की आयु अपने भाई P से 8 वर्ष कम थी। Z की आयु उस समय 18 वर्ष थी। वर्तमान में Z और P की आयु का अनुपात क्रमशः कितना है?

- A. 7 : 9
- B. 14 : 19
- C. 9 : 7
- D. 4 : 5



Q13 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Besides cricket, Indian Government should also promote other games”.

Assumptions:

- I. Cricket is world's most famous game.
- II. Cricket receives the maximum support from the Indian Government

- A. Only assumption II is implicit.
- B. Only assumption I is implicit.
- C. Neither I nor II is implicit.
- D. Both I and II are implicit.



Q14 General Intelligence and Reasoning

Select the number from the given options, that has the same relation to the fifth number as the second and fourth numbers have with the first and third numbers respectively.

15 : 1365 :: 27 : 2817 :: 43 : ?

A. 3489

B. 4493



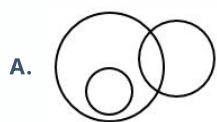
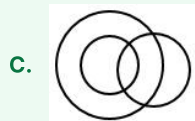
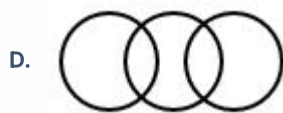
C. 4123

D. 4893

Q15 General Intelligence and Reasoning

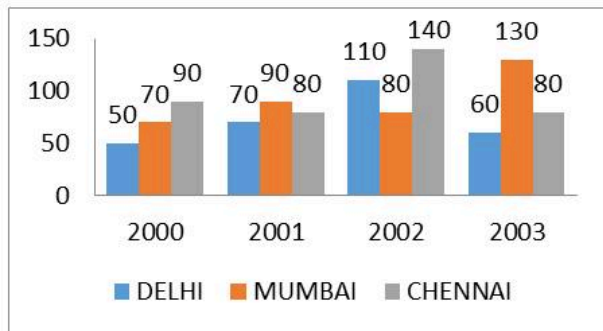
Select the Venn diagram that best represents the relationship between the following classes.

Wood, Furniture, Chair



Q16 General Intelligence and Reasoning

Study the given graph showing the rainfall (in mm) in three cities, i.e. Delhi, Mumbai and Chennai from the year 2000 to 2003 and answer the question that follows.

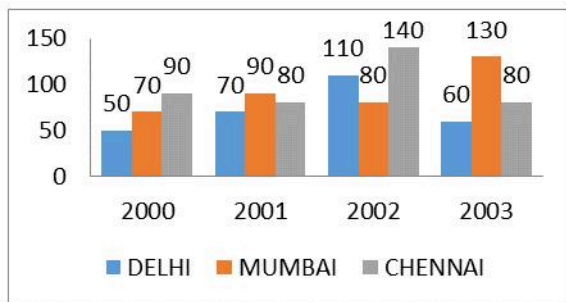


What is the average rainfall in Mumbai?

- A. 91.5 mm
- B. 87.5 mm
- C. 92.5 mm
- D. 90.5 mm

**Q17 General Intelligence and Reasoning**

Study the given graph showing the rainfall (in mm) in three cities, i.e. Delhi, Mumbai and Chennai from the year 2000 to 2003 and answer the question that follows.



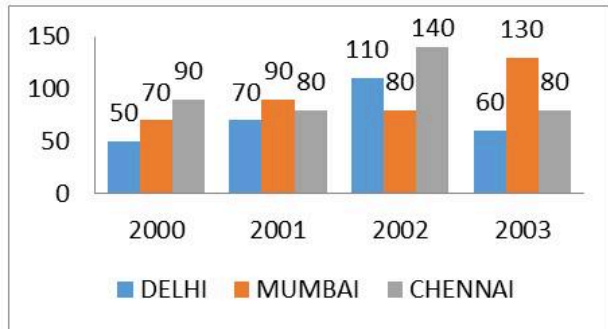
What is the highest percentage of increase or decrease in average rainfall in a particular year in comparison to its previous year?

- A. 37.5
- B. 20.5
- C. 25.5
- D. 15.5



Q18 General Intelligence and Reasoning

Study the given graph showing the rainfall (in mm) in three cities, i.e. Delhi, Mumbai and Chennai from the year 2000 to 2003 and answer the question that follows.



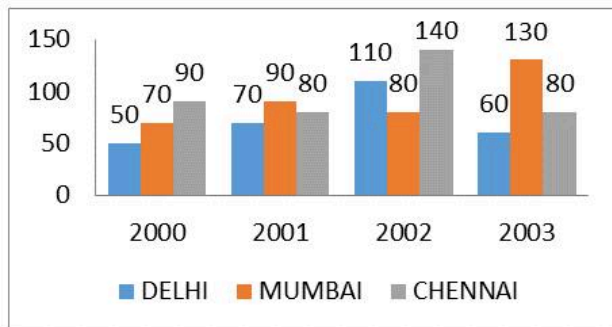
In which year was there the highest percentage difference (increase or decrease) in rainfall in Chennai?

- A. 2003
- B. 2000
- C. 2002
- D. 2001



Q19 General Intelligence and Reasoning

Study the given graph showing the rainfall (in mm) in three cities, i.e. Delhi, Mumbai and Chennai from the year 2000 to 2003 and answer the question that follows.



Select the option indicating the city with the highest rainfall along with its average rainfall?

- A. Delhi, 72.5
- B. Mumbai, 92.5
- C. Chennai, 97.5
- D. Mumbai, 99.5



Q20 General Intelligence and Reasoning

There are six members in a family, i.e. K, L, W, X, M and Z. Each has a car of different colour. L has a white car. W does not have a black or yellow car. M has a red car and K does not have a blue car. Z has a brown car. Which of the following is the colour of W's car?

A. Black

B. Blue



C. Yellow

D. Red

Q21 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

$$\frac{2}{3}, 2, 4, \frac{20}{3}, ?$$

A. $\frac{40}{3}$

B. 10



C. 30

D. $\frac{15}{2}$

Q22 General Intelligence and Reasoning

Which two signs are to be interchanged to make the given equation correct?

$$15 - 3 + 40 \div 5 \times 30 = 23$$

A. + and -

B. + and ÷

C. - and ×



D. ÷ and -



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1 Some glasses are mugs.
- 2 All mugs are plates.
- 3 No plate is a telephone.

Conclusions:

1. Some glasses are plates.
2. Some mugs are not telephones.

- A. Only conclusion 1 follows.
- B. Neither conclusion 1 nor 2 follows.
- c. Only conclusion 2 follows.
- D. Both conclusions 1 and 2 follow. 

Q24 General Intelligence and Reasoning

In the question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement:

If A was there in XYZ cricket team, XYZ would have been the invincible team in the world.

Conclusion:

- I. Without A, XYZ cannot win.
- II. A is more talented than anyone else in the XYZ cricket team

- A. Only I follows.
- B. Neither I nor II follows.
- c. Only II follows. 
- D. Both I and II follow.



Q25 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given triad.

(15, 22, 29)

A. (17, 42, 38)

B. (9, 13, 17) ✓

C. (44, 67, 17)

D. (21, 41, 49)

Q26 General Intelligence and Reasoning

Among the following words, which one will come third if they are arranged as per their order in an English dictionary?

A. Sentence

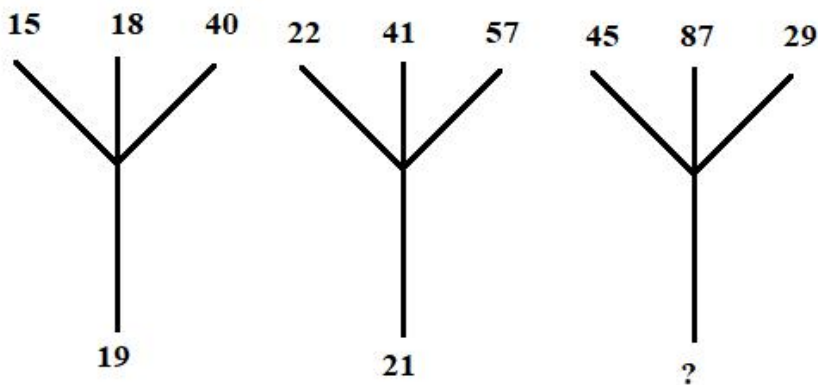
B. Sententious

C. Sentimentally ✓

D. Sentinel

Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 35 ✓

B. 42

C. 24

D. 53



Q28 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

EC, GE, KG, MI, ?

A. JP

B. QK



C. LF

D. FI

Q29 General Intelligence and Reasoning

There are six persons, i.e. A, B, C, D, E and F sitting on a round table facing center, not necessarily in same order. D is not a neighbour of A or B. A is second to the left of B. B is a neighbour of E and F. Who is the second to the right of D?

A. E

B. A



C. F

D. B

Q30 General Intelligence and Reasoning

Out of the four vegetables listed, three are alike in some manner and one is different. Select the odd one.

A. Brinjal

B. Ladyfinger

C. Cabbage

D. Onion



Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All doctors are players.
2. Some players are teachers.

Conclusions:

1. Some players are doctors as well as teachers.
2. All teachers are players.

A. Neither conclusions 1 nor 2 follows



B. Both conclusions 1 and 2 follow

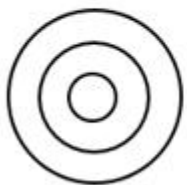
C. Conclusion 1 follows

D. Conclusion 2 follows

Q2 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship of the classes:

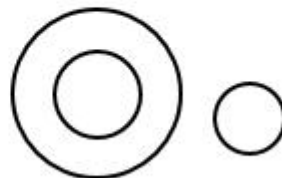
Varanasi, India, Uttar Pradesh



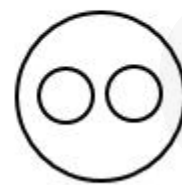
A



B



C



D

A. C

B. A



C. B

D. D



Q3 General Intelligence and Reasoning

If REMEMBER is coded as 12323421, then how will MEMBER be coded?

- A. 123421
- B. 123124
- C. 323124
- D. 323421



Q4 General Intelligence and Reasoning

In a certain code language, NAMAN is written as 92. How will CARPET be written as in that language?

- A. 99
- B. 97
- C. 96
- D. 98



Q5 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the given series.

DPAY, EOBX, FNCW, ?

- A. DVGM
- B. VDMG
- C. GMDV
- D. MGVD



Q6 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the given series.

DPX, EQY, FRZ, GSA, ?

- A. BTH
- B. HUB
- C. HTB
- D. BHU



Q7 General Intelligence and Reasoning

If the letters of the word UNDERSTANDING are arranged in the alphabetical order, then which of the following letters will be in the centre?

A. R

B. G

C. N



D. S

Q8 General Intelligence and Reasoning

Read the given query and arguments carefully and decide which of the arguments is/are strong.

Query : Should there be a complete ban on tobacco selling in India?

Argument 1: No, this will render thousands of workers jobless.

Argument 2: Yes, tobacco is consumed by even minors who suffer severe health effects.

A. Both arguments are strong



B. Only argument 1 is strong

C. Neither argument 1 nor 2 is strong

D. Only argument 2 is strong

Q9 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the given series.

5, 7, 10, 14, ?

A. 19

B. 17

C. 18

D. 20

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

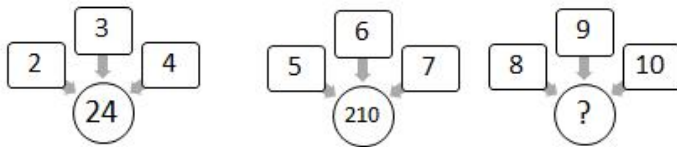


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Q10 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the given figure series.



- A. 9
- B. 27
- C. 270
- D. 720

**Q11** General Intelligence and Reasoning

Three of the given four names share a certain relation whereas one is different. Select the option that is different from the rest.

Agartala, Imphal, Kohima, Silchar

- A. Silchar
- B. Imphal
- C. Agartala
- D. Kohima

**Q12** General Intelligence and Reasoning

In a certain code language TEACHER is coded as REHCAET. How would the word STUDENT be coded in that language?

- A. ENTUDS
- B. STUDET
- C. TNESTUD
- D. TNEDUTS

**Q13** General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the given series.

ACE, HJL, OQS, ?

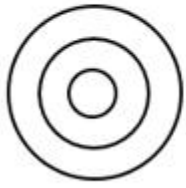
- A. VWX
- B. UWY
- C. ZXV
- D. VXZ



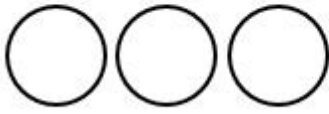
Q14 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship of the classes:

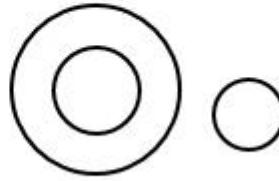
Stationery, Pen, Pencil



A



B



C



D

A. C

B. B

C. D



D. A

Q15 General Intelligence and Reasoning

If '-' stands for ' $\times$ ', '+' stands for ' $\div$ ', ' $\times$ ' stands for '+' and ' $\div$ ' stands for '-', then find the value of $24 + 6 \div 2 - 9 \times 4$.

A. 24

B. 10

C. -10



D. -18

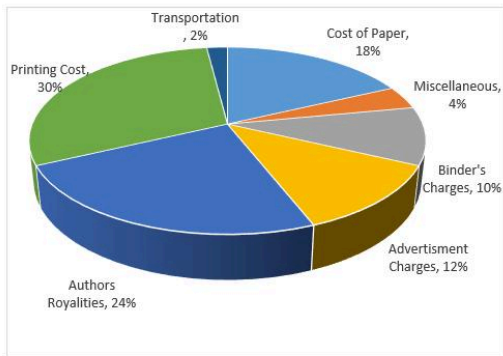


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Q16 General Intelligence and Reasoning

The pie chart represents the various expenses involved in the publishing business. Study the given pie chart and answer the question that follows.



If the authors' royalties amount to ₹24,000, then, what will be the cost of paper (in ₹)?

A. ₹18,000



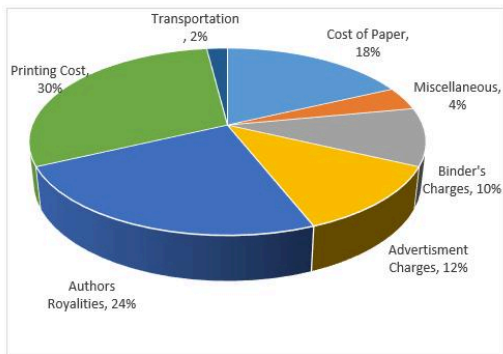
B. ₹12,000

C. ₹17,000

D. ₹24,000

Q17 General Intelligence and Reasoning

The pie chart represents the various expenses involved in the publishing business. Study the given pie chart and answer the question that follows.



If the printing charges amount to ₹30,000, then what will be the total expenditure incurred in bringing out the book.

A. ₹1,00,000



B. ₹10,000

C. ₹30,000

D. ₹9,000

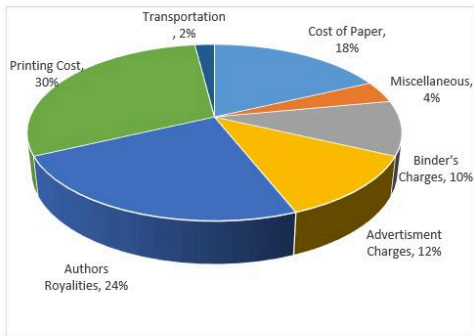


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Q18 General Intelligence and Reasoning

The pie chart represents the various expenses involved in the publishing business. Study the given pie chart and answer the question that follows.



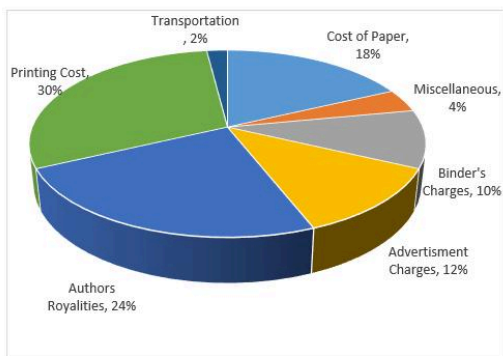
If the total expenditure in bringing out the book is ₹2,50,000, then what will be the amount of printing charges plus authors' royalties?

- A. ₹1,53,000
- B. ₹1,03,000
- C. ₹1,30,000
- D. ₹1,35,000



Q19 General Intelligence and Reasoning

The pie chart represents the various expenses involved in the publishing business. Study the given pie chart and answer the question that follows.



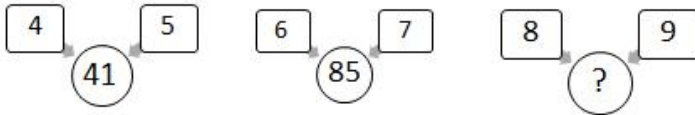
What will be the angle of the sector for miscellaneous expenses?

- A. 6.4°
- B. 12.4°
- C. 14.4°
- D. 7.2°



Q20 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the given figure series.



A. 145



B. 155

C. 129

D. 150

Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement 1: Some chairs are tables.

Statement 2: All books are tables.

Conclusion 1: Some books are chairs.

Conclusion 2: Some tables are chairs.

A. Neither conclusion 1 nor 2 follows

B. Both conclusions 1 and 2 follow

C. Only conclusion 1 follows

D. Only conclusion 2 follows

**Q22** General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the given series.

G7H, I9J, K11L, ?

A. O15P

B. N14O

C. M13N



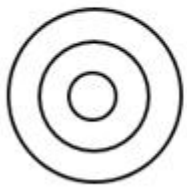
D. L12M



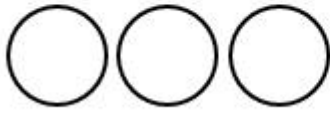
Q23 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship of the classes:

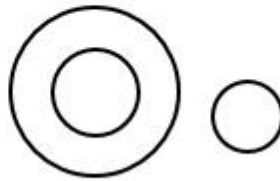
papaya, fruit, potato



A



B



C



D

A. D

B. A

C. B

D. C



Q24 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the table below.

2	9	16
3	13	?
8	126	192

A. 11

B. 14

C. 13

D. 12



Q25 General Intelligence and Reasoning

Out of the four number-pairs listed, three are alike in some manner and one is different. Select the odd one.

A. 6, 35

B. 4, 23

C. 15, 30

D. 18, 85

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



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Q26 General Intelligence and Reasoning

Select the number from among the options given that is related to the third number in the same way as the second number is related to the first number.

5 : 28 :: 7 : ?

A. 49

B. 53

C. 52



D. 50

Q27 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which conclusion(s) is/are implicit in the statement.

Statement:

No nation is completely self-dependent these days.

Conclusions:

I. Citizens of the country have become lazy.

II. It is impossible to grow and produce all that a nation needs.

A. Conclusion I is implicit.

B. Conclusion II is implicit.



C. Neither Conclusion I nor II is implicit.

D. Both Conclusion I and II are implicit.

Q28 General Intelligence and Reasoning

If X is Y's sister, Z is Y's mother, A is Z's father and B is A's mother, then how is X related to A?

A. Father's father

B. Father's mother

C. Daughter

D. Daughter's daughter



Q29 General Intelligence and Reasoning

If BREAK is coded as YIVZP, then how will MANGO be coded?

A. NBNPL

B. NZOTP

C. NZMTL



D. NBLSP

Q30 General Intelligence and Reasoning

Ram is brother of Shyam, Mohan is father of Ram, Sohan is the brother of Radhika, Radhika is the daughter of Shyam. Who is the paternal uncle of Sohan?

A. Shyam

B. Mohan

C. Pawan

D. Ram



Q1 General Intelligence and Reasoning

Which of the following indicates 'Some hard workers are smart workers'?

- A. All hard workers are smart workers.
- B. All smart workers are hard workers.
- C. No smart workers are hard workers.
- D. Some smart workers are not hard workers.

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q2 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

X tells Y, "If you need to grow the sales of your company, you should advertise in the newspaper 'A'.

Assumptions:

I: Newspaper A has a more extensive circulation than other newspapers.

II: Sales of Y's company are down.

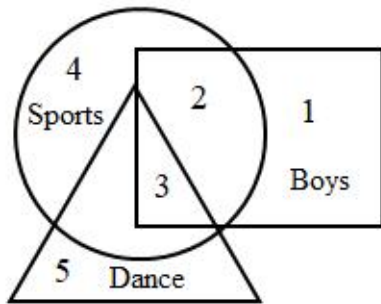
- A. Only assumption II is implicit.
- B. Both assumption I and II are implicit.
- C. Neither assumption I nor II is implicit.
- D. Only assumption I is implicit.



Q3 General Intelligence and Reasoning

From the given diagram, find which number represents the following:

Boys are good at sports but not dance.



A. 5

B. 3

C. 4

D. 2



Q4 General Intelligence and Reasoning

Choose the word that is different from the other three.

A. Hand

B. Kidney

C. Liver

D. Heart



Q5 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series.

XII, V, X, __, VIII, CXXV

A. XXVI

B. XII

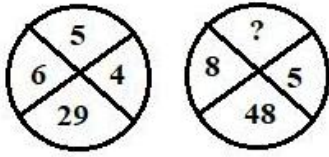
C. XXV

D. XX



Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 12

B. 8

C. 6

D. 7

Q7 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series.

PE₁₁, QD₂, RC₉, SB₄, ____

A. RA₆

B. TA₇

C. BA₇

D. TA₆

Q8 General Intelligence and Reasoning

Harsh is the son of Ajeet. Vinita is the wife of Ajeet. Ajay is the brother of Harsh. Neha is the only daughter of Ajay and Kavita.

How is Vinita related to Neha?

A. Father's Sister

B. Mother

C. Father's mother

D. Sister

Q9 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should there be no uniform for school children like college students?

Arguments:

I. Yes, students should be given freedom to wear the clothes of their choice.

II. No, Uniform helps to create discipline and equality among students.

A. Neither I nor II is strong.

B. Only argument I is strong.

C. Both the arguments are strong.



D. Only argument II is strong.

Q10 General Intelligence and Reasoning

In a chess tournament, there are 125 participants. The game will be played on knock out basis. How many matches are to be played in the entire tournament?

A. 124



B. 125

C. 62

D. 84

Q11 General Intelligence and Reasoning

Choose the number-pair that is different from the other three.

A. 0 : 6



B. 5 : 14

C. 12 : 28

D. 21 : 46



Q12 General Intelligence and Reasoning

If all the numbers are dropped from the given arrangement, which of the following will be the ninth to the left of S?

2 R Q 4 A 5 \$ I ^ 9 R # E % 8 S * P

A. A

B. \$

C. Q



D. I

Q13 General Intelligence and Reasoning

Select the Venn diagram from among the given options that best represents the relationship between the following classes.

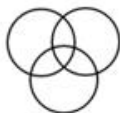
Human being, Father, Man



A



B



C



D

A. Diagram B

B. Diagram A



C. Diagram C

D. Diagram D

Q14 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series.

$\frac{1}{16}$, $\frac{1}{4}$, 1, __, 16

A. $\frac{1}{8}$

B. 4



C. $\frac{1}{12}$

D. 8



Q15 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series.

6, 44, 9, 42, ____, 40

A. 41

B. 15

C. 12



D. 46

Q16 General Intelligence and Reasoning

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

How many females were selected for football?

A. 19

B. 20

C. 10



D. 08



Q17 General Intelligence and Reasoning

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

What is the ratio of selected male participants for basketball to selected male participants for swimming?

- A. 10 : 8
- B. 38 : 40
- C. 19 : 7
- D. 38 : 35

**Q18** General Intelligence and Reasoning

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

Total number of female participant in volleyball is approximately what percentage of total number of male participants in cricket?

- A. 80%
- B. 64%
- C. 90%
- D. 56%



Q19 General Intelligence and Reasoning

Sports Type	No. of Sports Participants	Total Male (%)	Total Female (%)	Selected Male (%)	Selected Female (%)
Swimming	350	40	60	10	6
Football	500	80	20	12	10
Cricket	1020	60	40	10	8
Basketball	380	50	50	20	8
Volleyball	700	30	70	6	12

The above table gives details of the number of participants and the selected participants for different sports at a sports event trial.

If 9000 sports persons had participated in cricket and 8000 had participated in volleyball, using the same percentages given in the table, what will be the ratio of female participants selected in cricket to volleyball?

A. 5 : 14

B. 5 : 4

C. 12 : 19

D. 3 : 7

**Q20** General Intelligence and Reasoning

If 1 is the code for B, what will be the code for PEANUT?

A. 1540132019

B. 1613204019

C. 1640201319

D. 151602019

**Q21** General Intelligence and Reasoning

If T = 7 and Y = 2, then TUESDAY = ?

A. 7642823162

B. 7632824262

C. 7622863462

D. 7622823262



Q22 General Intelligence and Reasoning

Select the option in which the words do NOT share the same relationship as that shared by the given group of words.

Patient : Surgeon : Surgery

A. Chalk : Teacher : Students



B. Cloth : Tailor : Stitch

C. Vegetables : Chef : Cook

D. Clay : Potter : Pottery

Q23 General Intelligence and Reasoning

In a certain code language, Sun is written as Earth, Earth is written as Mercury, Mercury is written as Venus, Mars is written as Sun and Venus is written as Mars. How will 'Venus lies between Mercury and Earth' be written as in that language?

A. Mars lies between Earth and Sun

B. Mercury lies between Earth and Sun

C. Mercury lies between Venus and Mars

D. Mars lies between Venus and Mercury



Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

KRVI : NUYL :: AHMQ : ?

A. DKPT



B. FSCY

C. BJLV

D. WSMT

Q25 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series.

CDC EFE GHG ____

A. GHI

B. GIJ

C. IJI



D. IJK



Q26 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All kings have grey hair. Some knights become kings.

Conclusions:

I: All knights have grey hair.

II: All grey haired knights are kings.

A. Neither conclusion I nor II follows.



B. Both conclusion follow.

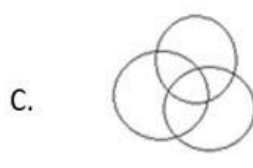
C. Conclusion I follows.

D. Conclusion II follows.

Q27 General Intelligence and Reasoning

Select the Venn diagram from among the given options that best represents the relationship between the following classes.

Girls, Students, Professional performers



A. Diagram D

B. Diagram B

c. Diagram A

D. Diagram C



Q28 General Intelligence and Reasoning

In a certain code language, GOLDEN CIRCLE is written as 715124514 39183125. How will ENGLAND be written as in that language?

A. 5147112114

B. 5174121144

C. 5174111114

D. 5147121144

**Q29** General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

202	
3	6
4	5
6	10
8	?

A. 13



B. 7

C. 9

D. 11

Q30 General Intelligence and Reasoning

Choose the number-pair that is different from the other three.

A. 65 : 16

B. 62 : 15



C. 49 : 12

D. 33 : 8



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other. Who is sitting immediately to the right of G?

A. A



B. B

C. E

D. H

Q2 General Intelligence and Reasoning

In a certain code language, EDUCATION is written as 92. How will KNOWLEDGE be written as in that language?

A. 101

B. 93

C. 100

D. 96



Q3 General Intelligence and Reasoning

Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Jainism : Mahavir

B. Humayun : Mughal



C. Buddhism : Gautam Buddha

D. Sikhism : Shri Guru Nanak Dev Ji

Q4 General Intelligence and Reasoning

If $A+B$ means A is the husband of B, A/B means A is the sister of B and $A*B$ means A is the son of B. Which of the following shows M is the daughter of N?

A. $M*N/O$ B. $M+O*N$ C. $P*M+O/N$ D. $M/P*N$ 

Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. Some beds are side-tables.
- II. All side-tables are lamps.

Conclusions:

- 1. All beds are side-tables.
- 2. Some lamps are beds.
- 3. Some lamps are side-tables.
- 4. All side-tables are beds.

A. Only conclusion 2 follows

B. Both conclusions 2 and 3 follow.



C. Only conclusion 4 follows

D. Only conclusion 1 follows

Q6 General Intelligence and Reasoning

From the given options, select the option that can replace the question mark (?) in the following series.

26A2, 4E6, 8I10, 14O16, ?

A. 20V22

B. 20U22



C. 22U20

D. 19U23

Q7 General Intelligence and Reasoning

From the given options, select the number that will come next in the following series.

5, 15, 45, 135, 405, ?

A. 1215



B. 1251

C. 5125

D. 1125



Q8 General Intelligence and Reasoning

Four numbers have been given, out of which one is different from the other three in some manner. Select the number that is different from the rest.

A. 743

B. 741

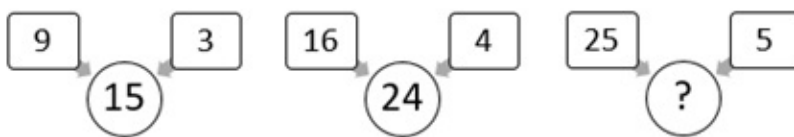
C. 716

D. 729



Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 34

B. 32

C. 35

D. 33



Q10 General Intelligence and Reasoning

In a certain code language, VEGETABLE is written as IJKLMNOPQ. How will TABLE be written as in that language?

A. PQNOM

B. MONQP

C. QPONM

D. MNOPQ



Q11 General Intelligence and Reasoning

From the given options, Select the letter-cluster that can replace the question mark (?) in the following series.

ZAB, DEF, HIJ, NOP, ?

A. SUW

B. VUT

C. OPQ

D. TUV



Q12 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. XYZ

B. RST

C. MNQ

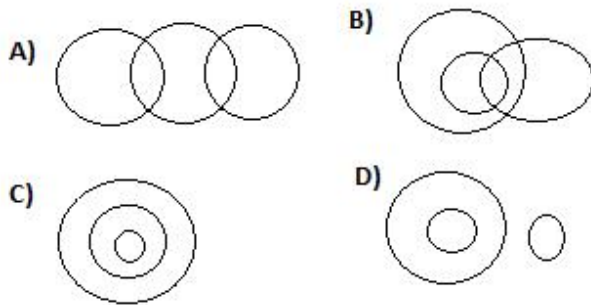


D. GHI

Q13 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between

Currency, Economy, Rupee



A. B

B. D

C. C



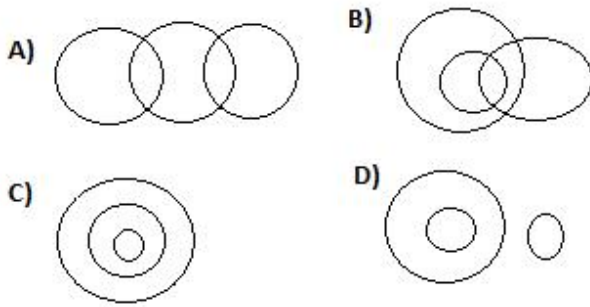
D. A



Q14 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between

Building, House, Field



A. A

B. D



C. C

D. B

Q15 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should private schools be banned in India?

Arguments:

1. Yes, they are the reason for commercialisation of education.
2. No, because the rich people cannot send their child to government schools.

A. Only argument 2 is strong.

B. Only argument 1 is strong.



C. Both arguments 1 and 2 are strong.

D. Neither argument 1 nor 2 is strong.



Q16 General Intelligence and Reasoning

Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In the year 2016, what was the consumption of electricity per person?

A. 266.67W

B. 166.67W

C. 333.33W

D. 133.33W

**Q17** General Intelligence and Reasoning

Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

By what percentage did the consumption of electricity increase from 2015 to 2019?

A. 300%

B. 25%

C. 100%

D. 75%



Q18 General Intelligence and Reasoning

Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

In which year did electricity consumption grow by 50%?

A. 2017



B. 2018

C. 2016

D. 2019

Q19 General Intelligence and Reasoning

Observe the table below and answer the following question:

Year	Population	Consumption of electricity (GW)
2015	20	25
2016	30	40
2017	40	60
2018	50	80
2019	60	100

1 GW= 100 Million Watt

Population in Million

Which of the following is true with regards to consumption of electricity per person based on the figures given in the table above?

A. Increased by more than 40% in 2019 as compared to 2015

B. Neither increased nor decreased between 2015 and 2019

C. Increased between 2015 and 2019



D. Decreased between 2015 and 2019



Q20 General Intelligence and Reasoning

From the given options, select the number that can replace the question mark (?) in the following series.

9, 26, 65, 124, ?

A. 216

B. 214

C. 217

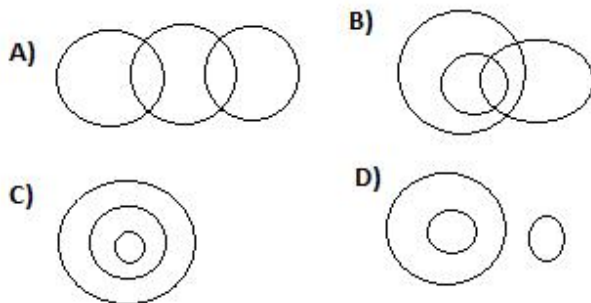


D. 215

Q21 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between

Chicken, Vegetarian food and Non- vegetarian food.



A. C

B. D



C. B

D. A

Q22 General Intelligence and Reasoning

Select the letter that when placed in the blank of the given series will complete the series.

MNO, PQR, STU, V__X

A. Y

B. Z

C. W



D. U



Q23 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

5 : 125 :: 8 : ?

A. 343

B. 612

C. 512



D. 725

Q24 General Intelligence and Reasoning

A is the daughter of B. B is the husband of C. C is the sister of D. How is A related to D?

A. Brother's daughter

B. Sister's son

C. Sister

D. Sister's daughter

**Q25** General Intelligence and Reasoning

Study the given table carefully and select the number from among the given options that can replace the question mark (?).

3	2	1
3	2	1
96	44	?

A. 11

B. 12



C. 13

D. 14

Q26 General Intelligence and Reasoning

In a certain code language, ROTARY is written as 65. How will CONSCIENCE be written as in that language?

A. 170

B. 150

C. 180



D. 160



Q27 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Most students have charismatic personalities.

Conclusions:

1. Some students have charismatic personalities.
2. All students have charismatic personalities.

- A. Both conclusion 1 and 2 follow.
- B. Only conclusion 1 follows. ✓
- C. Only conclusion 2 follows.
- D. Neither conclusions 1 nor 2 follows.

Q28 General Intelligence and Reasoning

Among the following words, which one will come last if they are arranged as per their order in an English dictionary?

Keep, King, Keen, Kite, Knight.

- A. King
- B. Keep
- C. Knight ✓
- D. Keen

Q29 General Intelligence and Reasoning

Find the value of $216 \div 6 + 6 \times 4 - 10$.

- A. 72
- B. 62
- C. 150
- D. 50 ✓



Q30 General Intelligence and Reasoning

In a certain code language, RAT is written as QZS. How will TABLE be written as in that language?

- A. SZALE
- B. SZADK
- C. SZAKD
- D. SDAKZ



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Tea : Leaves :: Coffee : ?

- A. Beans
- B. Powder
- C. Seeds
- D. Plant

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q2 General Intelligence and Reasoning

There are six students A, B, C, D, E and F in a class. Their height is compared. D is shorter than B but taller than A. B is shorter than C. A is taller than E and F. How many students are shorter than D?

- A. Four
- B. Five
- C. Three
- D. Two



Q3 General Intelligence and Reasoning

Five friends A, B, C, D and E work as a doctor, lawyer, Businessman, Engineer and Cook and live in Delhi, Mumbai, Goa, Panji and Punjab (not necessarily in the same order). The profession of no two friends is same and no two friends live at the same place. A works as a Cook but does not live in Goa and Panji. B and D live in Delhi and Mumbai respectively. C works as a lawyer. Doctor lives in Goa.

Which of the following combination is definitely TRUE?

- A. B – Delhi – Businessman
- B. D – Mumbai - Engineer
- C. A – Panji – Cook
- D. C – Panji – lawyer



Q4 General Intelligence and Reasoning

Identify the number from the given options that does NOT belong to the following series.

3, 7, 17, 31, 59

A. 59

B. 7

C. 17

D. 31

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q5 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

DF, LH, RL, ?

A. XZ

B. VR



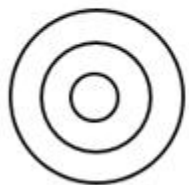
C. UQ

D. WS

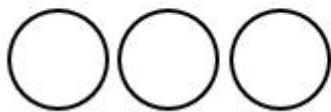
Q6 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

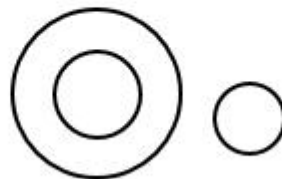
Raipur, Chhattisgarh, Bihar



A



B



C



D

A. D

B. B

C. C



D. A



Q7 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

7, 21, 13, 22, 19, ?

A. 31

B. 25

C. 23



D. 20

Q8 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Memory = RAM

A. Keyboard = Alphabets

B. Hard Disk = USB

C. CPU = Monitor

D. Printer = LaserJet



Q9 General Intelligence and Reasoning

Which option will replace the question mark in the below series?

A25 : Y1 :: L14 : ?

A. H13

B. 13H

C. N12



D. M12

Q10 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Actor = Theatre

A. Teacher = Examination

B. Writer = Book

C. Doctor = Medicine

D. Swimmer = Swimming pool



Q11 General Intelligence and Reasoning

Seven friends S1, S2, S3, S4, S5, S6 and S7 are sitting in a row facing towards north (not necessarily in the same order). S4 does not sit at any of the extreme ends. Only three friends sit between S5 and S7. Only two friends sit between S3 and S5. Both S5 and S7 do not sit at any of the extreme ends. S2 sits in the middle of the row. Who are the neighbours of S2?

- A. S7 and S3
- B. S1 and S3
- C. S4 and S5
- D. S4 and S3



Q12 General Intelligence and Reasoning

If ORANGE is coded as QOCKIB, how will FELLOW be coded as?

- A. HBINTQ
- B. HBNIQT
- C. HNIBTQ
- D. HNBIQT



Q13 General Intelligence and Reasoning

If Apple = Brspj, and Mango = Ncqkt, then Grapes will be equal to:

- A. Hscsjy
- B. Hytchk
- C. Htdtjy
- D. Gsbqdu



Q14 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

A, B, D, G, K, ?

- A. P
- B. Q
- C. M
- D. O



Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All mice are keyboards.
2. Some keyboards are keyless.

Conclusions:

1. Some keyless are mice.
2. All keyless are keyboards.

A. Both conclusions 1 and 2 follow

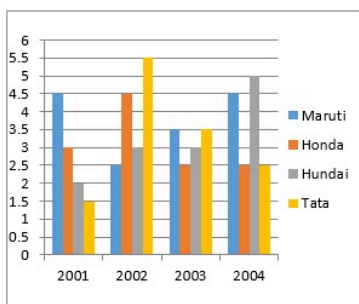
B. Only conclusion 2 follows

C. Neither conclusion 1 or 2 follows



D. Only conclusion 1 follows

Q16 General Intelligence and Reasoning



The given bar chart shows production of cars by different manufacturers from year 2001 to 2004. All values are in thousands.

What was the total production of cars in thousands from 2001 to 2004?

A. 53500

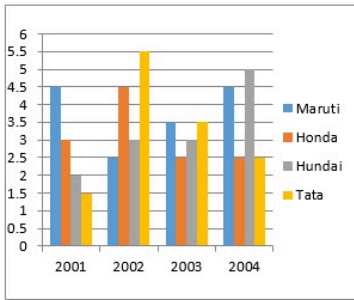


B. 52500

C. 51000

D. 52000



Q17 General Intelligence and Reasoning

The given bar chart shows production of cars by different manufacturers from year 2001 to 2004. All values are in thousands.

Which year has the maximum production of cars?

A. 2002



B. 2003

C. 2004

D. 2001

Q18 General Intelligence and Reasoning

The following table shows the number of misprints in various pages of a book.

Number of misprints (per page)	0	1	2	3	4	5
Number of pages	154	95	36	7	6	2

What is the total number of pages in the book and approximately what percentage of them are erroneous?

A. 146, 95%

B. 154, 95%

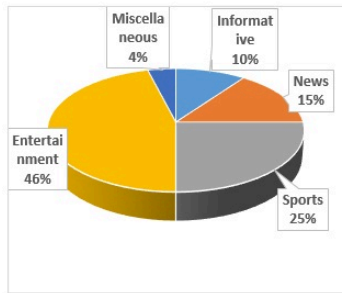
C. 300, 51%

D. 300, 49%



Q19 General Intelligence and Reasoning

The given pie chart shows the viewers watching different types of channels on TV.



Assuming that the TV watching population is 10,000 people, by what percentage would Sports Channels have to grow their viewership in order to equal the current viewership of the Entertainment channels?

A. 21%

B. 100%

C. 84%



D. 119%

Q20 General Intelligence and Reasoning

A man has five stones A, B, C, D and E and each stone having a different weight. E's weight is less than A but more than C. A is heavier than D and B. B is heavier than D. If weight of B and E is 120 g and 155 g respectively, then which of the given options could be the possible weight of C?

A. 156 g

B. 162 g

C. 152 g

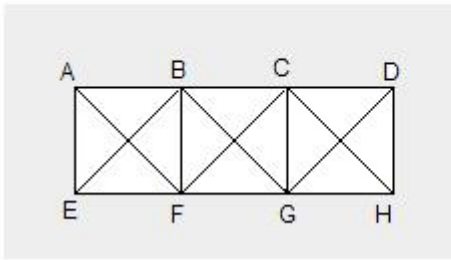


D. 159 g



Q21 General Intelligence and Reasoning

Find the number of triangles in the given figure.



A. 24

B. 26

C. 29

D. 28

**Q22** General Intelligence and Reasoning

Four friends U, V, W and X work in a garage. W knows more than V. U knows more than W, but less than X. Who is the most knowledgeable person amongst all?

A. U

B. V

C. X



D. W

Q23 General Intelligence and Reasoning

There are 5 friends A, B, C, D and E and each of them likes only one fruit out of guava, pineapple, banana, mango and litchi and eat it once a week. They eat their favorite fruit on week days, between Monday and Friday. A likes litchi and he does not eat it on Monday and Tuesday. E does not like mango and pineapple and he eats his fruit on the day before the last day of the week. B likes mango and eats it on the day just before C who likes Banana. D eats on Monday.

Who among the following likes pineapple?

A. D



B. B

C. A

D. C



Q24 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Lack of education is responsible for lower income of a state.
2. Bihar ranks very low in per capita income.

Conclusions:

- I. Bihar has a lower rate of education.
- II. Bihar is a very historic state.

- A. Neither of the conclusions follows.
- B. Only conclusion I follows. ✓
- C. Only conclusion II follows.
- D. Both conclusions follow.

Q25 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All songs are old.
2. Some old are sweet.

Conclusions:

1. Some songs are sweet.
2. All songs are sweet.
3. Some sweets are old.
4. No old is a song.

- A. 2
- B. 4
- C. 3 ✓
- D. 1



Q26 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

D3K, E5J, F7I, G11H, ?

A. H15G

B. I13J

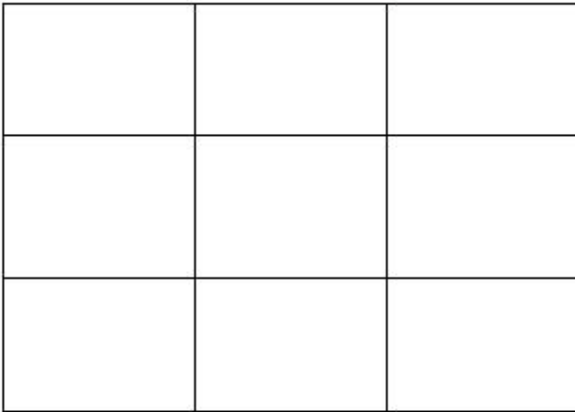
C. H13G



D. G17H

Q27 General Intelligence and Reasoning

Find the number of squares in the given figure.



A. 10

B. 12

C. 14

D. 9

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q28 General Intelligence and Reasoning

প্রথম শব্দটি যেভাবে দ্বিতীয় শব্দের সাথে সম্পর্কিত একই ভাবে বিকল্পগুলি থেকে তৃতীয় শব্দের সাথে সম্পর্কিত শব্দটি নির্বাচন কর।

Jaggery (গুড়) : Sugar (চিনি):: Pepper (গোলমরিচ) : ?

A. নুন (Salt)

B. সবুজ (Green)

C. সাদা (White)

D. লক্ষা (Chilli)



Q29 General Intelligence and Reasoning

In a certain language, Bottle is written as Cqwunh. How will Liquid be written as in that language?

- A. Mktzmj
- B. Mkthgb
- C. Mktvgk
- D. Mktvkg



Q30 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

It is required to have a bachelor's degree for getting a job for the post of officer.

Assumptions:

I. No one can get a job without a bachelor's degree.

II. No officer has a higher degree.

- A. Both assumptions are implicit.
- B. Only assumption I is implicit.
- C. Only assumption II is implicit.
- D. Neither I nor II is implicit.



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

In certain language SMILE is coded as HNROV, how will TEACH be coded in that language?

- A. GXVSZ
- B. GVZXS
- C. GSZVX
- D. GZVXS



Q2 General Intelligence and Reasoning

If '×' stands for '+', '+' stands for '÷', '-' stands for '×' and '÷' stands for '-', then find the value of:

$$100 \div 5 - 6 + 1 \times 6$$

- A. 86
- B. 90
- C. 76
- D. 576



Q3 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.

P3L, N5N, L7P, J11R, H13T, ?

- A. F17V
- B. F15T
- C. G19V
- D. I17T



Q4 General Intelligence and Reasoning

Vijay is taller than Raju but shorter than Arun. James is taller than Arun. Sam is taller than Vijay but shorter than Arun. Raju is shorter than Sam. Who is shortest of all in the group?

- A. Arun
- B. Vijay
- C. Sam
- D. Raju



Q5 General Intelligence and Reasoning

Madhu ranks eleventh in a class of 29 students. What is her rank from the last?

- A. 15
- B. 20
- C. 17
- D. 19



Q6 General Intelligence and Reasoning

In a certain language CUP is coded as 295 and CAKE is coded as 2476. How will PACK be coded in that language?

- A. 5742
- B. 5427
- C. 5274
- D. 5472



Q7 General Intelligence and Reasoning

If Father = Sdisbe, then Sister = ?

- A. Sdjrrr
- B. Sdurjr
- C. Sdurj
- D. Sdrujr



Q8 General Intelligence and Reasoning

Read the information and answer the question given below:

Five friends are working in a company. Kapil, Shiva and Hari are intelligent.

Kapil, Ravi and Jitin are hard working.

Ravi, Hari and Jitin are honest.

Which of the following persons is neither honest nor hardworking but is intelligent?

- A. Kapil
- B. Jitin
- C. Shiva
- D. Hari



Q9 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.

E, F, H, K, ?

A. L

B. M

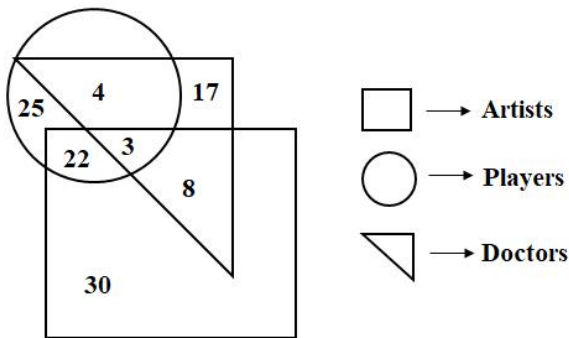
C. N

D. O



Q10 General Intelligence and Reasoning

Study the following figure and answer the question that follows.



How many doctors are both, players and artists?

A. 18

B. 3

C. 13

D. 6



Q11 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.

T, P, L, H, ?

A. B

B. D

C. A

D. C



Q12 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.

33, 38, 43, 54, 65, 70, 75, 86, ?

A. 91

B. 108

C. 97



D. 99

Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which conclusion(s) is/are implicit from the statements.

Statements:

1. These days there is transparency in administrative works.
2. The rate of corruption among new employees is very low due to the transparent work culture.

Conclusion:

1. Most likely the new employees have been recruited through a fair and impartial process.
2. A lot of job aspirants are not happy with this step.

A. Only conclusion 1 is implicit



B. Only conclusion 2 is implicit

C. Both the conclusions are implicit

D. Neither conclusion 1 nor conclusion 2 is implicit



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All remotes are infrared.
2. All infrared are gamma.

Conclusions:

1. All gamma are remote
2. Some gamma are remote.
3. No remote are gamma
4. Some remote are not infrared.

A. Only conclusion 1 follows

B. Only conclusion 3 follows

C. Only conclusion 4 follows

D. Only conclusion 2 follows



Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term

Ganga: Gangotri :: Godavari : ?

A. Trimbakeshwar

B. Talakaveri

C. Guru Shikhar

D. Amarkantak

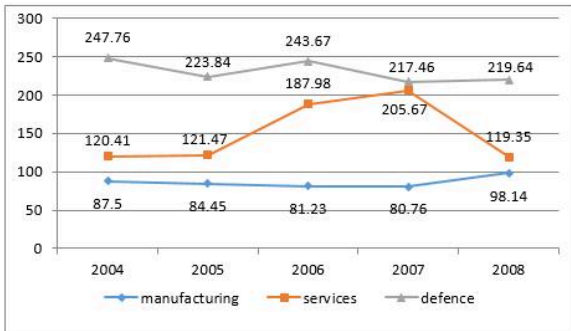


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Q16 General Intelligence and Reasoning

This Chart shows the investment in 3 sectors - manufacturing, services and defence - in five different years. All values are in lakhs Rupees.



Which year has highest investment in all three sectors together?

A. 2006



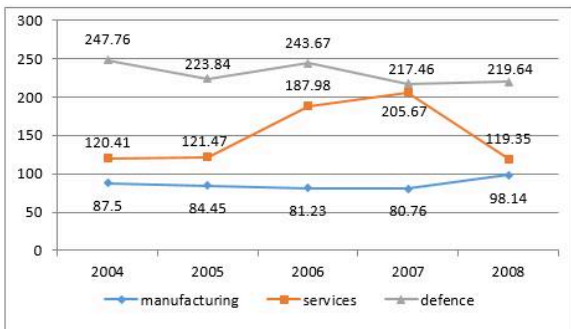
B. 2005

C. 2007

D. 2004

Q17 General Intelligence and Reasoning

This chart shows the investment in 3 sectors i.e manufacturing, services and defence, over a period of five different years. All values are in lakhs (rupees).



Find the difference in lakhs between the investment in the defence and manufacturing sectors in all years together.

A. ₹721.28

B. ₹620.29

C. ₹820.27

D. ₹720.29

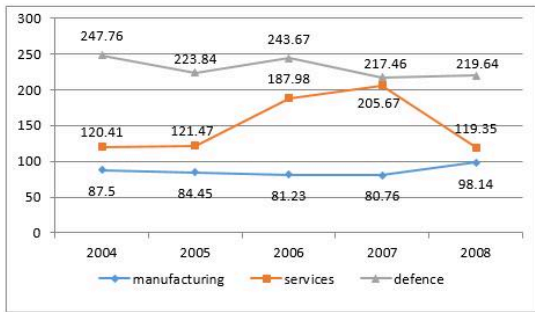


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Q18 General Intelligence and Reasoning

This chart shows the investment in 3 sectors i.e. manufacturing, services and defence over a period of five different years. All values are in lakhs (rupees).



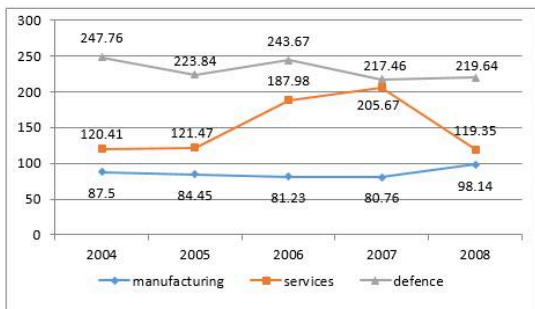
In which year was the investment in the Service sector closest to the average investment in this sector for the 5 year period?

- A. 2004
- B. 2007
- C. 2006
- D. 2008



Q19 General Intelligence and Reasoning

This chart shows the investment in 3 sectors i.e. manufacturing, services and defence over a period of five different years. All values are in lakhs (rupees).



In which year was the percentage share of investment in the Defence sector the lowest as compared to all three sectors for that year?

- A. 2005
- B. 2008
- C. 2007
- D. 2006



Q20 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

jj _ _ k _ j _ _ kkk

A. jkkjj



B. jjkkj

C. kjjjk

D. jkjjk

Q21 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which conclusion(s) is/are implicit from the statement.

Statement:

Human beings and apes have some common characteristics.

Conclusions:

1: Apes are smarter than human beings.

2. Human beings are smarter than Apes.

A. Only conclusion 2 is implicit

B. Neither conclusion 1 nor conclusion 2 is implicit



C. Both the conclusions are implicit

D. Only conclusion 1 is implicit

Q22 General Intelligence and Reasoning

Three of the given four terms share a certain relationship whereas one is different. Select the one that is different.

Mike, Loudspeaker, Projector, Amplifier

A. Mike

B. Loudspeaker

C. Projector



D. Amplifier



Q23 General Intelligence and Reasoning

7 persons Mayank, Manjeet, Naresh, Jitender, Suman, Jitu and Jeevan are sitting around a circular table, some are facing inward and some are facing outward. Suman is facing inside and sitting 4th to the right of Mayank. Mayank is sitting 2nd to the left of Jitu. Jitu is facing outward and is sitting next to the left of Jeevan. Jeevan is sitting 3rd to the right of Suman. Manjeet is not the immediate neighbour of Mayank and Jitu. Manjeet is sitting 2nd to the left of Mayank. Naresh is not sitting 3rd to the right of Jitu.

Who among the following is an immediate neighbour of Mayank?

- A. Jitu
- B. Suman
- C. Jeevan
- D. Manjeet

**Q24** General Intelligence and Reasoning

How many times does 4 appear in the following sequences, where it is neither preceded by 6 nor immediately followed by 9?

9466495947891649649

- A. Two
- B. Three
- C. Four
- D. Five

**Q25** General Intelligence and Reasoning

Which of the given diagrams shows the best relation between men, women, energetic, if W represents women, M represents men and E represents energetic?

- A.
- B.
- C.
- D.



Q26 General Intelligence and Reasoning

Pointing to Jayant, Gita said "He is the only son of Rajbir, who has two sisters and one of them is Anshika". Dhroov is the brother of Geetam. Rajbir is the paternal grandfather of Geetam, who is the daughter of Gita. Then how Jayant is related to Gita?

- A. Brother
- B. Sister's husband
- C. Husband
- D. Father



Q27 General Intelligence and Reasoning

In a code language, if Resham is written as Nbitfs, then Sashank will be written as?

- A. Tbtibol
- B. Lobittb
- C. Lobitbt
- D. Lobtibt



Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Doctor : Patient :: Lawyer : ?

- A. Judge
- B. Court
- C. Client
- D. Law



Q29 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.

AD, DH, GL, JP, ?

- A. MT
- B. LT
- C. LQ
- D. NS



Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some players are fit.
2. All fit are healthy.

Conclusion:

1. No healthy are players.
2. All fit are players.
3. Some healthy are fit.
4. All healthy are fit.

A. Only conclusions 1 and 3 follow

B. Only conclusion 4 follows

C. Only conclusion 3 follows



D. Only conclusion 1 follows



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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Which of the words among the given options CANNOT be formed using the letters from the following sentence?

Russia is my country.

- A. Rain
- B. Minor
- C. Your
- D. Cloud



Q2 General Intelligence and Reasoning

If 'A' stands for '-', 'B' stands for '+', and 'C' stands for '×', then what will be the value of $9C5B10A5C12$?

- A. - 6
- B. + 5
- C. - 5
- D. + 6



Q3 General Intelligence and Reasoning

How will you write 4.17 hours in hours, minutes and seconds?

- A. 4 hours 10 minutes and 12 seconds
- B. 4 hours 17 minutes
- C. 4 hours 10 minutes and 20 seconds
- D. 4 hours 10 minutes and 7 seconds



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Football : Field :: Tennis : ?

- A. Net
- B. Court
- C. Ball
- D. Ring



Q5 General Intelligence and Reasoning

Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

$$7 : 42 :: 9 : 72 :: 11 : ?$$

A. 110



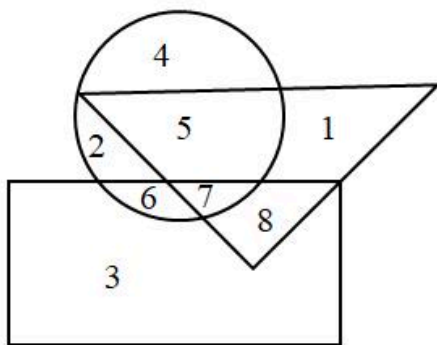
B. 121

C. 108

D. 102

Q6 General Intelligence and Reasoning

In the given diagram, the triangle represents teachers, the rectangle represents politicians, and the circle represents social workers. Which number in the diagram represents the teachers who are also social workers but not politicians?



A. 5



B. 7

C. 6

D. 2

Q7 General Intelligence and Reasoning

Ravi is 5 years older than his wife who is 5 times as old as her daughter. Three years ago her daughter's age was 4 years. What is Ravi's present age?

A. 24 years

B. 42 years

C. 40 years



D. 25 years



Q8 General Intelligence and Reasoning

If $\ominus$ stands for the operation "Subtract and double the value", that is $a\ominus b = 2(a-b)$; and $\oslash$ stands for "Multiply and halve", that is $a\oslash b = \frac{1}{2}ab$ then, find the value of:

$$(8\oslash 6)\ominus(6\oslash 4)$$

- A. 48
- B. 12
- C. 36
- D. 24



Q9 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

5, 10, 17, 28, 42, 58, 77

- A. 42
- B. 58
- C. 28
- D. 17



Q10 General Intelligence and Reasoning

B is A's son. B is my son's only paternal uncle. Then from the following options, A is my:

- A. father
- B. grandfather
- C. uncle
- D. brother



Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following analogy.

$$56 : 15 :: 76 : 21 :: 81 : ?$$

- A. 4
- B. 36
- C. 10
- D. 21



Q12 General Intelligence and Reasoning

You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

Who is the father of M?

Statements:

I - P and Q are brothers.

II - Q's wife is the sister of M's wife.

A. Statement I and II both are necessary.

B. Statement I and II both are not sufficient. ✓

C. Statement II alone is sufficient.

D. Statement I alone is sufficient.

Q13 General Intelligence and Reasoning

If K = 16 and ROW = 25, then NECK will be equal to:

A. 47

B. 57

C. 75 ✓

D. 33

Q14 General Intelligence and Reasoning

Four letter-clusters have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. LATER

B. TALEN ✓

C. TALER

D. ATLER



Q15 General Intelligence and Reasoning

Four celestial bodies have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. Mercury

B. Moon

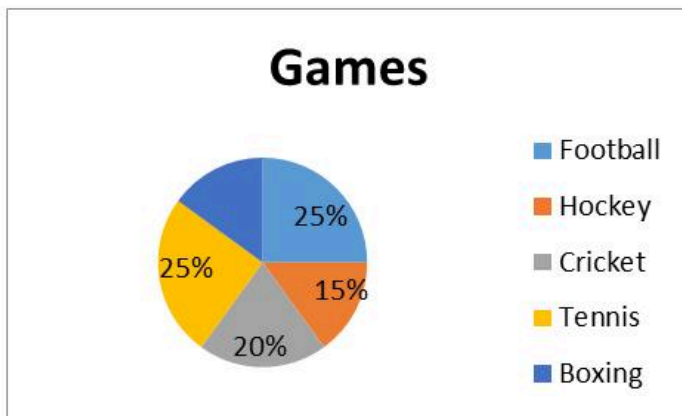
C. Venus

D. Jupiter



Q16 General Intelligence and Reasoning

In the given pie chart, if 300 players have taken up 5 different games, then how many players have taken up boxing?



A. 55

B. 60

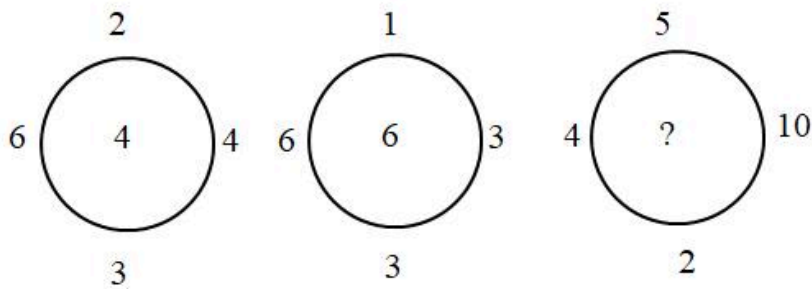
C. 45

D. 75



Q17 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 4



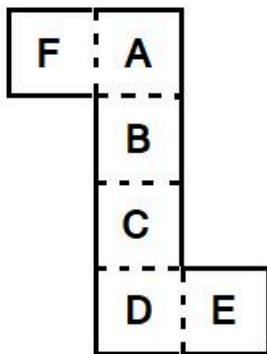
B. 2

C. 10

D. 7

Q18 General Intelligence and Reasoning

A cube is made by folding the given sheet. In the cube so formed, what would be the letter on the opposite side of the letter A?



A. D

B. E

C. C



D. B



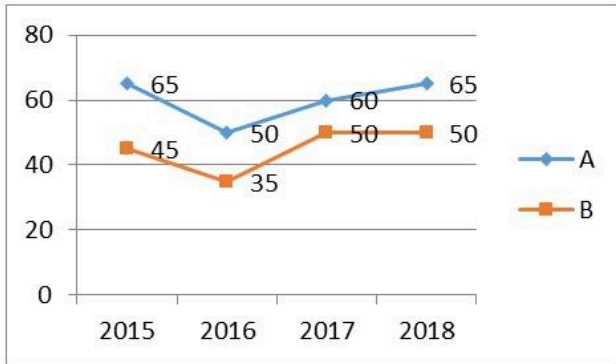
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Q19 General Intelligence and Reasoning

The given graph shows the percentage of profit gained by two corporate bodies A and B from the year 2015 to 2018.

If the expenditure of A was ₹60 lakhs, then how much was the revenue (in ₹) of A in 2018?



- A. 50 lakh
- B. 99 lakh
- C. 65 lakh
- D. 100 lakh

Q20 General Intelligence and Reasoning

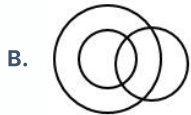
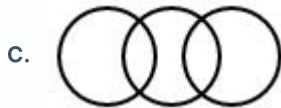
If $14 + 13 \times 3 = 81$, then $17 + 16 \times 2 = ?$

- A. 49
- B. 72
- C. 66
- D. 50

Q21 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Gold, Metal, Silver



Q22 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following analogy.

18 : 324 : 5832 :: 36 : 1296 : ?

A. 2592

B. 23328

C. 46656



D. 5833

Q23 General Intelligence and Reasoning

In a code language, COPPER is written as FQTRJT then how will SILVER be written as in that code language?

A. VOPYTJ

B. UJQMJT

C. WJNXTJ

D. VKPXJT



Q24 General Intelligence and Reasoning

If $EGA = 25491$, then $CAD = ?$

A. 52122

B. 25166

C. 2216

D. 9116

**Q25** General Intelligence and Reasoning

Four numbers have been listed, out of which three are alike in some manner and one is different. Select the odd one.

A. 348

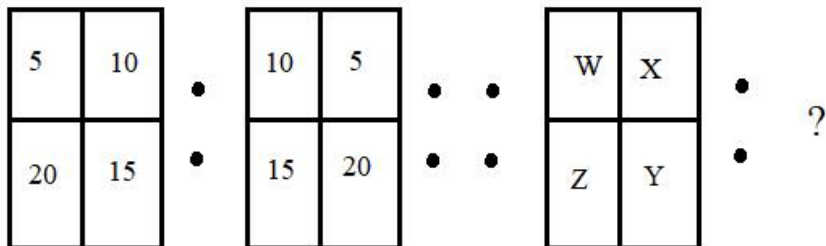
B. 342

C. 435

D. 413

**Q26** General Intelligence and Reasoning

Select the option that is related to the third pattern in the same way as the second pattern is related to the first pattern.



A.

X	W
Z	Y

B.

W	X
Z	Y

C.

X	W
Y	Z



D.

W	Z
Y	X



Q27 General Intelligence and Reasoning

Identify the number from among the given options that does NOT belong to the following series.

1, 3, 7, 15, 33

A. 33



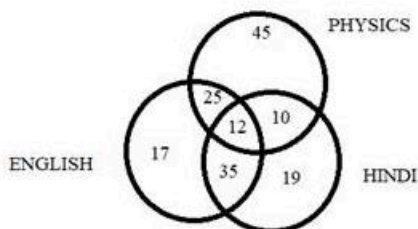
B. 1

C. 7

D. 15

Q28 General Intelligence and Reasoning

The given Venn diagram shows the number of students who got distinction in three subjects among 350 students. Find the percentage of students who got distinction in only two subjects.



A. 18.5%

B. 25%

C. 20%



D. 32%

Q29 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Boxing : Round :: Badminton : ?

A. Match

B. Point

C. Tournament

D. Game



Q30 General Intelligence and Reasoning

Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.

A. Shot Put

B. Discuss Throw

C. Badminton



D. Hammer Throw



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some dogs are cats.
2. No cat is rat.
3. All rats are mosquitoes.

Conclusions:

1. All cats are dogs.
2. Some rats are dogs.
3. All mosquitoes are dogs.
4. No mosquito is a dog.

- A. Only conclusion 2 follows.
- B. Only conclusion 1 follows.
- C. Only conclusion 3 follows.
- D. Only conclusion 4 follows. ✓

Q2 General Intelligence and Reasoning

If WIRE is coded as SENA, then REPORT will be coded as?

- A. NAKLNP
- B. NALKNP ✓
- C. MAKLNP
- D. TROPER

Q3 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

D, I, N, S, ?

- A. A
- B. Y
- C. X ✓
- D. Z



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All birds are animals.
2. Some animals are men.

Conclusions:

1. No men is animal.
2. All animals are birds.
3. Some men are animals.
4. Some men are birds.

A. Only conclusion 1 follows.

B. Only conclusion 4 follows.

C. Only conclusion 2 follows.

D. Only conclusion 3 follows.



Q5 General Intelligence and Reasoning

If Charger = 60, then Topper = ?

A. 90

B. 40

C. 52

D. 26



Q6 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

8, 24, 48, 120, 168, ?

A. 287

B. 248

C. 189

D. 288



Q7 General Intelligence and Reasoning

A team of 5 members is to be selected from 5 men M1, M2, M3, M4 and M5 and 6 women W1, W2, W3, W4, W5 and W6. M5 cannot be selected with W4 or M4. M2 must be selected with M5. M1 cannot be selected with M3. W6 cannot be selected with M2 or W1 or W2. W5 cannot be selected with W6 or W2 or M2.

If there are atleast three women in the team, then which of the following is a correct selection of the team?

A. M1, W2, W4, W6, M3

B. M1, W5, W4, M4, W3



C. M2, W2, W4, M5, W6

D. M2, W3, M5, M3, W2

Q8 General Intelligence and Reasoning

In a class of 130 students, 15 students like maths and history, 25 students like only Hindi, 30 students like only English, 20 students like English and Hindi both, 15 students like only history and 15 students like only maths. Some students like all 4 subjects. If the total number of students who like English is 60, Hindi is 55, Maths and History is 40, then how many students like all 4 subjects?

A. 15

B. 10



C. 25

D. 35

Q9 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting a around a circular table facing towards the centre (not necessarily in the same order). B sits third to the right of A. A is second to the right of C. Only two persons sits between C and E. H sits second to the left of D. F is not the neighbour of C or E.

Who is sitting third to the left of G?

A. D



B. E

C. B

D. H



Q10 General Intelligence and Reasoning

Mona was residing at a place 'X' from 17 February 2012 to 27 April 2012. If both days are included, then for how many days was she residing at place 'X'?

A. 68

B. 71



C. 70

D. 69

Q11 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

Z, W, T, Q, N, ?

A. L

B. M

C. J

D. K



Q12 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

1. In the modern era, lack of water availability is a major problem especially in summer times.

Conclusions:

1. Shortage of water is the major cause for many animal deaths in summer.
2. There is no shortage of water in winters.

A. Only conclusion 2 follows.

B. Both the conclusions follow.

C. Only conclusion 1 follows.

D. Neither conclusion 1 nor conclusion 2 follows.



Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Daman and Diu : Daman :: Andaman and Nicobar : ?

A. Indira Point

B. Garacharma

C. Nicobar

D. Port Blair



Q14 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

CF, OR, VX, AD

A. AD

B. VX



C. CF

D. OR

Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some flats are expensive.
2. Some expensive are villas.

Conclusions:

1. Some villas are expensive.
2. No flat is Villa.
3. Some villas are flats.
4. All villas are expensive.

A. Only conclusion 3 follows.

B. Only conclusion 4 follows.

C. Only conclusion 1 follows.



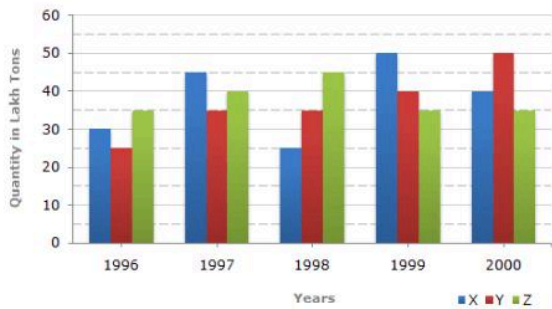
D. Only conclusion 1 and 3 follow.



Q16 General Intelligence and Reasoning

In the given graph, data is given for paper production in different years by 3 companies X, Y and Z.

Production of Paper (in lakh tonnes) by Three Companies X, Y and Z over the Years.



Find total production by company X in all the years (in lakh tonnes).

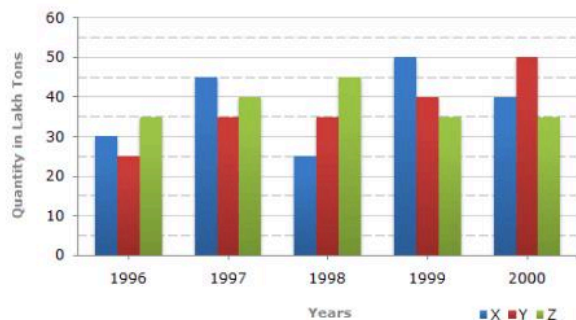
- A. 185
- B. 180
- C. 195
- D. 190



Q17 General Intelligence and Reasoning

In the given graph, data is given for paper production in different years by 3 companies X, Y and Z.

Production of Paper (in lakh tonnes) by Three Companies X, Y and Z over the Years.



Which company has recorded lowest range in production figures between 1996 and 2000?

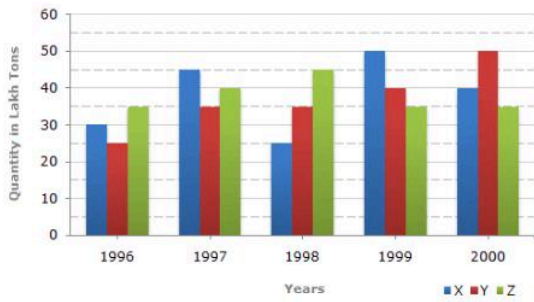
- A. X
- B. X and Y
- C. Y
- D. Z



Q18 General Intelligence and Reasoning

In the given graph, data is given for paper production in different years by 3 companies X, Y and Z.

Production of Paper (in lakh tonnes) by Three Companies X, Y and Z over the Years.



Which company's total production is less than the average production of all the three companies put together for the given period?

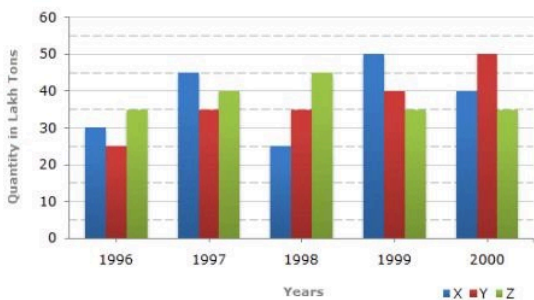
- A. Company X and Y
- B. Company X
- C. Company Z
- D. Company Y



Q19 General Intelligence and Reasoning

In below graph, data is given for paper production in different years by 3 companies X, Y and Z.

Production of Paper (in lakh tonnes) by Three Companies X, Y and Z over the Years.



If in the year 2000, the production increased by 5% in company X and company Y, then what would be the % increase in total production as compared to the total production reported in the graph above for the same year?

- A. 3.40%
- B. 4.60%
- C. 4.00%
- D. 3.60%



Q20 General Intelligence and Reasoning

Seven persons P, Q, R, S, T, U and W live on different floors in a building having seven floors (first floor is the lowermost floor, then second floor is above it and then so on). Only one person lives on one floor. P lives on one of the floor above S and S does not live on an odd numbered floor. Only two persons live between S and T. U lives immediately above W. Only four persons live between T and P.

Who are the neighbours of P?

A. Q and R



B. S and Q

C. S and U

D. S and R

Q21 General Intelligence and Reasoning

In a class, 25 students like maths and history, 25 students like only Hindi, 30 students like only English, 20 students like English and Hindi both, 15 students like only history and 15 students like only maths. 15 students like all 4 subjects.

How many total students are there in the class?

A. 145



B. 125

C. 130

D. 140

Q22 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

0, 24, 120, 336, ?

A. 729

B. 720



C. 744

D. 820



Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Saudi Arabia : Monarchy :: India : ?

A. Aristocracy

B. Democracy



C. Monarchy

D. Autocracy

Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Darkness : Light :: Thirst : ?

A. Water



B. Well

C. Food

D. Bread

Q25 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

abb-a-b--bbb

A. babb

B. bbba



C. abbb

D. bbbb



Q26 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some dogs are cats.
2. No cat is rat.
3. All rats are mosquitoes.

Conclusions:

1. Some cats are mosquitoes.
2. No rat is dog.
3. Some mosquitoes are dogs.
4. Some cats are dogs.

A. Only conclusion 1 and 3 follow.

B. Only conclusion 1 follows.

C. Only conclusion 3 and 4 follow.

D. Only conclusion 4 follows. 

Q27 General Intelligence and Reasoning

Each of the six persons A, B, C, D, E and F like one of six different colours, viz. red, green, blue, black, orange and white, but not necessarily in that order. Each of them also own a home in one of six different cities, viz. Delhi, Mumbai, Hyderabad, Chennai, Bangalore and Kolkata, but not necessarily in the same order.

A has a home in Delhi but he does not like orange and white colours. B does not like blue and black colours and does not live in Mumbai. F has a home in Bangalore and likes red colour. D has a home in Hyderabad and likes either blue or black colour. C likes green colour and lives in Chennai. E likes orange colour.

Who lives in Kolkata and likes white colour?

A. E

B. B 

C. D

D. A



Q28 General Intelligence and Reasoning

Six persons A, B, C, D, E and F are sitting in a row facing towards north (not necessarily in the same order). Their ages are in successive multiple of 3 from left to right end. B is second to the right of A. A is to the immediate left of E. Only three persons sit between C and F. The age of D is 18 years and the maximum. C sits to the left of E. What is the total age of A and B?

A. 24 years

B. 18 years



C. 12 years

D. 15 years

Q29 General Intelligence and Reasoning

Nisha is the daughter of Ramkishan who is the husband of Urmila. Manisha is the sister of Urmila and the mother of Suman. Jitender is the father of Jatin who is the son of Suman. Jatin is related to Urmila as:

A. Daughter's son

B. Daughter's husband

C. Sister's husband

D. Sister's daughter's son



Q30 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

In these times water pollution is a major cause of diseases.

Conclusions:

1. Water borne diseases are very deadly.
2. Generally water shortage is reported in pre-monsoon time.

A. Only conclusion 1 follows.

B. Neither conclusion 1 nor conclusion 2 follows.



C. Both the conclusions follow.

D. Only conclusion 2 follows.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Which of the following is different from the rest?

Green gram, Pea, Corn, Kidney beans

- A. Pea
- B. Corn
- C. Kidney beans
- D. Green gram

Q2 General Intelligence and Reasoning

If '÷' stands for 'addition', '+' stands for 'subtraction', '×' stands for 'division' and '-' stands for 'multiplication', then which of the following equations will be correct?

- A. $5 \div 12 \times 4 - 3 + 8 = 6$
- B. $6 \div 8 \times 6 - 2 + 9 = 4$
- C. $5 \div 12 \times 4 - 3 + 8 = 5$
- D. $6 \div 8 \times 6 - 2 + 9 = 8$

Q3 General Intelligence and Reasoning

If '÷' stands for 'addition', '+' stands for 'subtraction', '×' stands for 'division' and '-' stands for 'multiplication', then which of the following equations will NOT be correct?

- A. $36 \times 4 + 3 - 6 \div 16 = 7$
- B. $36 + 4 \div 3 \times 6 - 16 = 40$
- C. $36 - 4 \times 3 + 6 \div 16 = 60$
- D. $36 \div 4 - 3 \times 6 + 16 = 22$



Q4 General Intelligence and Reasoning

An apple tree is taller than a lemon tree. A papaya tree is shorter than a palm tree. A mango tree is shorter than the papaya tree but taller than the apple tree. Which is the tallest tree?

- A. Apple tree
- B. Papaya tree
- C. Mango tree
- D. Palm tree



Q5 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

126, 65, ?, 9, 2

- A. 28
- B. 24
- C. 17
- D. 26



Q6 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If it is easy to become a doctor, I don't want to be a doctor.

Assumptions:

- I. I aspire to be a professional.
- II. I desire to achieve something which is hard earned.

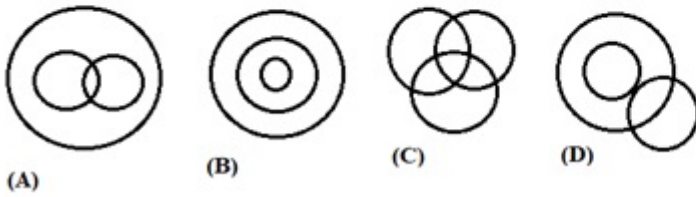
- A. Only assumption I is implicit.
- B. Both assumption I and II are implicit.
- C. Neither I nor II is implicit.
- D. Only assumption II is implicit.



Q7 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Men, Teachers, Doctors



A. A

B. D

C. C

D. B

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Dogs : Lungs :: Fish : ?

A. Water

B. Fins

c. Oxygen

D. Gills

Q9 General Intelligence and Reasoning

Three of the following four words are alike in a certain way and one is different.

Pick the odd word out.

A. Preamble

B. Articles

C. Ordinance

D. Schedules



Q10 General Intelligence and Reasoning

In a certain code language, CRICKET is written as ZOFZHBQ. How will FOOTBALL be written as in that language?

- A. CLLPZXII
- B. CLLQYXII
- C. XMMRZYJJ
- D. CLLQYYJJ



Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the given table.

5	8	15
6	11	?
35	96	210

- A. 9
- B. 16
- C. 13
- D. 14



Q12 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

CNQ, DOR, EPS, FQT, ?

- A. RGU
- B. GRU
- C. GUR
- D. URG



Q13 General Intelligence and Reasoning

A number is greater than 3 but less than 8. Also, it is greater than 6 but less than 10. The number is:

- A. 6
- B. 7
- C. 8
- D. 5



Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

30, 61, 120, 243, ?

A. 486

B. 480

C. 482



D. 490

Q15 General Intelligence and Reasoning

Pointing to a photograph, Rajat said, "He is the son of the only daughter of my mother-in-law." How is the person in photograph related to Rajat?

A. Sister's son

B. Father's brother

C. Brother

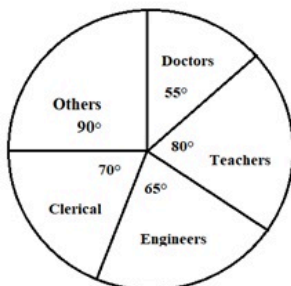
D. Son



Q16 General Intelligence and Reasoning

The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



If the total population of a city is 250000, then what will be the approximate number of engineers in the city?

A. 47500

B. 24250

C. 55500

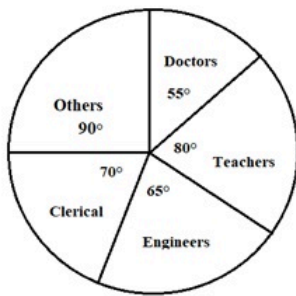
D. 45000



Q17 General Intelligence and Reasoning

The below pie diagram shows population distribution of different professionals in a city.

Study the pie diagram and answer the question that follows.



The strength of the Clerks (Clerical Staff) is how many times that of the teachers?

A. 1.14 times



B. 0.875 times

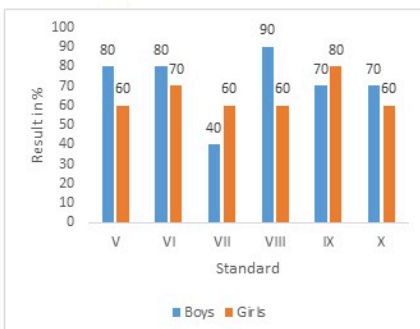
C. 1.4 times

D. 2.4 times

Q18 General Intelligence and Reasoning

The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.



In which standard is the ratio of boys' performance to girls' performance 3 : 2?

A. VIII



B. VII

C. VI

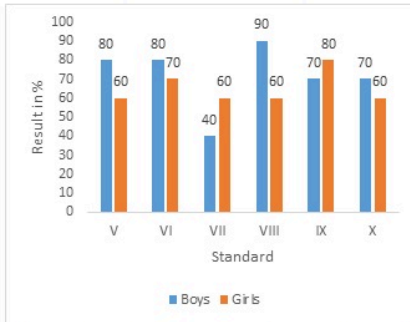
D. IX



Q19 General Intelligence and Reasoning

The below graph shows the results of boys and girls in different standards.

Study the graph and answer the question that follows.



Across all the given standards, what is the difference in overall average percentage in marks between boys and girls?

A. 6.67



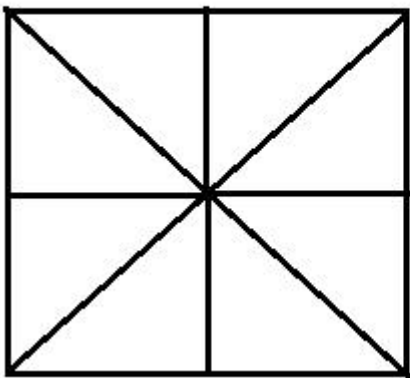
B. 5.67

C. 2

D. 5

Q20 General Intelligence and Reasoning

How many triangles are there in the following figure?



A. 8

B. 12

C. 16



D. 20



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Q21 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

If you are an efficient typist, then we definitely have a job for you.

Conclusions:

- I. You are an efficient typist.
 - II. We are in need of an efficient typist.
- A. Both conclusions I and II follow.
- B. Only conclusion II follows. ✓
- c. Only conclusion I follows.
- D. None of the conclusions follows.

Q22 General Intelligence and Reasoning

Three of the following four words are alike in a certain way and one is different.
Pick the odd word out.

Capsicum, Brinjal, Potato, Ladies' fingers

- A. Capsicum
- B. Brinjal
- c. Ladies' fingers
- D. Potato ✓

Q23 General Intelligence and Reasoning

If the letters of the word ACCELERATIONS are arranged in the alphabetical order, then which of the following letters will be in the centre of that arrangement?

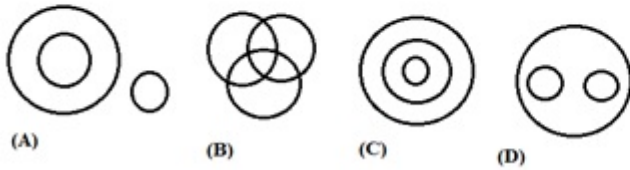
- A. N
- B. L
- C. I ✓
- D. E



Q24 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Food, Vegetable, Dosa



A. A

B. B

C. D



D. C

Q25 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some students are bright.

All bright people are successful.

Conclusions:

- I. Some students are successful.
- II. Some successful people are students.
- III. All successful people are students.

A. All the three conclusions follow.

B. Both conclusions I and II follow.



C. Only conclusions I follows.

D. None of the conclusions follows.

Q26 General Intelligence and Reasoning

'Painting' is related to 'Brush' in the same way as 'Letter' is related to '_____'.

A. Pen



B. Writer

C. Ink

D. Post-Office



Q27 General Intelligence and Reasoning

In a certain code language, UNIVERSITY is written as EVINUYTISR. How will TEMPRATURE be written as in that language?

A. **RPMETERUTA** ✓

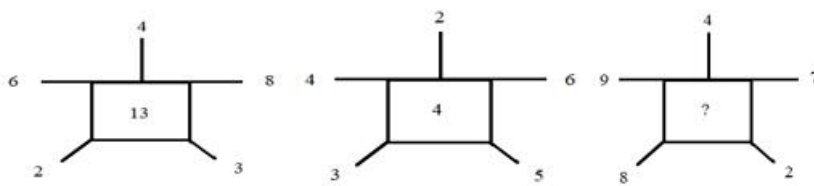
B. ATURETEMPR

C. ETPMARUTER

D. ERUTARPMET

Q28 General Intelligence and Reasoning

Based on the pattern given below, select the number from among the given options that can replace the question mark (?) in the given figure.



A. 8

B. 6

C. **10** ✓

D. 12

Q29 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

mmnn_,_pmmnnnp_,_mmnn_,_

A. m, p, p, n, p, p

B. n, p, p, m, m, p

C. n, p, m, p, p, m

D. **n, p, p, m, p, p** ✓



Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No dog is a cat.

All cats are rats.

Conclusions:

- I. Some rats are dogs.
- II. Some dogs are not rats.
- III. No rat is a dog.

A. Only conclusion II follows.

B. Only conclusion III follows.

C. None of the conclusions follows.



D. Only conclusion I follows.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Rabbit : Burrow :: Sparrow : ?

A. Beak

B. Tree

C. Nest



D. Feather

Q2 General Intelligence and Reasoning

Six girls are sitting in a circle facing each other. Hina is sitting on the right of Mahak. Ela is on the right of Hina. Seema is on the left of Mahak. Rani is sitting between Priya and Seema. Where is Priya sitting?

A. Between Ela and Rani



B. Between Hina and Mahak

C. Between Rani and Seema

D. Between Seema and Ela

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

18	25	31
17	18	7
16	20	12
19	?	26

A. 25

B. 24

C. 21

D. 23



Q4 General Intelligence and Reasoning

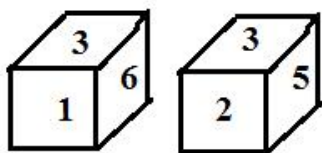
If, $A \times B = A$ is the brother of B, $A / B = A$ is the mother of B and $A + B = A$ is the daughter of B, then in $L / M \times N + O$, who is the father?

- A. M
- B. N
- C. L
- D. O



Q5 General Intelligence and Reasoning

Two different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 6.



- A. 4
- B. 3
- C. 2
- D. 5



Q6 General Intelligence and Reasoning

If a code of UNSCRAMBLE is GPXYTFNDZV, what will be the code of MARBLES?

- A. SXYZVNP
- B. NFTDZVX
- C. YNTVFXR
- D. GPTDVZX



Q7 General Intelligence and Reasoning

The total of the present ages of Aditi, Aditya and Adya is 120 years. What was the total of their ages three years ago?

- A. 111
- B. 118
- C. 112
- D. 114



Q8 General Intelligence and Reasoning

All the six faces of a cube are coloured with different colours– violet, indigo, blue, green, yellow and orange.

The green face is opposite to the violet face.

The blue face is between the green and violet faces.

The orange face is adjacent to the yellow face.

The indigo face is adjacent to the orange face.

The green face is in the bottom. What is the colour of the upper face?

A. Indigo

B. Blue

C. Violet



D. Green

Q9 General Intelligence and Reasoning

Among the four words listed, three are alike in some manner and one is different. Select the odd one.

Jio, Vodafone, Airtel, Amazon

A. Vodafone

B. Amazon



C. Jio

D. Airtel

Q10 General Intelligence and Reasoning

Read the given statements and decide which of the conclusions is true with respect to the statements.

Statements:

I. There was a rush of tourists at Taj Mahal last Sunday, the 15th of the month.

II. The authorities have decided to close down Taj Mahal for repairs from 17th of the month.

A. Statement I is the cause and statement II is its effect.

B. Statements I and II are the effects of a common cause.

C. Statements I and II are independent causes.

D. Statement II is the cause and statement I is its effect.



Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

P, 15, T, 19, X, ?

A. 22

B. 24

C. 21

D. 23



Q12 General Intelligence and Reasoning

In a certain code language, 15789 is written as XTZAL and 2346 is written as NPSU. How will 98216 be written as in that language?

A. LANXU



B. LANUX

C. LAXUN

D. LAXNU

Q13 General Intelligence and Reasoning

Pointing to the photograph of a girl, Mira said, "She is the daughter of the only daughter of my mother". How is Mira related to that girl?

A. Sister

B. Mother's Sister

C. Mother



D. Sister's daughter

Q14 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

R, W, B, G, L, ?

A. Q



B. C

C. U

D. S



Q15 General Intelligence and Reasoning

Among the four words listed, three are alike in some manner and one is different. Select the odd one.

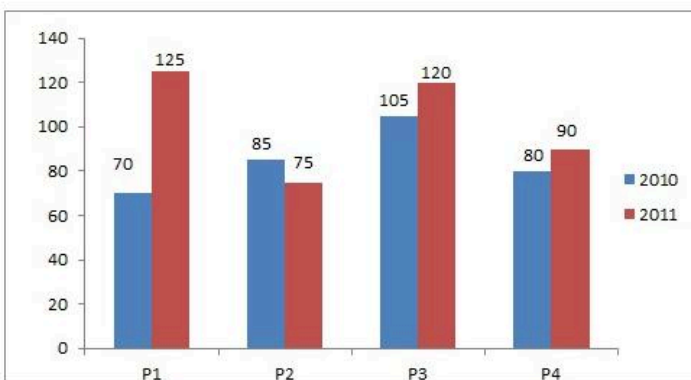
Pepper, Cardamom, Onion, Clove

- A. Pepper
- B. Clove
- C. Onion
- D. Cardamom



Q16 General Intelligence and Reasoning

The following graph shows sales of books (in thousands) from four branches of ABC Publishing House during two consecutive years. What is the ratio of total sales of branch P2 to that of P4 for both years?



- A. 16 : 17
- B. 61 : 71
- C. 17 : 16
- D. 71 : 61



Q17 General Intelligence and Reasoning

A son-in-law remembers that his mother-in-law's birthday falls definitely before the twentieth of August, whereas his wife remembers that she celebrated her mother's birthday definitely after the eighteenth, but before twenty-second of August. Assuming both of them are correct, on which date would the man's mother-in-law's birthday fall?

- A. Twentieth August
- B. Eighteenth August
- C. Nineteenth August
- D. Twenty-first August



Q18 General Intelligence and Reasoning

Study the given table that shows the expenditure of company SRT under various heads from the year 1998 to 2002 and answer the question that follows.

Year	Procurement	Production	Marketing	Interest on Loan	Tax
1998	185	78	45	23.9	56.3
1999	274	89	56	34.6	62.2
2000	163	95	53	44.8	51.7
2001	252	104	67	37.6	76.9
2002	241	123	49	29.4	84.3

The total expenditure of company SRT towards Marketing was approximately what percentage of the total expenditure towards Procurement for the given period?

- A. 32%
- B. 413%
- C. 24%
- D. 313%

**Q19 General Intelligence and Reasoning**

Study the graph and answer the question that follows.

The graph provides the details regarding the number of men and woman in three districts.



Based on the numbers given above, if the men were equally distributed from District 1 to District 2 and 3 in a way that the male is to female ratio in District 1 becomes 1:1, what would be the revised male to female ratio for Districts 2 and 3 together?

- A. 62 : 79
- B. 79 : 62
- C. 27 : 20
- D. 20 : 27



Q20 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

The tickets for business class are exceedingly high priced at ₹50,000.

Assumptions:

1. The tickets for other classes are fairly priced.
2. ₹50,000 is a huge amount to pay for the ticket for business class.

A. Both, 1 and 2 are implicit.

B. Only assumption 2 is implicit.



C. Only assumption 1 is implicit.

D. Either 1 or 2 is implicit.

Q21 General Intelligence and Reasoning

Two bus tickets from city P to Q and three tickets from city P to R cost ₹99 but three tickets from city P to Q and two tickets from city P to R cost ₹91. What are the respective fares from city P to Q and city P to R?

A. ₹23, ₹15

B. ₹51, ₹32

C. ₹32, ₹51

D. ₹15, ₹23



Q22 General Intelligence and Reasoning

R, S and T represent people who like roses, sunflowers and tulips, respectively. The number of people in R = 10, S = 12 and T = 16. Three people are such that they like roses, sunflowers and tulips. Two of them like roses and sunflowers. Three people like roses and tulips and four people like sunflowers and tulips. How many people like only roses?

A. 14

B. 12

C. 2



D. 6



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

4	6	7	46
6	8	8	70
3	5	6	?

A. 94

B. 33



C. 23

D. 21

Q24 General Intelligence and Reasoning

Among the four words listed, three are alike in some manner and one is different. Select the odd one.

Gratitude, Patience, Honesty, Greed

A. Greed



B. Gratitude

C. Patience

D. Honesty

Q25 General Intelligence and Reasoning

Read the given statements and decide which of the options logically follows from the statements.

Statements:

(1) Some antelopes are parasites.

(2) All the parasites are avocados.

A. Some antelopes are avocados.



B. All the avocados are parasites.

C. All antelopes are parasites.

D. No parasite is an avocado.

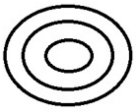


Q26 General Intelligence and Reasoning

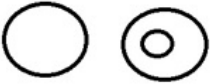
Select the Venn diagram that best represents the relationship between the given set of classes.

Solar system, Planets, Universe

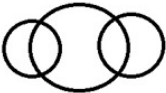
A.



B.



C.



D.



Q27 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

31, 68, 41, 84, 47, 100, ?

A. 61

B. 79

C. 59



D. 67

Q28 General Intelligence and Reasoning

If in a certain language 14516112 is the code of NEPAL then what will be the code of INDIA?

A. 149149

B. 914491



C. 994411

D. 114499



Q29 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Doctor : Disease :: Police : ?

A. Discipline

B. Force

C. Law

D. Crime



Q30 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

113, 127, 131, 137, 139, 149, ?

A. 175

B. 151

C. 163

D. 159



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a code language, BLACK is written as YMZDJ. Which word will be coded as PNZSS in that language?

- A. SMART
- B. SOUTH
- C. WORTH
- D. WHITE



Q2 General Intelligence and Reasoning

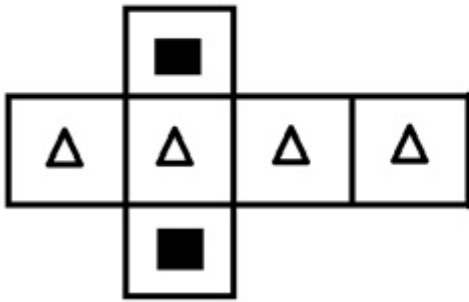
John is twice as old as Jean. After 3 years, the sum of their ages will be 66 years. What are the present ages of Jean and John, respectively?

- A. 40 and 20 years
- B. 42 and 84 years
- C. 20 and 40 years
- D. 24 and 48 years



Q3 General Intelligence and Reasoning

Which cube given in the options CANNOT be made using the following sheet?



Q4 General Intelligence and Reasoning

Eight siblings, L, M, N, O, P, Q, R and S, are sitting around a circular table facing away from the centre and at equal distance from the other, but not in the same order. S sits second to the left of P. M sits third to the right of S. R is M's immediate neighbour and is sitting second to the left of L. N is an immediate neighbour of R. O's back faces the back of N. Q sits to the immediate right of L. Who sits to the immediate right of O?

A. Q

B. P



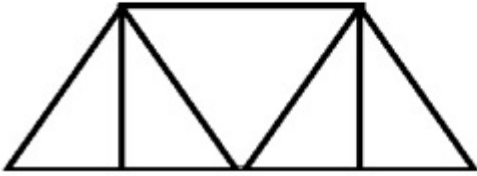
C. S

D. R



Q5 General Intelligence and Reasoning

Find the number of triangles in the given figure.



A. 5

B. 7



C. 8

D. 3

Q6 General Intelligence and Reasoning

If ' $X + Y$ ' means 'X is the brother of Y', ' $X \times Y$ ' means 'X is the father of Y' and ' X / Y ' means 'X is the mother of Y', then which of the following would mean 'R is the son of S'?

A. $S \times T \times R$

B. $S / R / T$

C. $S \times R + T$



D. $S + R \times T$

Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

48	64	80
24	?	40
12	16	20

A. 24

B. 32



C. 28

D. 34



Q8 General Intelligence and Reasoning

Select the word that does NOT belong to the following group.

Chilli, Cumin, Capsicum, Cardamom

- A. Chilli
- B. Cardamom
- C. Cumin
- D. Capsicum



Q9 General Intelligence and Reasoning

Select the word that does NOT belong to the following group.

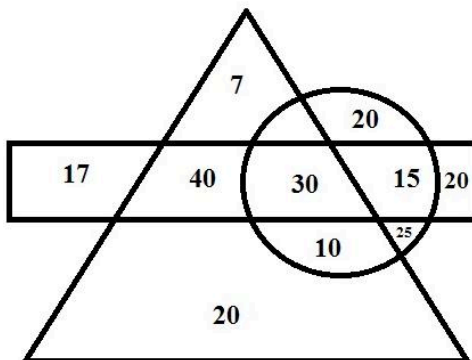
Blue, Green, Pink, Yellow

- A. Yellow
- B. Green
- C. Blue
- D. Pink



Q10 General Intelligence and Reasoning

In the following diagram, if the triangle represents the people who drink green tea, the circle represents the people who drink coffee and the rectangle represents the people who drink milk, then how many people like both green tea and coffee?



- A. 47
- B. 80
- C. 40
- D. 37



Q11 General Intelligence and Reasoning

In a certain code, ZEBRA is written as ZQADY. How will HINTS be written as in that code?

A. HUMFQ



B. HVMQF

C. HTMFQ

D. HSFQM

Q12 General Intelligence and Reasoning

Pointing to a boy in a photograph, Anil said, "His father's sister is the only daughter of my father's father." How is the boy's father related to Anil?

A. Father's Brother



B. Father's Brother's Son

C. Father's Father

D. Brother

Q13 General Intelligence and Reasoning

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All D are E.

II. Some E are F.

Conclusions:

I. All D are F.

II. Some F are D.

III. Some F are E.

A. All conclusion follows

B. Only conclusion I follows

C. Only conclusion III follows



D. Both conclusion II and III follows



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- (a) All leaders are corrupt.
- (b) Some women are leaders.

Conclusions:

- I. Some women are corrupt.
- II. All those corrupt are women.

- A. Both conclusion I and II follow.
- B. Neither conclusion I nor conclusion II follows.
- C. Only conclusion II follows.
- D. Only conclusion I follows. ☒

Q15 General Intelligence and Reasoning

Out of four brothers, M, N, O and P, M and N play cricket and football, N and O play cricket and hockey, O and P play hockey and basketball, P and M play football and basketball. Who plays football, basketball and hockey?

- A. P ☒
- B. O
- C. N
- D. M

Q16 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

WORLD : 231518124 :: CLOUD : ?

- A. 31215210
- B. 31215214 ☒
- C. 3121515
- D. 31215211



Q17 General Intelligence and Reasoning

The following table shows the expenditure of a factory (in thousands) per annum over the given years.

Year	Raw material	Interest on loan	Sales
2014	88	13.4	321
2015	102	23.5	231
2016	91	31.6	119
2017	123	26.4	201
2018	132	39.4	108

What is the average amount of interest (in thousands) per year that the factory had to pay during the given period?

A. 33.58

B. 58.68

C. 26.86



D. 43.1

Q18 General Intelligence and Reasoning

If GARLIC is coded as 112 then CLOCK will be coded as:

A. 111

B. 101

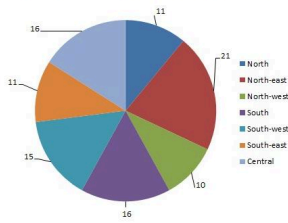
C. 81

D. 91



Q19 General Intelligence and Reasoning

The distribution of the population of Delhi into seven districts in 2017 is shown in the following pie chart.



The percentage of the population of each district below poverty line is shown in the following table.

District	Percentage of population below poverty line
North	28
North-east	42
North-west	32
South	41
South-west	39
South-east	36
Central	48

If the population of the north-west district in 2017 is 52000, then what population of the north-east district is below poverty line in that year?

A. 45864



B. 45486

C. 45846

D. 45684

Q20 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

110, 91, 74, 59, 46, ?

A. 35



B. 33

C. 27

D. 29

Q21 General Intelligence and Reasoning

A, B, C, D and E are sitting on a bench. A and B are sitting next to each other and so are C and D. D is sitting at the extreme left end of the bench and A is sitting at the centre. E is sitting next to B. In which position is A sitting?

A. Between C and E

B. Between B and D

C. Between B and E

D. Between B and C



Q22 General Intelligence and Reasoning

Read the given two statements and decide which of the conclusions given in the options follows from the statements.

Statements:

1: All men are mortal.

2: Philip is a man.

- A. Philip is not a man.
- B. Philip must be mortal.
- C. All mortal are men.
- D. Philip is not mortal.



Q23 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Drop the mail in the mailbox”, said John to his assistant.

Assumptions:

- 1: The assistant knows the address where the mail needs to be sent.
- 2: The assistant will follow orders.

- A. Only assumption 2 is implicit.
- B. Only assumption 1 is implicit.
- C. None of the assumptions is implicit.
- D. Both assumptions 1 and 2 are implicit.



Q24 General Intelligence and Reasoning

Select the word that does NOT belong to the following group.

Aluminium, Copper, Chlorine, Zinc

- A. Chlorine
- B. Zinc
- C. Aluminium
- D. Copper



Q25 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

12, 8, 4, 0, -4, ?

A. 16

B. -12

C. 8

D. -8



Q26 General Intelligence and Reasoning

A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
XPC, QHT, JZK, CRB, ?

A. WKT

B. XLU

C. YMV

D. VJS



Q27 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

_baa_aa_aab_

A. abba

B. aabb

C. abab

D. bbaa



Q28 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Freezer : Chill

A. Fridge : Gas

B. Steam : Boil

C. Snow : Ice

D. Geyser : Heat



Q29 General Intelligence and Reasoning

In a certain code, SYLLABUS is written as SLYALUBS. How will BACKYARD be written as in that code?

- A. BCYARAKD
- B. ABKCAYDR
- C. ABCKYADR
- D. BCAYKRAD



Q30 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

_stu_vuts_rst_vvu_sr

- A. rrvrut
- B. turvr
- C. tsuvr
- D. rvust



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

नीचे दिए गए चार शब्दों में से तीन किसी प्रकार से संगत हैं और एक असंगत है। असंगत का चयन कीजिए।
काँटन, नायलॉन, सिल्क, कश्मीरी ऊन

A. कश्मीरी ऊन

B. नायलॉन

C. काँटन

D. सिल्क

Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Game : Chess :: Device : ?

A. Chair

B. Engineer

C. Computer

D. Cupboard

Q3 General Intelligence and Reasoning

In a certain code language, 'Tuesday is sunny' is written as 'CNG', 'Sunny loves ice-cream' is written as 'PGD', 'Ice-cream melts fast' is written as 'PWL' and 'Jack runs fast' is written as 'LAT'.

Which of the options below would most likely be used to write 'Sunny bowls fast' in that language?

A. GDP

B. GXL

C. PLD

D. GLP



Q4 General Intelligence and Reasoning

Three of the four given options are alike in some manner. Select the odd one out.

Bangkok, Russia, Kuala Lumpur, Paris.

A. Bangkok

B. Russia



C. Kuala Lumpur

D. Paris

Q5 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

E, J, O, T, ?

A. A

B. Z

C. Y



D. X

Q6 General Intelligence and Reasoning

Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

I. Some artists are painters.

II. Some painters are writers.

III. All writers are poets.

A. Some poets are painters.



B. All writers are artists.

C. All artists are poets.

D. Some poets are artists.



Q7 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

12, 16, 11, 15, 10, 14, ?

A. 8

B. 18

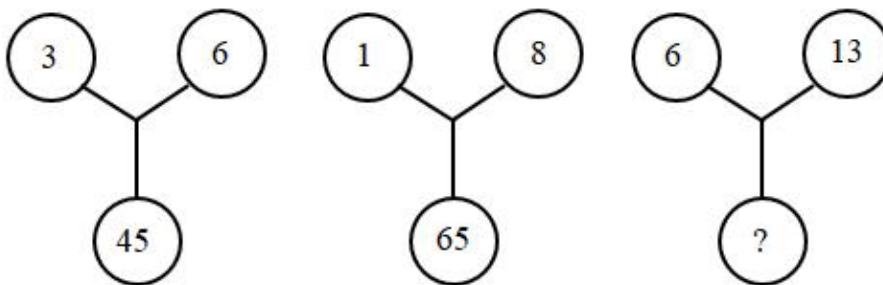
C. 9



D. 19

Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 163

B. 85

C. 136

D. 205



Q9 General Intelligence and Reasoning

Anuj is the son of the only daughter of the father of Ajay's brother. How is Ajay related to Anuj?

A. Sister's son

B. Father's brother

C. Mother's brother



D. Sister's husband



Q10 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

730, 1001, 1332, ?

A. 1632

B. 1663

C. 1729



D. 1792

Q11 General Intelligence and Reasoning

दिए गए कथनों को पढ़ें और बताएं कि दिए गए विकल्पों में से कौन सा/से निष्कर्ष कथनों का तार्किक रूप से पालन करता है/करते हैं।

कथन:

- I. पुलिस ने देर रात के दौरान चौकसी बढ़ा दी है।
- II. देर रात में छोटे-मोटे अपराधों में कमी आई है।

A. कथन II संभावित कारण है और कथन I इसका संभावित प्रभाव है।

B. I और II दोनों कथन एक ही कारण के प्रभाव हैं।

C. कथन I संभावित कारण है और कथन II इसका संभावित प्रभाव है।



D. I और II दोनों कथन स्वतंत्र कारण हैं।

Q12 General Intelligence and Reasoning

Six friends, A, B, C, D, E and F, sitting around a hexagonal table, each at one corner, are facing the centre of the table. A is second to the left of F. B is the neighbour of C and D. E is second to the left of D. Who is the third person sitting to the left of B?

A. C

B. E



C. F

D. A



Q13 General Intelligence and Reasoning

'R \$ S' means that R is the brother of S.

'R @ S' means R is the wife of S.

'R # S' means R is the daughter of S.

'R > S' means R is the father of S.

Based on the above, which option indicates that D is the father-in-law of A?

A. A @ B \$ E > C # D

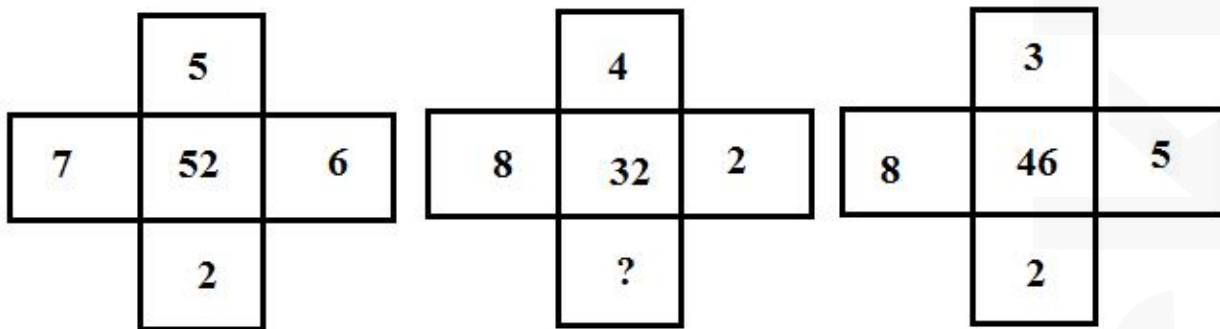
B. A @ B \$ C # D > E

C. A @ B \$ C # E > D

D. A @ E \$ B > C # D

Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 4

B. 6

C. 1

D. 16

Q15 General Intelligence and Reasoning

Age of A is 3 times more than that of B and half as that of C. If the sum of their ages is 120 years, what is the age (in years) of A?

A. 26

B. 36

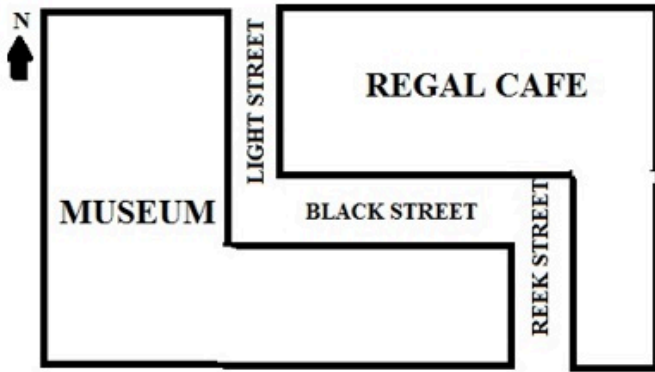
C. 34

D. 65



Q16 General Intelligence and Reasoning

Jack is walking on Light Street and can see the Regal Café to his left. What direction is Jack facing?

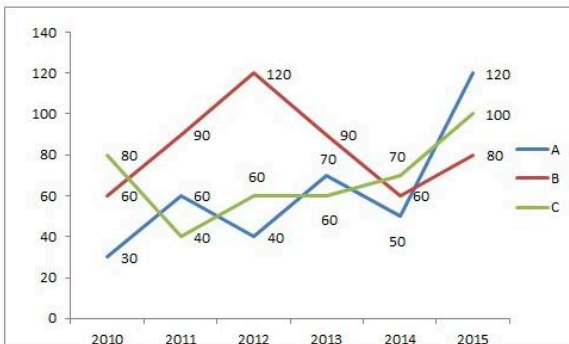


- A. West
- B. North
- C. South
- D. East



Q17 General Intelligence and Reasoning

The following graph shows the profit made by three companies, A, B and C, over 6 years. Answer the question given below based on the graph.



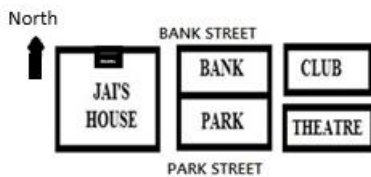
For which two years was the total profit made by the three companies the same?

- A. 2013 and 2014
- B. 2012 and 2013
- C. 2012 and 2015
- D. 2013 and 2015



Q18 General Intelligence and Reasoning

जय अपने घर से चलता है और पूर्व दिशा में बैंक स्ट्रीट (BANK STREET) की ओर मुड़ जाता है। वह दो ब्लॉक चलता है और दक्षिण की ओर मुड़ जाता है। फिर वह लगातार सड़क के अंत तक चलता है। जय निम्नलिखित में से किसके नजदीक है?



- A. पार्क (PARK)
- B. क्लब (CLUB)
- C. बैंक (BANK)
- D. थिएटर (THEATRE) ✓

Q19 General Intelligence and Reasoning

The following table shows the salary, incentive and tax paid by a factory over 5 years. Based on the table answer the question given below.

Year	Salary	Incentive	Tax
2010	188	4	68
2011	232	4.52	75
2012	224	4.84	46
2013	236	5.68	78
2014	320	4.96	84

Find the percentage of the total incentive paid over the 5 years as compared to the total salary paid over the same period.

- A. 2% ✓
- B. 0.2%
- C. 20%
- D. 0.02%

Q20 General Intelligence and Reasoning

How will you write 9.08 hours in hours, minutes and seconds?

- A. 9 hours, 10 minutes, 8 seconds
- B. 9 hours, 4 minutes, 48 seconds ✓
- C. 9 hours, 8 minutes
- D. 9 hours, 8 seconds



Q21 General Intelligence and Reasoning

Three of the four publications listed are alike in some manner. Select the odd one out.

- A. Outlook
- B. The Indian Express
- C. Hindustan Times
- D. The Times of India

Q22 General Intelligence and Reasoning

Among the following words, which one will come first if they are arranged as per their order in an English dictionary?

- A. Peasant
- B. Peacock
- C. People
- D. Penguin

Q23 General Intelligence and Reasoning

उस विकल्प का चयन करें जिनके शब्दों के मध्य वही संबंध है, जो दिए गए शब्द-युग्म में है।

वर्ग (Square) : पंचभुज (Pentagon) :: ?

- A. त्रिभुज (Triangle) : समचतुर्भुज (Rhombus)
- B. विकर्ण (Diagonal) : कर्ण (Hypotenuse)
- C. भुजा (Side) : कोण (Angle)
- D. त्रिज्या (Radius) : परिमाप (Perimeter)

Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

VERGT : TCPER :: FMZQO : ?

- A. HOBSQ
- B. GNARP
- C. ELYPN
- D. DKXOM



Q25 General Intelligence and Reasoning

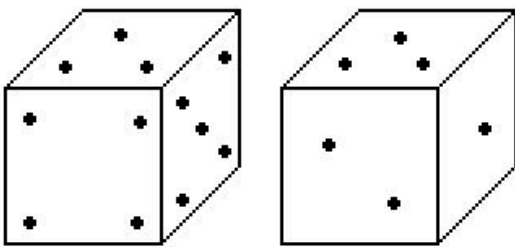
How will you write 1.85 hours in hours, minutes and seconds?

- A. 1 hour, 5 minutes, 10 seconds
- B. 2 hour, 15 minutes
- C. 1 hour, 51 minutes
- D. 1 hour, 8 minutes, 5 seconds



Q26 General Intelligence and Reasoning

Two different positions of the same dice are shown. Select the number of dots that will be on the face opposite to the one with 2 dots.



- A. 4
- B. 3
- C. 1
- D. 5



Q27 General Intelligence and Reasoning

एक कथन के बाद दो तर्क दिए गए हैं। बताएं कि कथन के संदर्भ में कौन से तर्क पुष्ट हैं।

कथन:

स्वास्थ्य सेवाओं का राष्ट्रीयकरण किया जाना चाहिए।

तर्क:

- I. अनेक देशों में स्वास्थ्य सेवाएं राष्ट्रीय स्तर पर उपलब्ध कराई जाती हैं।
- II. स्वास्थ्य सेवाओं के राष्ट्रीयकरण से चिकित्सकों के इस क्षेत्र में कैरियर बनाने में कमी आएगी।

A. न तो तर्क I और न ही तर्क II पुष्ट है।



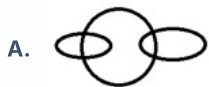
B. तर्क I पुष्ट है।

C. या तो तर्क I या तर्क II पुष्ट है।

D. तर्क II पुष्ट है।

Q28 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between fruits, pomegranates and grapes.



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Q29 General Intelligence and Reasoning

A beautician's income includes her salary and the tips she gets for her services. During a particular week, if her tips were $\frac{5}{4}$ of her salary, then what fraction of her income came from the tips?

A. $\frac{9}{5}$

B. $\frac{4}{5}$

C. $\frac{5}{9}$



D. $\frac{4}{9}$

Q30 General Intelligence and Reasoning

If the following series is written in the reverse order, then which character will be 6th to the right of the 15th character from the right end?

4 + R P q - T & V % f 3 G A B S

A. —

B. 3

C. V



D. &



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

From among the given options, select the sequence that best arranges the following words in a meaningful order.

1. Family
2. World
3. Individual
4. Community
5. Country

A. 45321

B. 31452



C. 31542

D. 51432

Q2 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Jaipur, Tinsukia, Dehradun, Kohima

A. Dehradun

B. Kohima

C. Tinsukia



D. Jaipur

Q3 General Intelligence and Reasoning

A series is given with one term missing. Select the correct alternative from the given options that will complete the series.

EF27, GI34, IL41, KO48, ?

A. NS51

B. MR55



C. PQ53

D. LT57



Q4 General Intelligence and Reasoning

Four friends, Ankita, Shruti, Payal and Mahak, are sitting at a rectangular table, each at one corner. Ankita is sitting to the right of Shruti, who is sitting diagonally opposite to Payal. Where is Ankita sitting with respect to Mahak?

A. Directly opposite

B. Diagonally opposite



C. Immediate right

D. Immediate left

Q5 General Intelligence and Reasoning

Select the letter from among the given options that can replace the question mark (?) in the following series.

H3K9N15Q21?

A. T



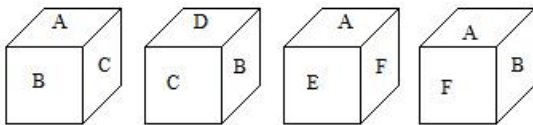
B. V

C. U

D. S

Q6 General Intelligence and Reasoning

Four different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having the letter F.



A. C



B. A

C. E

D. D

Q7 General Intelligence and Reasoning

Akshay's son-in-law is married to Anisha whose brother Vijay is married to Twinkle. How is Twinkle related to Akshay?

A. Sister

B. Daughter

C. Brother's wife

D. Daughter-in-law



Q8 General Intelligence and Reasoning

M1, M2, M3, M4 and M5 are five men sitting in a line facing towards the south. L1, L2, L3, L4 and L5 are five women sitting in a second line, parallel to the first line, facing towards the north.

M2, who is to the immediate left of M4, is opposite L5.

M3 and L2 are diagonally opposite each other.

M5 is opposite L3, who is to the immediate right of L1.

L4, who is to the immediate right of L3, is opposite M4.

L1 is at one end of the line.

Which of the following pair is diagonally opposite each other?

A. M5 and L3

B. M1 and L2

C. M3 and L1

D. M1 and L1



Q9 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Valley, Plateau, Glacier, Hill

A. Plateau

B. Glacier

C. Valley

D. Hill



Q10 General Intelligence and Reasoning

Study the given grid carefully and select the option from among the given options that can replace the question mark (?).

B ₃	E ₄	H ₇
K ₈	N ₉	?
T ₁₁	W ₁₃	Z ₂₄

A. Q₂₁B. R₁₂C. Q₁₇D. P₁₂**Q11** General Intelligence and Reasoning

Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

1. All kitchens are bedrooms.
2. No bedroom is a hall.

A. Some kitchens are halls.

B. All halls are kitchens.

C. No kitchen is a bedroom.

D. Some bedrooms are kitchens.



Q12 General Intelligence and Reasoning

Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

1. All guitars are instruments.
2. All instruments are bagpipes.

- A. All bagpipes are instruments.
- B. All instruments are guitars.
- C. All guitars are bagpipes.
- D. No guitar is a bagpipe.



Q13 General Intelligence and Reasoning

'Mo > No' means that Mo is the daughter of No.

'Mo # No' means Mo is the father of No.

'Mo \$ No' means Mo is the mother of No.

'Mo / No' means Mo is the brother of No.

Based on the above, how is Po related to Ko in the given expression?

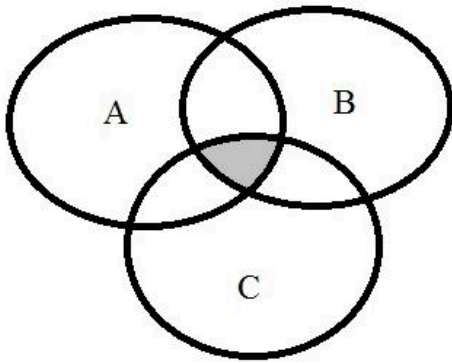
Po \$ Qo # Ro / To > Ko

- A. Husband's sister
- B. Son's wife
- C. Father's sister
- D. Husband's mother



Q14 General Intelligence and Reasoning

In the following diagram, A contains all the people who like chocolate, B contains all the people who like ice-cream and C contains all the people who like candy. What does the shaded area represent?



A. People who like chocolate, candy and ice-cream.



B. People who only like candy and ice-cream.

C. People who only like chocolate and ice-cream.

D. People who only like chocolate and candy.

Q15 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Sword, Dagger, Spade, Knife

A. Sword

B. Knife

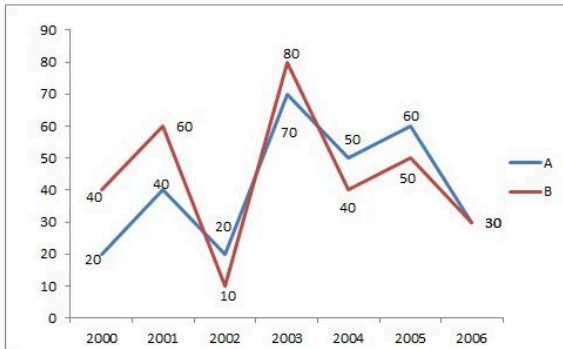
C. Dagger

D. Spade



Q16 General Intelligence and Reasoning

The following graph shows the sales made by two companies, A and B, over 7 years. Answer the question below based on the graph.



In which year was the difference between the sales made by A and that made by B the least?

A. 2006



B. 2003

C. 2002

D. 2005

Q17 General Intelligence and Reasoning

A wristwatch reads 7.30 am. If the hour hand points south-west, then in what direction will the minute hand point after 15 minutes?

A. South

B. South-west

C. West



D. North

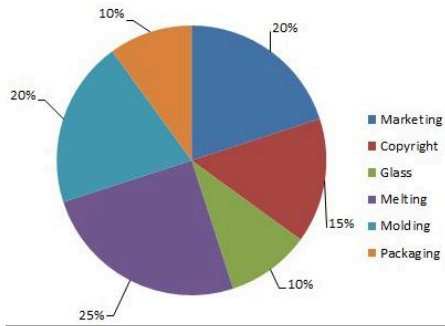


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Q18 General Intelligence and Reasoning

The following pie chart shows the percentage distribution of the various expenses incurred in selling an electric bulb. Answer the question given below based on the pie chart.



If, for a certain quantity of bulbs, the manufacturer incurs ₹28,400 as molding cost, then how much does he incur as copyright expense?

- A. ₹23,100
- B. ₹20,310
- C. ₹20,130
- D. ₹21,300



Q19 General Intelligence and Reasoning

Read the given information and answer the question that follows.

Six students A, B, C, D, E and F appeared in several tests. Either C or F scored the highest. Whenever C scored the highest, E scored the least. Whenever F scored the highest, B scored the least. In all the tests they got different marks. D scored higher than A but they were close competitors. A scored higher than B. C scored higher than A. E and F were close competitors. If C got the first rank, what was the rank of A?

- A. Third
- B. First
- C. Fourth
- D. Second



Q20 General Intelligence and Reasoning

Arrange the following numbers in their increasing order.

(1) -0.96

(2) 0.83

(3) 0.24

(4) -0.64

(5) 0.58

A. 3, 5, 4, 2, 1

B. 2, 5, 3, 4, 1

C. 4, 1, 3, 5, 2

D. 1, 4, 3, 5, 2



Q21 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Officers in the administrative departments should be transferred.

Arguments:

1. Yes, they get friendly with people and can be manipulated by them.

2. No, officers do not like to get transferred frequently.

A. Only argument 2 is strong.

B. Neither argument 1 nor 2 is strong.

C. Both arguments 1 and 2 are strong.

D. Only argument 1 is strong.



Q22 General Intelligence and Reasoning

Vimal and Kamal are good at piano and guitar. Rima and Sima are good at hockey and guitar. Rima, Komal and Rina are good at hockey and chess. Rina and Rima are good at piano and badminton. Komal and Sobha are good at chess and piano. Who is good at hockey, chess and badminton but NOT at guitar?

A. Rima

B. Komal

C. Sima

D. Rina



Q23 General Intelligence and Reasoning

Four pairs of words are listed below, out of which three pairs are alike in some manner and one is different. Select the odd pair.

Low : High

Night : Day

Soft : Delicate

Sweet : Sour

A. Sweet : Sour

B. Low : High

C. Soft : Delicate



D. Night : Day



Q24 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

An advertisement states that XYZ paints should be used to decorate houses.

Assumptions:

1. People want to decorate their house.
2. Only XYZ paints can make houses decorative.

- A. Only assumption 1 is implicit. ☒
- B. Only assumption 2 is implicit.
- C. Neither assumption 1 nor 2 is implicit.
- D. Either assumption 1 or 2 is implicit.

Q25 General Intelligence and Reasoning

A mother is now three times as old as her daughter. 5 years ago, she was four times as old as her daughter. What is the current age of the daughter?

- A. 12 years
- B. 20 years
- C. 16 years
- D. 15 years ☒

Q26 General Intelligence and Reasoning

In a certain code language, 'LAUGHTER' is written as 'MBVHIUFS'. How will 'DEPRESSION' be written in that language?

- A. EFQSFTTJPO ☒
- B. EFSFTQTJPO
- C. EFQSFTJPTO
- D. EFQSIPOFTT



Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Law : Order :: Crime : ?

A. Punishment



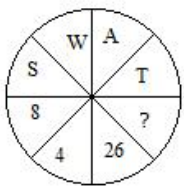
B. War

C. Criminal

D. Peace

Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 20

B. 6

C. 14

D. 7



Q29 General Intelligence and Reasoning

There is a family of five persons A, B, C, D and E. D is the father of B, who is the wife of A. C is the sister of D, and E is the wife of D. How is E related to A?

A. Son-in-law

B. Son

C. Mother

D. Mother-in-law



Q30 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

5, 18, 39, 68, 105, ?

A. 140

B. 150



C. 138

D. 118



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Identify the term that does NOT belong to the following series.

A5, F11, K24, P51, T105, Z217

A. F11

B. P51

C. T105



D. Z217

Q2 General Intelligence and Reasoning

If LIT is coded as 123, LEFT is coded as 4512 and YELL is coded as 2247, then what will be the code for 'FLY'?

A. 527



B. 475

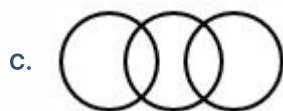
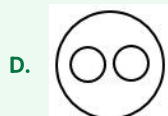
C. 623

D. 741

Q3 General Intelligence and Reasoning

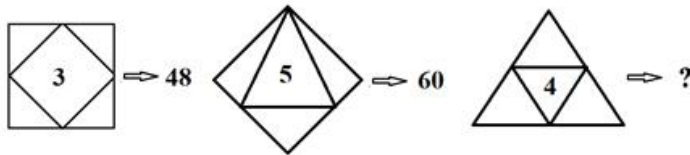
Select the Venn diagram that best represents the relationship between the following classes.

Swimming, Cycling, Exercises



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



A. 90

B. 72

C. 100

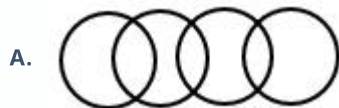
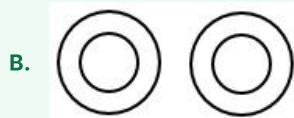
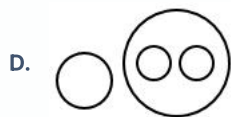
D. 36



Q5 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Ant, Insect, Fox, Mammal



Q6 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

14, 2, 28, 3, 84, 4, ?

A. 268

B. 336



C. 198

D. 202



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the numbers from among the options that can replace the question marks (?).

$$\text{Hexagon}, \nabla \Rightarrow 24, 15$$

$$\text{Pentagon}, \diamond \Rightarrow 20, 20$$

$$\square, \triangle \Rightarrow ?, ?$$

A. 16, 15



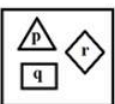
B. 40, 42

C. 30, 29

D. 18, 10

Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given option that can replace the question mark (?).

I.  $\Rightarrow 4[(3+p) + (4+q) + (4+r)]$

II.  $\Rightarrow 5[(4+3) + (3+2) + (5+5)] = 110$

III.  $\Rightarrow ?$

A. 120

B. 144



C. 100

D. 96



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Q9 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word:

Himachal Pradesh : Dharamshala : : Maharashtra : ?

- A. Ahmednagar
- B. Nagpur
- C. Pune
- D. Beed

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

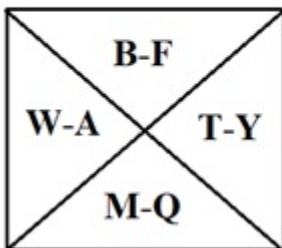
Q10 General Intelligence and Reasoning

If $A < B < C > D < E > A$, then which of the following can be concluded?

- A. $C > A < E$
- B. $B > A > E$
- C. $A < D < B$
- D. $E > C > D$

Q11 General Intelligence and Reasoning

Identify the letter-pair that does NOT belong to the following group.



- A. B-F
- B. M-Q
- C. W-A
- D. T-Y



Q12 General Intelligence and Reasoning

Identify the term that does NOT belong to the following series.

2T3, 5S6, 11R9, 16Q12, 23P15

A. 23P15

B. 16Q12



C. 11R9

D. 2T3

Q13 General Intelligence and Reasoning

Select the option in which the terms share the same relationship as that shared by the given pair of terms.

DMO : WNL

A. CFH : XUT

B. GHI : TSR



C. ZAT : EGD

D. DQG : ELP

Q14 General Intelligence and Reasoning

Among A, B, C, D, E, F, and G, A is the mother of B, B is C's sister's son, C is the only son of D, D is the maternal grandmother of B and E is the son-in-law of F. If F has only one daughter and is the husband of D, then how is E related to A?

A. Husband



B. Mother's Brother

C. Son

D. Sister's husband

Q15 General Intelligence and Reasoning

There are 35 street lamps in a row on a national highway. All are lit except one. The faulty lamp is 15th from the right end. What is the position of the faulty lamp from the left end?

A. 22nd

B. 23rd

C. 21st

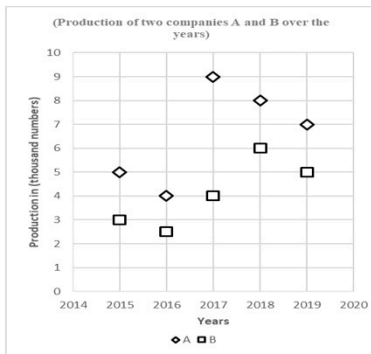


D. 20th



Q16 General Intelligence and Reasoning

Study the given graph that shows production (in thousand numbers) of two companies, A and B, over 7 years, and answer the following question.



For company B, what is the percentage increase in production from 2017 to 2018?

A. 15%

B. 50%



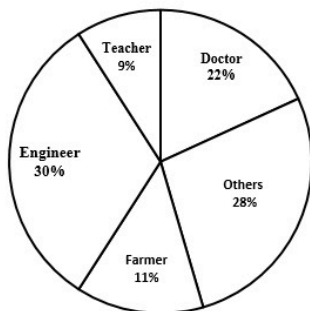
C. 20%

D. 25%

Q17 General Intelligence and Reasoning

The following pie chart shows the percentage-wise distribution of the number of people of various occupation from different states of India.

Which of the given options would be the angle at the centre of the pie chart for the Engineer segment?



A. 90°

B. 100°

C. 108°

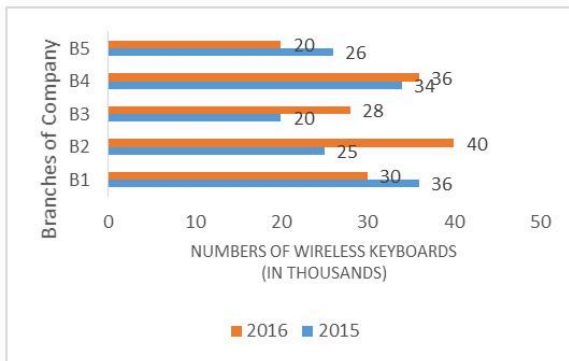


D. 95°



Q18 General Intelligence and Reasoning

The given bar graph shows the total number of wireless keyboards (in thousands) produced by five different branches of a company, B1, B2, B3, B4 and B5, in 2015 and 2016. Study the graph and answer the following question.



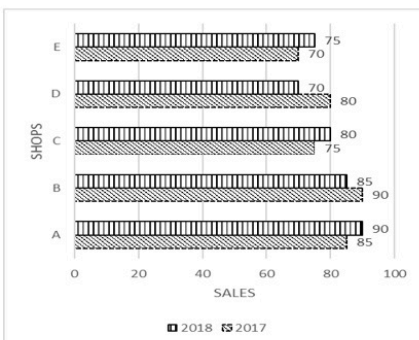
The number of wireless keyboards produced by branch B4 in 2016 is equal to that produced by which branch in 2015?

- A. B3 and B5
- B. Only B2
- C. B1 and B3
- D. Only B1



Q19 General Intelligence and Reasoning

The given bar graph shows the sales of inverters of five different shops, A, B, C, D and E, in the years 2017 and 2018.



What is the ratio of the total sales of shop A for both the years to that of shop D for both the years?

- A. 6 : 5
- B. 1 : 3
- C. 7 : 6
- D. 5 : 3



Q20 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Den
- B. Burrow
- C. Cobweb
- D. Hut



Q21 General Intelligence and Reasoning

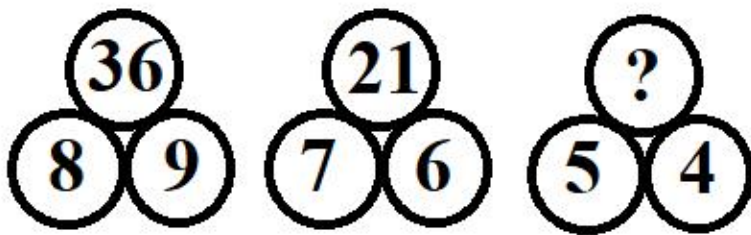
Among A, B, C, D, E, F, G and H, H is the father of G, G is the only brother of F, F is the only sister-in-law of E, E is the mother of D, D is the brother of C and B is the father of H and husband of A. If F is unmarried, then how is C related to A?

- A. Son's Son's Son
- B. Father's Mother
- C. Son's Son
- D. Father's Father



Q22 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 11
- B. 31
- C. 10
- D. 20



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some balls bounce.

All balls vibrate.

Conclusions:

I. Even the balls that do not bounce, vibrate.

II. The balls that do not bounce, do not necessarily vibrate.

A. Neither conclusion I nor II follows.

B. Both conclusions I and II follow.

C. Only conclusion I follows.



D. Only conclusion II follows.

Q24 General Intelligence and Reasoning

Four terms have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. FEDC

B. XWVT



C. NMLK

D. SRQP

Q25 General Intelligence and Reasoning

If in a certain code, UNSURE is written as ELGEHU, which of the following options will be written as YNYHM in the same code?

A. ALONE

B. ALARM



C. TELGU

D. MONEY



Q26 General Intelligence and Reasoning

If '+' means 'division', '-' means 'addition', '×' means 'subtraction' and '÷' means 'multiplication', then what will be the value of the following expression?

$$\frac{[(20 \times 18) - (\frac{6}{2})] + (5 - 2)}{1}$$

A. 3

B. 2

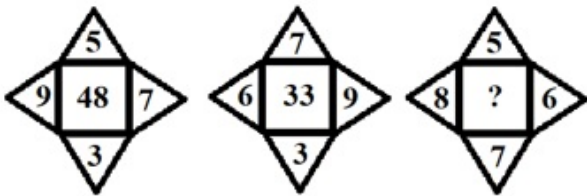


C. 1

D. 4

Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 13



B. 18

C. 6

D. 11



Q28 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

X did not solve the equation on the black board with a chalk.

Assumptions:

I. The equation was solved on a paper.

II. The equation was solved by X on the black board with a marker.

- A. Only assumption II is implicit.
- B. Neither assumption I nor II is implicit.
- C. Both assumptions I and II are implicit.
- D. Only assumption I is implicit.



Q29 General Intelligence and Reasoning

Read the given dialogue and answer the question that follows.

Davy: "Every pancake made by my mother is lip smacking."

Jones: "That's not true. Many pancakes made by your father are also very lip smacking."

What did Jones, apparently, assume regarding Davy's statement?

- A. Davy's mother makes lip-smacking pancakes.
- B. Only Davy's mother makes lip-smacking pancakes.
- C. Davy's father is good for nothing.
- D. Some of the pancakes made by Davy's mother are not lip smacking.



Q30 General Intelligence and Reasoning

In a certain code language, '924' means 'they like tomato', '935' means 'we love tomato' and '956' means 'tomato love mango'. Which digit is used for 'mango'?

- A. 9
- B. 6
- C. 4
- D. 2



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the numbers from among the given options that can replace the question marks (?).

$$25 \blacklozenge 64 = 5 ; 8 ; 13$$

$$144 \blacklozenge 36 = 12 ; 6 ; 18$$

$$121 \blacklozenge 81 = ? ; ? ; ?$$

A. 2; 5; 7

B. 11; 9; 20



C. 12; 18; 30

D. 7; 10; 17

Q2 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Train : Travel

A. Round : Circle

B. Ideas : Dreams

C. Food : Noodles

D. Pen : Write



Q3 General Intelligence and Reasoning

Five girls Priya, Usha, Riya, Shreya and Tina wrote a novel. The one who wrote first gave it to Riya. The one who wrote last took it from Priya. Tina was not the first or the last to write. There were two writers in between Usha and Priya. Who was the last to write the novel?

A. Shreya



B. Usha

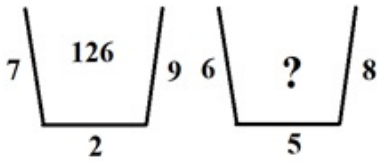
C. Priya

D. Riya



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 240



B. 177

C. 320

D. 126

Q5 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Teacher

B. Principal

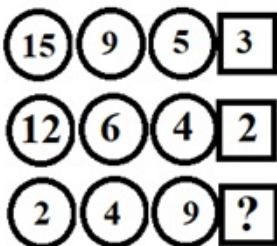


C. Engineer

D. Doctor

Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 6

B. 8

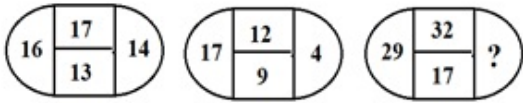
C. 10

D. 18



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 28

B. 32

C. 20

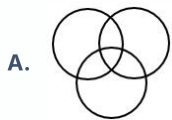
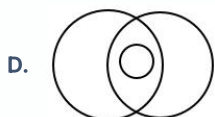


D. 22

Q8 General Intelligence and Reasoning

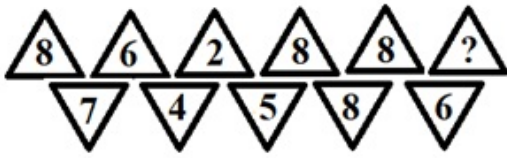
Select the Venn diagram that best represents the relationship between the following classes.

Rivers, Ganga, Water bodies



Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 2

B. 4



C. 3

D. 8

Q10 General Intelligence and Reasoning

Walter is Heisenberg's twin brother. Heisenberg is Eva's brother. Newton is Eva's father and Skyler's brother. Skyler is the mother of two children and has two nephews and three nieces. How is Skyler related to Walter's mother?

A. Father's sister

B. Mother's sister

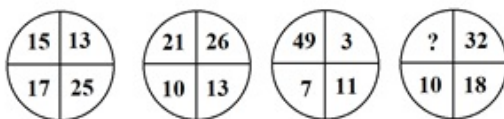
C. Husband's mother

D. Husband's sister



Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 65

B. 69

C. 10



D. 8



Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some eggs are onions.

All onions are blue.

Conclusions:

I. All eggs are blue.

II. All onions are eggs.

A. Neither conclusion I nor II follows.



B. Both the conclusions follow.

C. Only conclusion I follows.

D. Only conclusion II follows.

Q13 General Intelligence and Reasoning

In a certain code language, ALBINISM is written as 79. How will NEURON be written in that code?

A. 87



B. 98

C. 45

D. 39



Q14 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should parents buy war-type video games for their children?

Arguments:

- (i) Yes, such games are useful in developing strategy and planning skills in children.
- (ii) No, war-type toys do not teach children good values.

- A. None of the arguments is strong.
- B. Only argument (ii) is strong.
- C. Only argument (i) is strong.
- D. Both the arguments are strong.



Q15 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Is boarding school system beneficial to children?

Arguments:

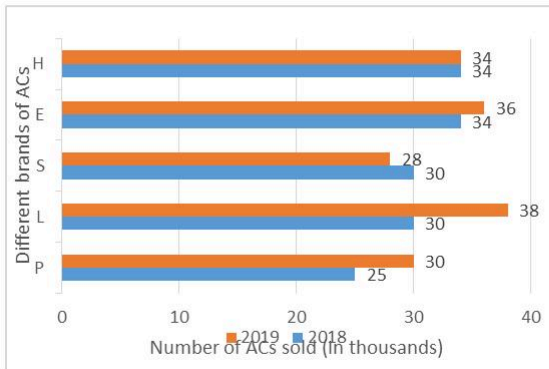
- (i) Yes, boarding school system separates children from their homes which is beneficial.
- (ii) No, getting separated from parents for long periods of time may damage children's relationship with them, leaving the children feeling anxious or alone.

- A. None of the arguments is strong.
- B. Both the arguments are strong.
- C. Only argument (i) is strong.
- D. Only argument (ii) is strong.



Q16 General Intelligence and Reasoning

The given bar graph shows the total number of air conditioners (ACs) of different brands, P, L, S, E and H (in thousand numbers) sold by a supplier in 2018 and 2019. Study the graph carefully and answer the following question.



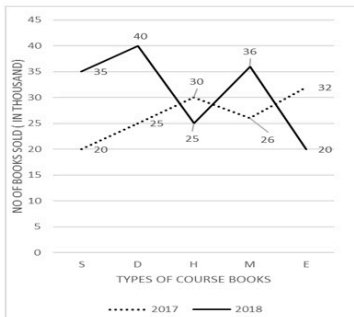
For which of the following pairs of brands was the total number of ACs sold in 2018 and 2019 together equal?

- A. E and H
- B. S and H
- C. P and S
- D. H and L



Q17 General Intelligence and Reasoning

The given line graph shows the total number of course books of Science (S), Drawing (D), Hindi (H), Mathematics (M) and English (E) (in thousand numbers) sold by a printing company in 2017 and 2018. Study the graph carefully and answer the following question.



Sales for books in which subject has fallen the most between 2017 and 2018?

- A. Drawing
- B. English
- C. Hindi
- D. Maths



Q18 General Intelligence and Reasoning

Study the given table that shows the number of students who appeared in the UPSC exam from five different states of India, and answer the following question.

States Years	A.P	U.P	MP	Punjab	Kerala
2014	280	300	250	500	440
2015	320	400	280	450	400
2016	260	450	240	320	350
2017	400	500	400	500	380
2018	350	430	540	410	420

What is the ratio of the total number of students who appeared in the UPSC exams in 2016 and 2017 from AP to that of students who appeared from UP for these years?

A. 66 : 95



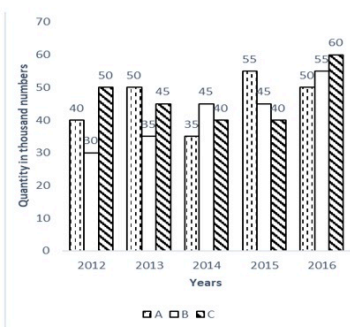
B. 85 : 52

C. 2 : 6

D. 15 : 7

Q19 General Intelligence and Reasoning

The given bar graph shows the data of the production of XYZ automobiles (in thousand numbers) by three branches, A, B and C of, a company over 5 years (2012-2016).



Which branch has recorded the highest percentage growth in production of XYZ automobiles in the given period?

A. Branch B with greater than 80% growth



B. Branch C with 100% growth

C. Branch A with greater than 50% growth

D. Branch B with approximately 50% growth



Q20 General Intelligence and Reasoning

Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Tomato : Fruit
- B. Cricket : Sport
- C. Nut : Almond
- D. Adidas : Brand



Q21 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Kingfisher: Bird

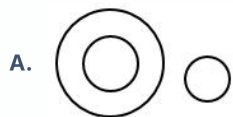
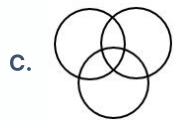
- A. Apple : Fruit
- B. Cold : Hot
- C. Fat : Body
- D. Fur : Cat



Q22 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

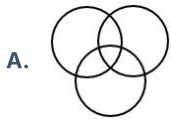
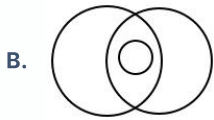
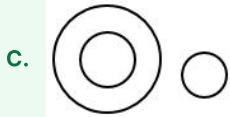
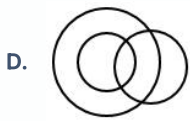
Blue, Water, Star



Q23 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Honesty, Banana, Virtue



Q24 General Intelligence and Reasoning

In a certain code language, BAYWATCH is written as ZYWUYRAF. How will EFRON be written in that code?

A. CDPML



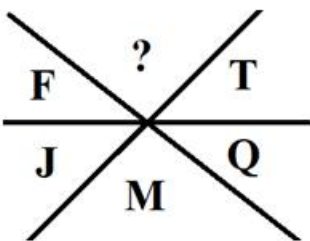
B. DEQNO

C. BCOLK

D. DCOLN

Q25 General Intelligence and Reasoning

Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).



A. U

B. V

C. W

D. X



Q26 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

2A, 3C, 5F, 7J, 11O, ?

A. 13U



B. 15U

C. 17U

D. 13V

Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).



A. Q

B. M



C. O

D. P

Q28 General Intelligence and Reasoning

Select the combination of mathematical symbols from among the given options that when sequentially placed in the blank boxes will result in a balanced equation.

57 □ 3 □ 2 □ 2 □ 15 □ 25

A. ÷, ×, =, +, +

B. ÷, ×, +, =, +



C. +, =, ÷, ×, +

D. ÷, ×, -, =, ×



Q29 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Fillers



B. Incisors

C. Canines

D. Premolars

Q30 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

D4W, G5T, K9P, ? , S23H, V37E

A. O13L

B. P13L

C. O13M

D. O14L



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

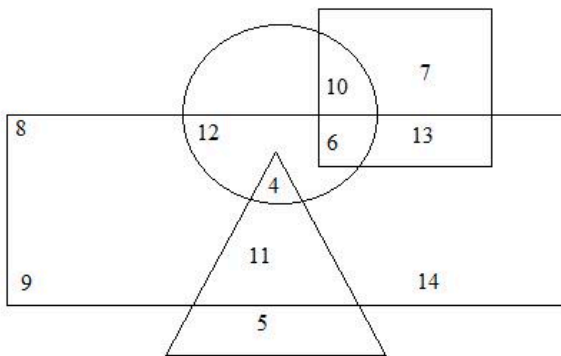
The ratio of the present ages of Alok and Anil is 3 : 4. If Alok's age 20 years from now will be 62 years, then what is Anil's present age?

- A. 60 years
- B. 52 years
- C. 56 years
- D. 64 years



Q2 General Intelligence and Reasoning

In the given figure, rectangle represents 'male', triangle represents 'educated', circle represents 'urban' and square represents 'civil servants'. What is the count of educated males who hail from urban area?



- A. 2
- B. 3
- C. 6
- D. 4



Q3 General Intelligence and Reasoning

If PUNJAB is coded as OSKKCE, then how will PRAYAG be coded?

- A. POXJCZ
- B. OPXJCZ
- C. POXZCJ
- D. OPXZCJ



Q4 General Intelligence and Reasoning

Seven students A, B, C, D, E, F and H gives a test. No two students get same marks. A gets more marks than B. H gets more marks than A. Only two students get more marks than C. D gets more marks than C and B but D doesn't get the highest marks.

If B did not get the lowest marks, then which of the following sequence of their marks is possible?

- A. $H > D > C > B > E > F > A$
- B. $F > D > C > E > H > B > A$
- C. $H > D > C > E > A > B > F$ ✓
- D. $E > C > D > H > A > B > F$

Q5 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 10, 30, 68, ?, 222

- A. 103
- B. 120
- C. 130 ✓
- D. 110

Q6 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

AC, CF, EJ, GO, ?

- A. IU ✓
- B. JV
- C. IV
- D. JU

Q7 General Intelligence and Reasoning

Avanish is a friend of Harsh. Pointing to an old man, Avanish asked Harsh, "Who is he?" Harsh replied, "His son is my son's paternal uncle." How is the old man related to Harsh?

- A. Father ✓
- B. Father's Father
- C. Brother
- D. Father's brother



Q8 General Intelligence and Reasoning

Among the following propositions two are related in such a way that one is the denial of the other. Which are those propositions?

Propositions:

- (a) All elephants are equal to cats
- (b) Some elephants are not equal to cats
- (c) Some elephants are equal to cats
- (d) Few elephants are also equal to cats

A. (a) and (b)



B. (a) and (d)

C. (c) and (d)

D. (a) and (c)

Q9 General Intelligence and Reasoning

If APPLE is coded as 25563 and RUNG is coded 7148, then PURPLE will be coded as:

A. 617563

B. 617553

C. 517563



D. 517653

Q10 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Shirt : Trousers :: ? : Table

A. Bed

B. Chair



C. Almirah

D. Furniture



Q11 General Intelligence and Reasoning

If the proposition 'All men are rich' is false, then which of the following propositions can be claimed certainly to be true?

A. Some men are not rich.



B. No rich person is a man.

C. No man is rich.

D. Some men are rich.

Q12 General Intelligence and Reasoning

Six persons M1, M2, M3, M4, M5 and M6 are sitting in a row facing towards north (not necessarily in the same order). Only three persons sit between M2 and M3. M3 is sitting to the immediate left of M5. Only three persons sit between M1 and M5. M4 sits to the immediate left of M6 and is to the right of M3. How many persons are sitting between M3 and M6?

A. One

B. Two



C. Zero

D. Three

Q13 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. OQS

B. JLN

C. UWY

D. ADG



Q14 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow :: Madhya Pradesh : ?

A. Bhopal



B. Gwalior

C. Indore

D. Jabalpur



Q15 General Intelligence and Reasoning

In a certain code, ROAR is written as URDU. How will URDU be written in that code?

A. ROAR

B. XUGX

C. VXDQ

D. VSOV

Q16 General Intelligence and Reasoning

The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden during the years 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the total expenditure on 'Taxes' and 'Interest on loans' less than the expenditure on 'Fuel etc'?

A. 2014

B. 2015

C. 2016

D. 2013

Q17 General Intelligence and Reasoning

The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
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2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The average yearly expenditure on 'Salary' from 2013 to 2017 was approximately:

A. ₹69.58 crore

B. ₹68.58 crore

C. ₹67.58 crore

D. ₹68.00 crore



Q18 General Intelligence and Reasoning

The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
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2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The range of expenditure incurred over the five-year period is most similar for which of the following items of expenditure?

- A. Salary and Taxes
- B. Salary and Fuel etc
- C. Fuel etc and Interest on Loans
- D. Interest on Loans and Taxes

**Q19** General Intelligence and Reasoning

The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the percentage increase of the expenditure on salary, as compared to the previous year, more than 20%?

- A. 2016
- B. 2015
- C. 2014
- D. 2017



Q20 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

ACE, GIJ, LPO, PXT, ?

A. SGY



B. SYG

C. SZG

D. SGZ

Q21 General Intelligence and Reasoning

A, B, C, D and E are five friends. B is elder to C but is shortest in the group. C is taller to B, but younger to D. A is elder to D but not as tall as E. E is younger to C and is taller to B and D.

Which of the following sequence of their ages cannot be possible?

A. $A > D > B > C > E$

B. $A > D > C > B > E$



C. $B > A > D > C > E$

D. $A > B > D > C > E$

Q22 General Intelligence and Reasoning

Seven persons P, Q, R, S, A, B and D are sitting one above the other on a ladder (not necessarily in the same order). B sits neither at the top nor at the bottom. Only four persons sit between P and R. S sits immediately above A. Only one person sits between R and D. D sits below S. B sits above Q.

Three of the following are similar in a certain way based on their seating arrangement and form a group, which of the following does not belong to that group?

A. S D

B. B Q

C. P A

D. D B



Q23 General Intelligence and Reasoning

In a certain code language, 'NDRWCK' is written as 'GUGPTZ'. What is the code for 'MTSFHJ' in that code language?

A. FKHYYY



B. FKHZZZ

C. FOPWWW

D. FOPXXX



Q24 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing towards the centre (not necessarily in the same order). A sits second to the right of C and C is third to the left of D. B is not the neighbour of C. B is second to the right of E. Only one person sits between D and G. G is second to the left of H.

What is the position of G with respect to C?

A. Third to the left



B. Immediate right

C. Third to the right

D. Immediate left

Q25 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

O2F, R5H, U10J, X17L, ?

A. C82Q

B. A26O

C. B80M

D. A26N



Q26 General Intelligence and Reasoning

How will you write 2.84 hours in hours, minutes and seconds?

A. 2 hours 8 minutes 4 seconds

B. 2 hours 50 minutes 4 seconds

C. 3 hours 24 minutes

D. 2 hours 50 minutes 24 seconds



Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- (a) All dogs are mammals.
- (b) No animals are dogs.

Conclusions:

- (i) No animals are mammals.
- (ii) Some animals are not mammals.
- (iii) No dogs are animals.
- (iv) All mammals are dogs.

- A. Only conclusion (iii) follows. ☒
- B. Only conclusions (iii) and (iv) follows.
- C. Only conclusion (i) follows.
- D. Only conclusions (i) and (ii) follows.

Q28 General Intelligence and Reasoning

In a certain code language, 'Horses are animals' is written as 'lu # @', 'Animals are mammals' is written as 'kt lu #', 'Are horses mammals' is written as 'kt # @'. What is the code for 'Animals' in that code language?

- A. kt
- B. #
- C. lu ☒
- D. @

Q29 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

10, 14, 28, 32, 64, 68, 132

- A. 64
- B. 14
- C. 32
- D. 132 ☒



Q30 General Intelligence and Reasoning

A man walks 10 m forward towards the direction of sunrise and then 10 m to his right. After that, every time turning to his left, he walks 5 m, 15 m and 15 m, respectively. What is the likely direction he is in now with reference to his starting point?

- A. East
- B. West
- C. South
- D. North

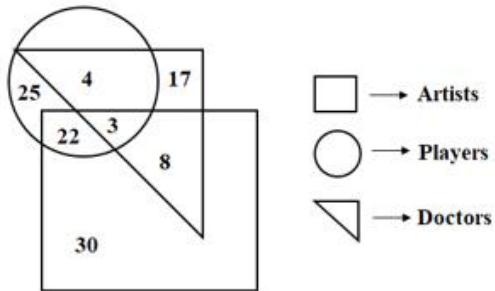


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the following figure and answer the question that follows.



How many doctors are neither artists nor players?

A. 12

B. 17



C. 13

D. 15

Q2 General Intelligence and Reasoning

Pointing to a lady Jayant says, "She is the sister of Prikshit, who is the brother of Dushyant and the brother of Abha."

Abha is the sister-in-law of Jayant and she has only one sister.

How is Jayant related to that lady?

A. Son

B. Father

C. Husband



D. Brother



Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follows from the statements.

Statements:

1. All boards are black.
2. All blacks are white.

Conclusions:

1. No white is black.
2. All black are boards.
3. All white are black.
4. All boards are white.

A. 4



B. 1

C. 2

D. 3

Q4 General Intelligence and Reasoning

How will you write 7.45 hours in hours, minutes and seconds?

A. 7 hours, 20 minutes, 7 seconds

B. 7 hours, 27 minutes, 0 seconds



C. 7 hours, 40 minutes, 5 seconds

D. 7 hours, 45 minutes, 0 seconds

Q5 General Intelligence and Reasoning

If a boy finds that he is 11th from the right in a line of boys and 5th from the left, how many boys should be added to the line so that there are 29 boys in the line?

A. 12

B. 13

C. 15

D. 14



Q6 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

L34E, O46H, R58K, U70N, ?

A. X82Q



B. X41Q

C. X82P

D. X41M

Q7 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Music is very good for peace of mind.

Conclusions:

I. Arijit Singh has a good voice.

II. Kishor Kumar was a famous singer.

A. Neither of the conclusion follows.



B. Only conclusion II follows.

C. Only conclusion I follows.

D. Both conclusions follow.

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Ranthambore : Tiger :: Kaziranga : ?

A. Spotted Hyena

B. One-horned Rhinoceros



C. Wild Ass

D. Asiatic Lion



Q9 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Bag : Leather

- A. Mobile : Network
- B. Plastic : Polymers
- C. Water : Drinking
- D. Suitcase : Travel



Q10 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should the illiterates be debarred from casting their votes?

Arguments:

- I. Yes, they can be easily misguided.
- II. No, it is their constitutional right.

- A. Only argument I is strong.
- B. Only argument II is strong.
- C. Both argument I and II are strong.
- D. Neither argument I nor II is strong.



Q11 General Intelligence and Reasoning

Mary is taller than Aayushi. Gunjan is taller than Aayushi but shorter than Shalini, who is taller than Mary. Who among them is the tallest?

- A. Shalini
- B. Gunjan
- C. Aayushi
- D. Mary



Q12 General Intelligence and Reasoning

If MOBILE = LMYEGY, then SONG will be equal to:

A. RMKC



B. RMCK

C. TPHM

D. TPMH

Q13 General Intelligence and Reasoning

How many 7s are there in the following series which are not immediately followed by 3 but immediately preceded by 8?

898762263269732872778747794

A. 1

B. 3



C. 7

D. 8

Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follows from the statements.

Statements:

1. Some bags are books.
2. All pen are books.

Conclusions:

1. All bags are pens.
2. All bags are books.
3. No pen is a book.
4. No pens are bag.

A. 2

B. 1

C. 4

D. 3

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



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Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

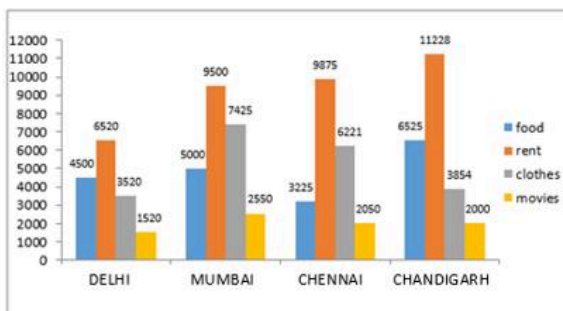
Clock : Time :: Thermometer : ?

- A. Fever
- B. Weather
- C. Temperature
- D. Illness



Q16 General Intelligence and Reasoning

The given bar chart shows average expenditure on food, rent, clothes and movies by individuals in a month in 4 different cities.



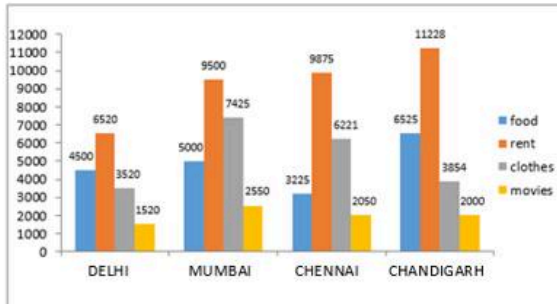
Which city has the maximum expenditure by an individual in a month?

- A. Mumbai
- B. Chandigarh
- C. Delhi
- D. Chennai



Q17 General Intelligence and Reasoning

The given bar chart shows average expenditure on food, rent, clothes and movies by individuals in a month in 4 different cities.



Which city has the highest gap in minimum and maximum expenditure by an individual in a month?

A. Chandigarh



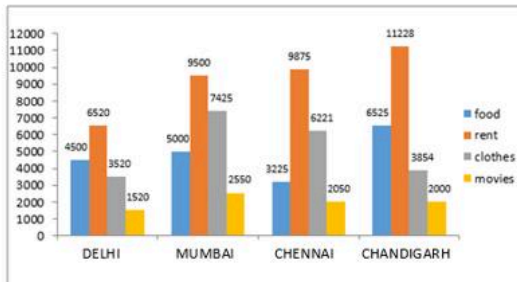
B. Delhi

C. Mumbai

D. Chennai

Q18 General Intelligence and Reasoning

The given bar chart shows average expenditure on food, rent, clothes and movies by individuals in a month in 4 different cities.



What is the total expenditure on clothes as an approximate percentage of the total expenditure on Rent across all 4 cities?

A. 57%



B. 60%

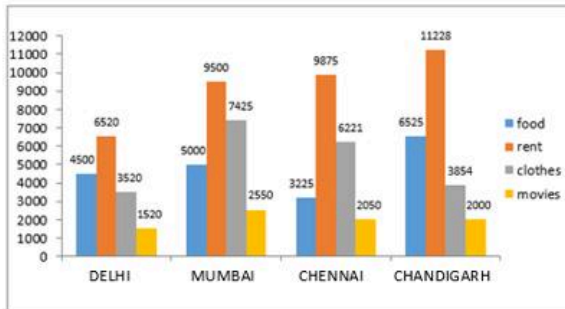
C. 51%

D. 53%



Q19 General Intelligence and Reasoning

The given bar chart shows average expenditure on food, rent, clothes and movies by individuals in a month in 4 different cities.



In which city is the expenditure on movies nearest to the average expenditure on movies across all four cities?

- A. Chandigarh
- B. Mumbai
- C. Delhi
- D. Chennai



Q20 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

A, C, E, G, I, K, ?

- A. L
- B. O
- C. N
- D. M



Q21 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 9, 17, 33, 65, ?

- A. 130
- B. 131
- C. 129
- D. 128



Q22 General Intelligence and Reasoning

Three friends, A, B and C work in an office, in the IT, HR and Banking departments. A works in the banking department and works 8 hours a day; but, the one who works in the HR department works only 5 hours a day. B is lazy and does not like to work the entire day. B has maths background but is not part of the banking department.

Who works in HR department?

- A. C
- B. B
- C. A
- D. Either B or C



Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Tongue : Taste :: Lungs : ?

- A. Perspiration
- B. Circulation
- C. Cognition
- D. Respiration



Q24 General Intelligence and Reasoning

A team of five members is sitting in a row facing towards the north. C is to the left of A and to the right of E. B is to the left of D and to the right of A. Who is sitting in the middle?

- A. C
- B. D
- C. A
- D. B



Q25 General Intelligence and Reasoning

Read the following information and answer the question that follows.

1. Rohit, Shobit and Manu play volleyball, tennis and Kho-Kho.
2. Rohit, Ashu and Manu play volleyball, tennis and badminton.
3. Rohit, Shobhit, Dalip and Manu play Kho-Kho and tennis.

Which game is played by all the boys?

- A. Kho-Kho
- B. Tennis
- C. Badminton
- D. Volleyball



Q26 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

12.24, 48.96, 192.384, ?

- A. 768.1546
- B. 768.1536
- C. 748.1526
- D. 758.1536



Q27 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

289, 306, 340, 389, 459, 544

- A. 289
- B. 459
- C. 389
- D. 306



Q28 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Photosynthesis = Sun Light

- A. Book = Magazine
- B. Writing = Pen
- C. Printer = Deskjet
- D. Fan = Light

Q29 General Intelligence and Reasoning

How will you write 3.78 hours in hours, minutes and seconds?

- A. 3 hours, 45 minutes, 33 seconds
- B. 3 hours, 46 minutes, 48 seconds
- C. 3 hours, 7 minutes, 8 seconds
- D. 4 hours, 18 minutes, 0 seconds

Q30 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

L, J, H, F, D, ?

- A. B
- B. C
- C. E
- D. A



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Pointing to a lady, Raman said, "The son of her only brother is the brother of my wife". How is the lady related to Raman?

- A. Wife's mother
- B. Wife's father's sister
- C. Wife's brother's wife
- D. Father's sister



Q2 General Intelligence and Reasoning

Which of the following is different from the rest?

Venus, Mars, Iapetus, Jupiter

- A. Iapetus
- B. Venus
- C. Jupiter
- D. Mars



Q3 General Intelligence and Reasoning

Read the following information carefully and answer the question that follows.

Sahil and Rohan are good at hockey and baseball. Gautam, Sahil and Mahesh are good at football and baseball. Kaushal and Gautam are good at cricket and volleyball. Kaushal and Rohan are good at hockey and volleyball.

Who is good at volleyball, hockey and baseball?

- A. Sahil
- B. Kaushal
- C. Gautam
- D. Rohan



Q4 General Intelligence and Reasoning

Shubham said, "I have no brother or sister. This man in the photograph is the husband of my mother's daughter-in-law". Whose photograph is Shubham referring to?

- A. Son-in-law
- B. Son
- C. Cousin
- D. Self



Q5 General Intelligence and Reasoning

If $Z = 26$ and $ACT = 24$, then BAT will be equal to:

- A. 23
- B. 21
- C. 26
- D. 24



Q6 General Intelligence and Reasoning

Pick the odd one out.

Rectangle, Triangle, Square, Parallelogram

- A. Triangle
- B. Parallelogram
- C. Rectangle
- D. Square



Q7 General Intelligence and Reasoning

If J denotes addition, G denotes subtraction, M denotes multiplication, and B denotes division, then which of the following equations will NOT be correct?

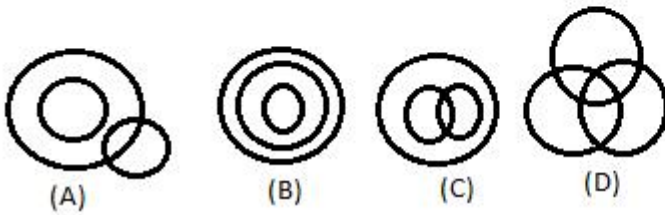
- A. $8M2G6B3J7 = 21$
- B. $4G16B2J6M5 = 26$
- C. $6M5J4B2G10 = 22$
- D. $6B2M8G10J4 = 20$



Q8 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Women, Married women, Lady doctor.



A. A

B. C



C. B

D. D

Q9 General Intelligence and Reasoning

Five friends P, Q, R, S and T are compared on the basis of their height (not necessarily in the same order). Height of T is between P and Q. T is taller than S. R's height is more than P and T.

Which of the following sequence of their height cannot be possible?

I. $R > P > T > Q > S$

II. $R > S > Q > T > P$

III. $Q > R > T > S > P$

A. Only II



B. II and III

C. I and III

D. Only I

Q10 General Intelligence and Reasoning

In a certain code language, FURNITURE is written as RUFTINERU. How will FOUNTAINS be written as in that language?

A. NIATNSUOF

B. UOFATNSNI



C. UOFNTNISI

D. OFNUATSNi



Q11 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

70, V, 63, R, 56, O, 49, ?

A. K

B. N

C. M



D. L

Q12 General Intelligence and Reasoning

There are five friends X, Y, Z, U and V. They are compared on the basis of height. Height of no two friends is same. U is shorter than Y but taller than X. Z is the tallest. X is taller than V. Who is the third tallest?

A. U



B. X

C. V

D. Y

Q13 General Intelligence and Reasoning

Arrange the following in a meaningful order.

A. Pupa B. Imago C. Larva D. Egg

A. $D \rightarrow C \rightarrow B \rightarrow A$

B. $C \rightarrow D \rightarrow A \rightarrow B$

C. $D \rightarrow C \rightarrow A \rightarrow B$



D. $A \rightarrow C \rightarrow D \rightarrow B$



Q14 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

On his second visit, the doctor changed the prescription.

Assumptions:

I. The patient did not show improvement with the earlier prescription.

II. The patient did not take the earlier prescription seriously.

- A. Only assumption II is implicit.
- B. Both assumptions I and II are implicit.
- C. Only assumption I is implicit. ☒
- D. None of the assumptions is implicit.

Q15 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

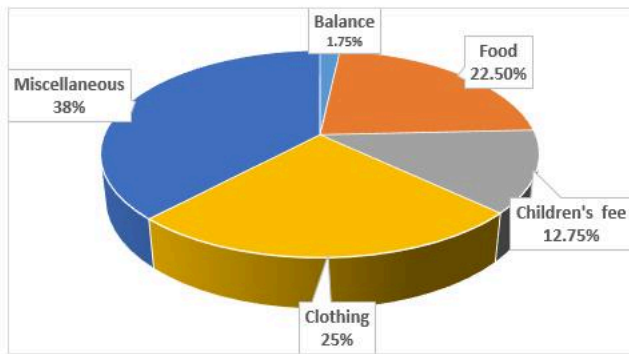
4, 13, 27, 82, 165, ?

- A. 497
- B. 495
- C. 494
- D. 496 ☒



Q16 General Intelligence and Reasoning

Study the following pie diagram and answer the question that follows.



Approximately how many degrees of the central angle would represent expenditure on children's fees?

A. 50°

B. 44°

C. 46°



D. 42°

Q17 General Intelligence and Reasoning

The given table presents the sales figures of physics and chemistry books in the years 2003, 2004, 2005 and 2006.

Year	2003	2004	2005	2006
Physics	300	425	475	515
Chemistry	450	550	590	700

In which year was the difference in the sale of the two subject books the least?

A. 2006

B. 2004

C. 2005



D. 2003

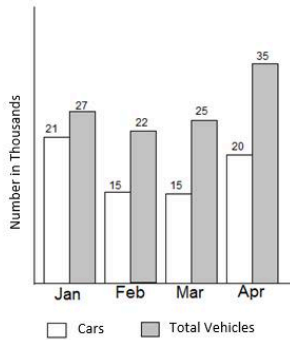


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Q18 General Intelligence and Reasoning

Study the given bar graph that shows the registration of cars and total vehicles for the first four months of the year 2015 in Delhi and answer the question that follows.



How many more vehicles, other than cars, were registered in April 2015 compared to January 2015?

A. 8000

B. 15000

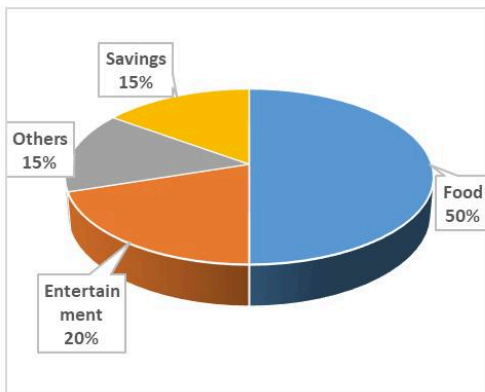
C. 5000

D. 9000



Q19 General Intelligence and Reasoning

The given pie diagram shows how a student spent his pocket money amounting to ₹3,500 during the course of a month.



How much more money (in ₹) did he spend on food as compared with what he spent on entertainment?

A. 875

B. 700

C. 1,050

D. 525



Q20 General Intelligence and Reasoning

In a certain code language, KNIFE is written as PMRUV. How will PAINTING be written as in that language?

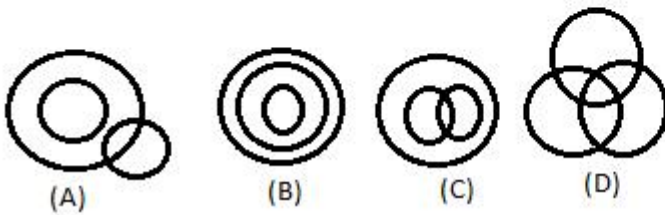
- A. KZNIGRGN
- B. KARNGIMG
- C. KZRMGRMT
- D. GNITNIAD



Q21 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Females, Sisters



- A. B
- B. D
- C. A
- D. C



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some papers are pencils.

Some pencils are boards.

Conclusions:

- I. No paper is a board.
- II. All papers are boards.
- III. Some boards are not papers.

- A. Either I or II follows.
- B. Only conclusion III follows.
- C. None of the conclusions follows.
- D. Only conclusion I follows.



Q23 General Intelligence and Reasoning

If a cube of $3'' \times 3'' \times 3''$ is painted on all sides and then cut into 27 smaller cubes of $1'' \times 1'' \times 1''$, then how many such smaller cubes will be there that are painted only on two sides?

- A. 8
- B. 16
- C. 4
- D. 12



Q24 General Intelligence and Reasoning

'Hand' is related to 'Finger' in the same way as 'Pen' is related to '_____'.

- A. Holder
- B. Ink
- C. Pencil
- D. Nib



Q25 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

223, 111, ?, 27, 13, 6.

- A. 56
- B. 54
- C. 52
- D. 55



Q26 General Intelligence and Reasoning

Identify the letter that does NOT belong to the following series.

X, U, Q, M, F, Y

- A. Y
- B. F
- C. Q
- D. M



Q27 General Intelligence and Reasoning

Which of the following is NOT similar to the rest?

Coat, Shirt, Jacket, Sweater

A. Coat

B. Shirt



C. Sweater

D. Jacket

Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 17

B. 13

C. 15



D. 19

Q29 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Carpenter : Saw :: Blacksmith : ?

A. Wood

B. Hammer



C. Gold

D. Metal



Which of the given options arranges the following in a logical order.

A. Bihar B. Nagaland C. Uttar Pradesh D. Rajasthan E. Assam

A. $C \rightarrow D \rightarrow A \rightarrow E \rightarrow B$

B. $D \rightarrow C \rightarrow E \rightarrow A \rightarrow B$

C. $D \rightarrow C \rightarrow A \rightarrow E \rightarrow B$



D. $C \rightarrow D \rightarrow B \rightarrow A \rightarrow E$



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Rohan and Kundan are good in History and Sanskrit. Shyam and Rohan are good in Mathematics and History. Gopal and Kundan are good in Science and Sanskrit. Shyam, Gopal, and Mohan are good in Mathematics and Arts. On the basis of above information answer question.

Who is good in History, Science, and Sanskrit?

- A. Gopal
- B. Rohan
- C. Shyam
- D. Kundan



Q2 General Intelligence and Reasoning

Find the missing number.

4	5	6
5	4	4
6	4	5
14	16	?

- A. 14
- B. 24
- C. 19
- D. 18



Q3 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Rabbit : Hop :: Snake : ?

- A. Jump
- B. Fly
- C. Crawl
- D. Run



Q4 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) in the following series.

6, 24, 60, 120, 210, ?

A. 274

B. 402

C. 368

D. 336



Q5 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Hard disk, RAM, Mouse, Motherboard.

A. Mouse



B. Motherboard

C. Hard disk

D. RAM

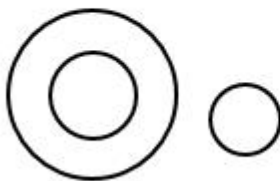
Q6 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

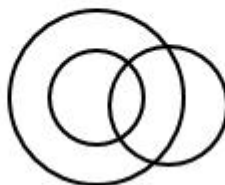
Mothers, Doctors, Women



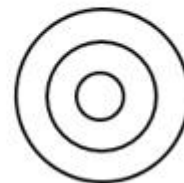
a



b



c



d

A. b

B. a

C. c



D. d



Q7 General Intelligence and Reasoning

Five men A, B, C, D and E are married to five women P, Q, R, S and T (not necessarily in the same order). These men like one shirt among five different colours : red, green, black, yellow and pink (not necessarily in the same order). One man is married to only one woman and likes only one shirt. No two men are married to the same women and does not like the same shirt. C is married to P and does not like black shirt. D likes Pink shirt. R is married to E. E does not like green and black shirt. A likes green shirt but he is not married to Q or T. B is not married to T.

Which of the following combination of man, woman and Shirt's colour is correct?

A. D – Q – Pink

B. C – P – Yellow

C. E – R – Yellow

D. B – Q – Black

**Q8** General Intelligence and Reasoning

If '÷' stands for 'subtraction', '×' stands for 'division', '+' stands for 'multiplication' and '-' stands for 'addition', then which of the following equations is correct?

A. $12 \times 4 - 7 \div 2 + 3 = 4$



B. $12 \div 4 - 7 \times 2 + 3 = 4$

C. $8 \div 4 + 2 - 6 \times 2 = 5$

D. $8 \div 4 + 2 - 6 \times 2 = 4$

Q9 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Only students who work hard get good grades.

Conclusions:

I. Hard work is necessary for success.

II. Success is not important for those who do not work hard.

A. Only conclusion I follows.



B. Neither conclusion I nor II follows.

C. Only conclusion II follows.

D. Both conclusions I and II follow.



Q10 General Intelligence and Reasoning

Select the letters from the given options that can replace the question marks (?) in the following series.

J L K M O N P R Q S ? ?

A. U T



B. U V

C. T U

D. R S

Q11 General Intelligence and Reasoning

Roma introduced a boy saying, "He is the son of the daughter of the father of my son." How is the boy related to Roma?

A. Son

B. Brother's son

C. Daughter's son



D. Brother

Q12 General Intelligence and Reasoning

Find the missing number.

48	24	8
55	20	11
63	?	9

A. 18

B. 28



C. 24

D. 20



Q13 General Intelligence and Reasoning

'Cricket' is related to 'Bat', in the same way as 'Tennis' is related to '_____'.
A. Glove
B. Stick
C. Wicket
D. Racquet



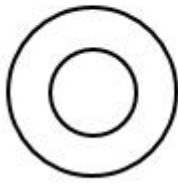
Q14 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

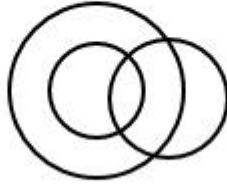
Mammals, Pigeons, Dogs



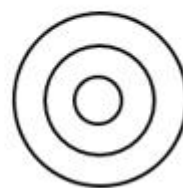
a



b



c



d

A. c

B. d

C. a

D. b



Q15 General Intelligence and Reasoning

Of the four districts listed, three are alike in some manner and one is different. Select the odd one.

Panaji, Surat, Patna, Mumbai.

A. Surat

B. Panaji

C. Mumbai

D. Patna



Q16 General Intelligence and Reasoning

Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Find the average marks scored in science by the students.

A. 77.2



B. 74.5

C. 80.4

D. 71.8

Q17 General Intelligence and Reasoning

Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored highest marks in at least 2 subjects?

A. Jeeva

B. Alia

C. Hetal

D. Justin



Q18 General Intelligence and Reasoning

Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored the second highest overall percentage?

- A. Hetal
- B. Justin
- C. Kuber
- D. Jeeva

**Q19** General Intelligence and Reasoning

Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

What is the difference in total marks between the first and the fifth ranked students?

- A. 82
- B. 67
- C. 74
- D. 91

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q20 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) in the following series.

6, 11, 8, 9, 11, 7, ?, 5

A. 13

B. 15



C. 17

D. 14

Q21 General Intelligence and Reasoning

In a certain code language, HOUSE is written as ESUOH. How will CLOCK be written as in that language?

A. CKLCO

B. KCOLC



C. KCLOC

D. KOCCL

Q22 General Intelligence and Reasoning

Seven persons A, B, C, D, E, F and G work as clerk, PO, IT officer, economist, doctor, lawyer and driver (not necessarily in the same order). Profession of no two persons is same. C works as a Clerk. A does not work as an economist or a doctor. E is not an economist or a doctor. B does not work as a driver or economist or doctor or PO. F works as an IT officer. D is not a doctor or PO.

Who among the following could be working as a PO?

A. D

B. A



C. G

D. B

Q23 General Intelligence and Reasoning

If '+' means '×', '-' means '÷', '×' means '-' and '÷' means '+', then which of the following equations is correct?

A. $8 \div 2 \times 6 + 8 - 4 = 2$

B. $12 - 4 \times 2 \div 5 + 4 = 25$

C. $8 + 6 \div 12 \times 4 - 2 = 58$



D. $7 \times 9 \div 6 - 3 + 2 = 6$



Q24 General Intelligence and Reasoning

In a certain code language, TEACHER is written as TFCFLJX. How will TABLE be written as in that language?

- A. TBDOI
- B. UBCMF
- C. UCEPJ
- D. TBCMF



Q25 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All rats are cats.
Some cats are dogs.

Conclusions:

- I. Some rats are dogs.
- II. No rat is dog.
- III. Some cats are rats.

- A. Only conclusion II follows.
- B. Both conclusions I and III follow.
- C. Only conclusion I follows.
- D. Only conclusion III follows.



Q26 General Intelligence and Reasoning

Identify the letter that does NOT belong to the following series.

E, V, H, S, K, Q, N, M

- A. M
- B. N
- C. K
- D. Q



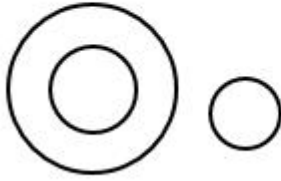
Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

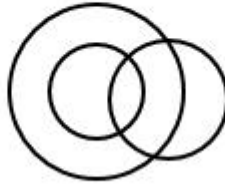
Rose, Flower, Lotus



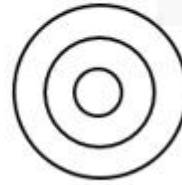
a



b



c



d

A. a



B. d

C. c

D. b

Q28 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Bulletin, Workbook, Magazine, Newspaper.

A. Bulletin

B. Workbook



C. Newspaper

D. Magazine



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Q29 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If you want good education for kids admit them to private schools.

Assumptions:

1. Only private schools provide good teachers.
2. Paying hefty fees is worth the tutoring offered at private schools.

- A. Only assumption 2 is implicit.
- B. Both assumption 1 and 2 are implicit.
- C. Only assumption 1 is implicit.
- D. Neither assumption 1 nor 2 is implicit. ☒

Q30 General Intelligence and Reasoning

Sohan told Raju, "Yesterday I met your mother's father's only granddaughter Sunita." Raju added that his mother was the only child to her parents. How is Raju related to Sunita?

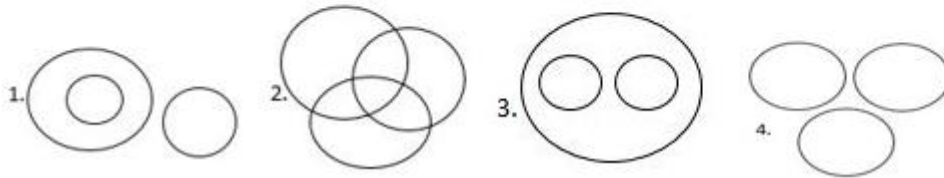
- A. Sister
- B. Father
- C. Brother ☒
- D. Nephew



Q1 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Flower, Rose, Bee



A. 4

B. 1



C. 3

D. 2

Q2 General Intelligence and Reasoning

In a certain code language, TEACHER is written as TFCFLJX. How will CATCHER be written as in that language?

A. CBVFJLX

B. BCVFLJY

C. BCVFLXJ

D. CBVFLJX



Q3 General Intelligence and Reasoning

Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

How many such numbers are there in the sequence, each of which is immediately preceded by a letter and immediately followed by a symbol?

A. 4



B. 6

C. 7

D. 5



Q4 General Intelligence and Reasoning

Which of the following is different from the rest?

Writer, Reader, Publisher, Printer

- A. Printer
- B. Publisher
- C. Writer
- D. Reader



Q5 General Intelligence and Reasoning

Lectures A, B, C, D, E and F are to be organised in a span of seven days from Monday to Sunday, only one lecture on each day. One lecture have to be organised only once. One day there will be no lecture. C should be organised immediately before D. E should be before D and there should be gap of two days between E and D. D should be organised before Friday. No lecture should be organised immediately after E. A should be organised on Saturday. F should not be organised on last day.

How many lectures are organised between F and E?

- A. Four
- B. One
- C. Two
- D. Three



Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All kites are birds. No bird is a bat.

Conclusions:

- I. No kite is a bat.
- II. Some kites are bats.

- A. Only conclusion I follows.
- B. Neither conclusion I nor II follows.
- C. Only conclusion II follows.
- D. Both conclusions I and II follow.



Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Pupil, Cochlea, Cornea, Iris

A. Cochlea



B. Iris

C. Cornea

D. Pupil

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Length : Meter :: Mass : ?

A. Kilogram



B. Weight machine

C. Weight

D. Heaviness

Q9 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Patna, Bengaluru, Itanagar, Chandigarh

A. Chandigarh



B. Patna

C. Bengaluru

D. Itanagar

Q10 General Intelligence and Reasoning

Introducing a woman, Rohan tells Shayam, "She has a son and a daughter. I am the maternal uncle of her daughter's daughter." How is the woman related to Rohan?

A. Mother's mother

B. Mother's sister

C. Sister

D. Mother



Q11 General Intelligence and Reasoning

A boy told his sister, "I have sisters twice the number of brothers." The sister commented, "I have the same number of brothers and sisters." What is the number of girls in the family?

A. 3

B. 4

C. 2

D. 6

Q12 General Intelligence and Reasoning

Arrange the following in a meaningful sequence:

A. Disease B. Treatment C. Infection D. Recovery E. Diagnosis

A. $C \rightarrow A \rightarrow E \rightarrow B \rightarrow D$

B. $C \rightarrow E \rightarrow A \rightarrow B \rightarrow D$

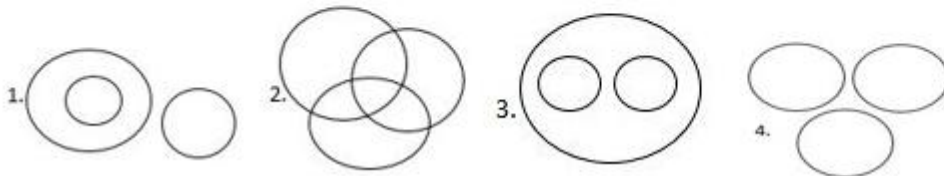
C. $A \rightarrow C \rightarrow B \rightarrow D \rightarrow E$

D. $D \rightarrow B \rightarrow E \rightarrow C \rightarrow A$

Q13 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Scientists, Researchers, Professors



A. 1

B. 4

C. 3

D. 2



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some dogs are white.

All white things are beautiful.

Conclusions:

I All beautiful white things are dogs

II. Some dogs are beautiful.

A. Neither conclusion I nor II follows.

B. Both conclusions I and II follow.

c. Only conclusion I follows.

D. Only conclusion II follows.



Q15 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A child should be put in school at the age of 5 years or so.

Assumptions:

I. The schools do not admit children after 6 years of age.

II. Below the age of 5 a child does not attain appropriate level of development and ability to learn.

A. Both I and II are implicit.

B. Only I is implicit.

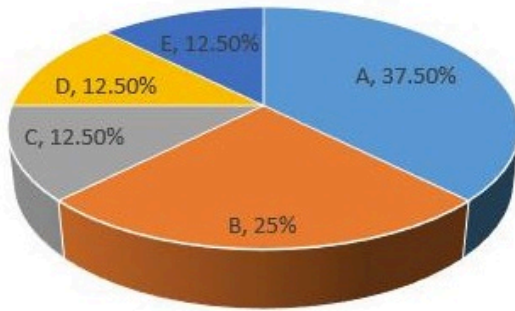
c. Neither I nor II is implicit.

D. Only II is implicit.



Q16 General Intelligence and Reasoning

The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.

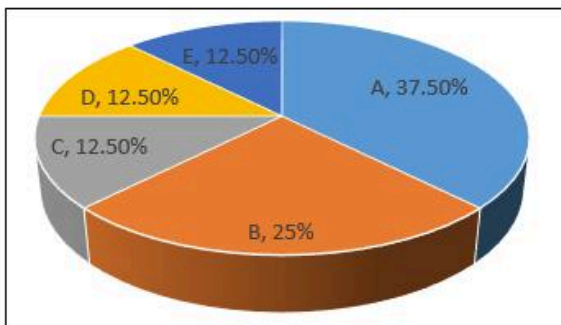


Which of the following conclusions is NOT correct as per the data represented in the graph?

- A. Sale of E is double the sale of B. ☒
- B. Sale of E is 50% of the sale of B
- c. Sales of A is greater than the sale of C and D taken together
- D. Sale of C is less than 50% of the sale of A

Q17 General Intelligence and Reasoning

The following pie graph shows the percentage sale of 5 brands of cars, A, B, C, D and E, during current year.



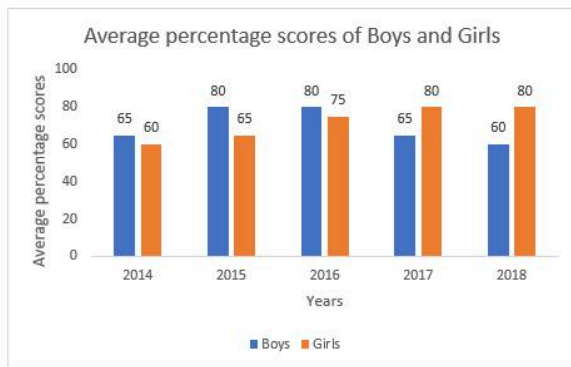
What is the combined sale of C, D and E as a percentage of A sales?

- A. 100% ☒
- B. 50%
- c. 75%
- D. 125%



Q18 General Intelligence and Reasoning

The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.



What is the absolute difference between the overall average score of boys and that of girls during the five years?

A. 5

B. 2

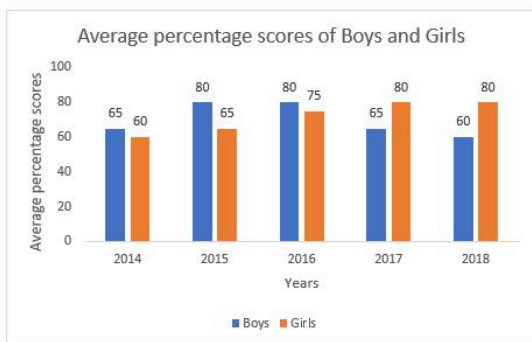


C. 3

D. 4

Q19 General Intelligence and Reasoning

The given histogram shows average percentage score of boys and girls in an examination during the years 2014 – 2018.



What is the ratio of the absolute difference in percentage scores of boys and girls in 2014 as compared to the absolute difference in their percentage scores in 2018?

A. 1 : 4



B. 4 : 1

C. 1 : 3

D. 3 : 4



Q20 General Intelligence and Reasoning

In a line of students, Rohan is 7th from the left and 20th from the right. How many students are there in the row?

A. 13

B. 14

C. 27

D. 26



Q21 General Intelligence and Reasoning

On interchanging signs + and $\div$, and numbers 7 and 9, which of the following equations would be correct?

A. $7 + 3 - 4 \div 9 \times 5 = 40$

B. $7 - 3 \times 4 \div 9 + 3 = 2$

C. $7 + 3 \times 4 \div 9 - 5 = 14$



D. $7 \times 3 + 3 \div 9 - 5 = 12$

Q22 General Intelligence and Reasoning

Select the number that will come next in the following series.

5, 7, 3, 9, ?

A. 5

B. 13

C. 1



D. 3

Q23 General Intelligence and Reasoning

Five persons Abi, Raj, Brij, Ritz and Das are sitting on a ladder one above the other (not necessarily in the same order). Raj sits immediately above Ritz. Ritz is immediately above Abi. Only two persons sit between Ritz and Das. If Das sits below Abi, then how many persons will sit between Das and Raj?

A. Two

B. Zero

C. Three



D. One



Q24 General Intelligence and Reasoning

In a certain code language, TELEVISION is written as UJNIYLWKTO. How will SHUTTER be written as in that language?

A. TKWVWFV



B. TIWUWFV

C. SKUVTFE

D. THWTWEN

Q25 General Intelligence and Reasoning

A family consists of 7 people with three couples. The artist is married to the politician and they have three children. The teacher is the sister-in-law of the accountant, who is the wife of the engineer. The doctor and businessman are brothers. Who among the following could be the husband of the teacher?

A. Politician

B. Engineer

C. Accountant

D. Doctor



Q26 General Intelligence and Reasoning

If '+' means '÷', '-' means '×', '×' means '+', and '÷' means '-', then which of the following equations is correct?

A. $7 \times 2 + 6 \div 3 - 4 = 13$

B. $7 \div 2 \times 6 + 3 - 4 = 13$



C. $7 \times 2 \div 6 + 3 - 4 = 13$

D. $7 \div 2 + 6 \times 3 - 4 = 13$

Q27 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

W, U, R, ?, I, C

A. N



B. O

C. V

D. M



Q28 General Intelligence and Reasoning

Study the following digit-letter-symbol series carefully and answer the question that follows.

Np4@8cQ9%6TkF3=5g4&RwJX

Which character is 5th to the right of the 18th character from the right end?

A. 6

B. k

C. T



D. F

Q29 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

The government has recently announced many concessions and has offered attractive schemes for foreign tourists.

Conclusions:

I. The Government seems to be serious in attracting foreign tourists.

II. Now, more number of foreign tourists are likely to visit the country.

A. Only conclusion II follows.

B. Both conclusions I and II follow.



C. Neither I nor II follows.

D. Only conclusion I follows.

Q30 General Intelligence and Reasoning

In a certain code language, CARPENTER is written as AAPPCNREP. How will KITCHEN be written as in that language?

A. KGTAHCN

B. KKTEHGN

C. IIRCFEL



D. IIVCFEL



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

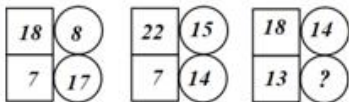
Selena is the sister of James and James is the father of Eden. Marco is James's sister's son. Eden's husband Robert has a friend, Ileana, who is Selena's aunt. How is Robert related to James?

- A. Son
- B. Sister's Son
- C. Wife's Father
- D. Daughter's Husband



Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



- A. 12
- B. 26
- C. 17
- D. 20



Q3 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. GIVO
- B. NPMK
- C. BDYW
- D. FIUR



Q4 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 8, 18, 33, 53, ?

A. 83

B. 68

C. 73

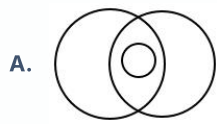
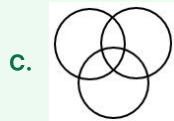
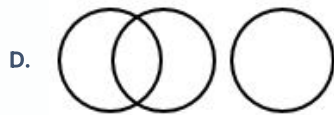
D. 78



Q5 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Students, Boys, Swimmers.



Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	7	7	3
5	1	4	2
2	3	?	9
4	4	2	1

A. 2



B. 1

C. 5

D. 11



Q7 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Writer : Pen

A. Dancer : Program

B. Chef : Pan



C. Swimmer : Float

D. Tailor : Dress

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Judge : Verdict : : Coach : ?

A. Player

B. Sports

C. Team

D. Train



Q9 General Intelligence and Reasoning

Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.

EEEE
EEEE
EEEE

Figure 1

EE EE
EE EE
E E

Figure 2

E E
E EE
E

Figure 3

E E
E E

Figure 4

A. Figure 3



B. Figure 2

C. Figure 4

D. Figure 1



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some of the languages taught in this school are English, Portuguese, Tamil and Sanskrit.
2. Neither Arabic nor French is taught in this school.
3. All languages are taught by well-qualified teachers in this school.

Conclusions:

- (i) Some other languages are also taught in this school apart from English, Portuguese, Sanskrit and Tamil.
- (ii) Tamil is taught by a well-qualified teacher in this school.
- (iii) Either Arabic or French is taught in this school.

A. Only conclusions (i) and (ii) follow.



B. Only conclusion (iii) follows.

C. Only conclusions (i) and (iii) follow.

D. Only conclusion (i) follows.

Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 7, 22, 67, ?

A. 202



B. 607

C. 97

D. 82

Q12 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



A. 16

B. 3

C. 21

D. 2



Q13 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Plough

B. Loom



C. Seed Drill

D. Tractor

Q14 General Intelligence and Reasoning

Pallavi walked from her college library, 70 m towards the north, then 60 m towards the east, then 45 m towards the north and then 60 m towards the west. She stopped at this point to buy some candies from a candy shop. She again walked 50 m towards the north. How far and in which direction is Pallavi's college library from the candy shop?

A. 115 m, north

B. 165 m, south

C. 115 m, south



D. 150 m, east

Q15 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If none of the employees submit their work report by tomorrow, then the monthly project will be in a crisis.

Courses of action:

- i. The date of submission of work report must be extended.
- ii. Some employees must speed up and submit their work report by tomorrow.
- iii. The cause of late submission of work report by most employees must be figured out and proper counter-measures must be taken.

A. All actions (i), (ii) and (iii) follow.

B. Only actions (ii) and (iii) follow.



C. Only action (iii) follows.

D. Only actions (i) and (ii) follow.



Q16 General Intelligence and Reasoning

The given table shows the number of passengers on an aircraft and their corresponding weight (in kg), for a total of 40 passengers. Answer the question given below based on the table.

No of passengers	4	15	6	5	3	7
Weight in kg	90	60	75	78	72	45

What is the average weight of all the 40 passengers?

A. 65.77 kg



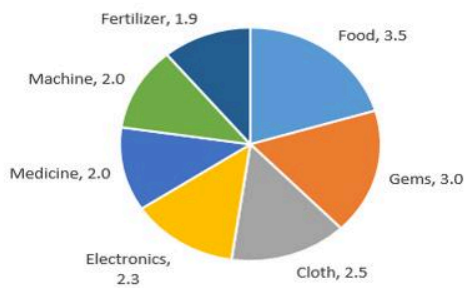
B. 72.57 kg

C. 75.77 kg

D. 80.57 kg

Q17 General Intelligence and Reasoning

The given pie chart shows the spending of a country (in ₹ crore) on importing various products from a neighboring country during a particular year. Answer the question given below based on the pie chart.



What is the ratio of spends on Food and Cloth to the spends on Machine and Medicine?

A. 2 : 3

B. 6 : 5

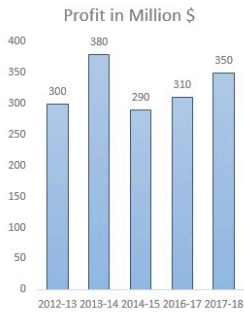
C. 4 : 6

D. 3 : 2



Q18 General Intelligence and Reasoning

The given bar graph shows the profit made by a software company (in \$ million) over 5 years (from 2012 to 2018). Answer the question given below based on the bar graph.



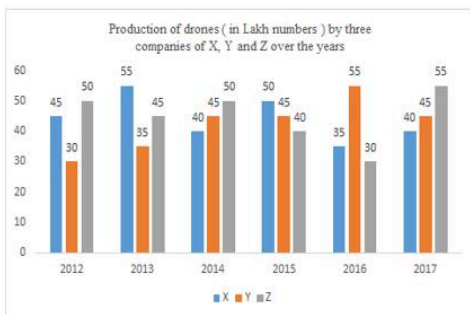
What was the percentage increase in the profit made by the software company in 2013-14 over 2012-13?

- A. 50%
- B. 20.50%
- C. 30%
- D. 26.66%



Q19 General Intelligence and Reasoning

The given bar graph shows the production of drones (in lakhs) by three companies X, Y and Z over 6 years (from 2012 to 2017). Answer the question given below based on the bar graph.



What is the ratio of the average production of company X in the period 2014-2016 to the average production of company Y in the same period?

- A. 17 : 19
- B. 23 : 25
- C. 25 : 29
- D. 15 : 23



Q20 General Intelligence and Reasoning

Select the number from the given options that can replace the question mark (?) in the following series.

6, 7, 11, 20, 36, ?

A. 61



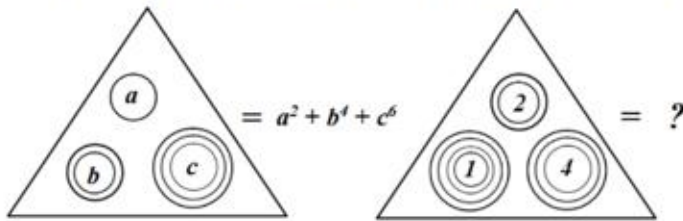
B. 57

C. 51

D. 60

Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 4113



B. 256

C. 8

D. 1040

Q22 General Intelligence and Reasoning

Study the given grid carefully and select the number from the given options that can replace the question mark (?) in it.

16	16	14
128	?	126
8	5	9

A. 7

B. 80



C. 130

D. 124



Q23 General Intelligence and Reasoning

Which of the following letters is 8th to the right of the 12th letter in the English alphabets?

A. D

B. U

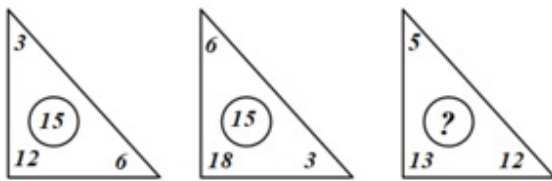
C. T



D. S

Q24 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



A. 30

B. 20

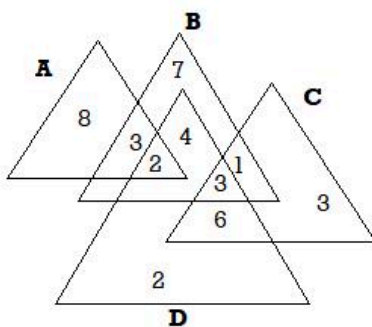


C. 4

D. 15

Q25 General Intelligence and Reasoning

The following figure is a combination of 4 figures, A, B, C and D. Figure A represents the number of people who drink Coca Cola. Figure B represents the number of people who drink Pepsi. Figures C and D represent the number of people who drink Sprite and Fanta, respectively. How many people drink both Pepsi and Sprite but NOT Fanta?



A. 1



B. 7

C. 4

D. 11



Q26 General Intelligence and Reasoning

In a certain code language, DAISY is written as CYFOT. How will ROSE be written in that language?

A. PMOY

B. QMPA



C. QMOY

D. SPTF

Q27 General Intelligence and Reasoning

In a certain code language, FREE is written as IUHH and TREE is written as WUHH. How will MORE be written as in that language?

A. QSUH

B. PSUH

C. OQUH

D. PRUH



Q28 General Intelligence and Reasoning

Read the given statements carefully and decide which conclusion from the given options DOES NOT logically flow from the statements.

Statement 1: All potatoes are garlic.

Statement 2: Some garlic are apples.

Statement 3: Some potatoes are not apples.

A. Some garlic are neither apples nor potatoes.

B. All garlic are either apples or potatoes.



C. Some apples are not potatoes but they are garlic.

D. Some apples are garlic.

Q29 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 864

B. 749

C. 463



D. 416



Q30 General Intelligence and Reasoning

If you are the only child of your mother, Mary. Your maternal uncle, Christopher, is the husband of Merciya. Sophie is the only sister of Merciya. Jonathan is Sophie's sister's son. How is your mother related to Jonathan?

- A. Mother's Mother
- B. Mother's Sister
- C. Father's Mother
- D. Father's Sister



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'WOLVERINE' is written as 'ZIOPHLLHH'. How will 'LOGAN' be written as in that code language?

- A. OIJUQ
- B. FQJUQ
- C. FQADH
- D. OIADH



Q2 General Intelligence and Reasoning

If '+' means 'division', '-' means 'addition', '×' means 'subtraction' and '÷' means 'multiplication', then what will be the value of the following expression?

$$\left(\frac{5}{2} \times 2\right) + (3 - 1)$$

- A. 3
- B. 2
- C. 16
- D. 5



Q3 General Intelligence and Reasoning

Four animals have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Lion
- B. Tiger
- C. Leopard
- D. Fox



Q4 General Intelligence and Reasoning

Fatima has only one sibling. She also has only one daughter Rushna. Rushna and Rameez are married to each other. Their maternal aunts are Maryam and Khadija, respectively. How is Khadija's mother related to Maryam's niece?

- A. Mother's sister
- B. Husband's mother
- C. Mother's mother
- D. Husband's mother's mother



Q5 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. HLG



B. KQJ

C. RXQ

D. CIB

Q6 General Intelligence and Reasoning

In a certain code language, if 'KANPUR' is written as 'LZOOVQ', then how will 'LUCKNOW' be written as in that language?

A. MDTJONX

B. MTDJONX



C. MTDNXOJ

D. MDTNOXJ

Q7 General Intelligence and Reasoning

In a certain code language, if 'UVW' is written as 'XYZ', then how will 'TRUE' be written as in that language?

A. WUXH



B. WESH

C. WUYX

D. WUZX

Q8 General Intelligence and Reasoning

In a certain code language, 'FEATURE' is written as 'HICXWVG'. How will 'ALMOST' be written as in that code language?

A. CPOSWX

B. CNQQWX

C. CPOSUX



D. CNQSWX



Q9 General Intelligence and Reasoning

Select the most appropriate description about the given set of words.

Pamphlets, Newspapers, Radio

- A. All are means of global news.
- B. All are means of broadcast media.
- C. All are means of spreading information. ✓
- D. All are means of print media.

Q10 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. N J F
- B. X S P ✓
- C. Q M I
- D. W S O

Q11 General Intelligence and Reasoning

Four women Geeta, Anita, Monu and Reena are playing carrom. Anita is sitting opposite Monu and Reena is sitting opposite Geeta. If Anita is facing east, then in which direction is Monu facing?

- A. West ✓
- B. East
- C. South
- D. North



Q12 General Intelligence and Reasoning

Geeta is decorating the cover of her school magazine. She is allowed to use only three colours from a group of six colours (P, Q, R, S, T and U), based on the following conditions.

I. If P, Q or R is chosen, U cannot be chosen.

II. Either T or U must be chosen.

III. S and Q cannot be chosen together.

If R is chosen, which of the following pairs of colours must also be chosen?

A. QS

B. TS



C. PU

D. US

Q13 General Intelligence and Reasoning

Which equation would become correct if we interchange the signs '×' and '÷' as well as the digits '2' and '4'?

A. $2 \div 4 \times 14 = 60$

B. $12 \div 42 \times 4 = 160$

C. $12 \times 4 \div 42 = 168$



D. $42 \times 12 \div 2 = 20$

Q14 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Peacock, Woodpecker, Parrot, Bat

A. Peacock

B. Bat



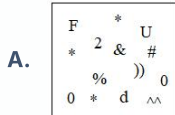
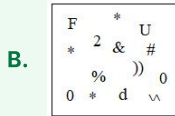
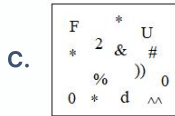
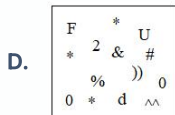
C. Woodpecker

D. Parrot



Q15 General Intelligence and Reasoning

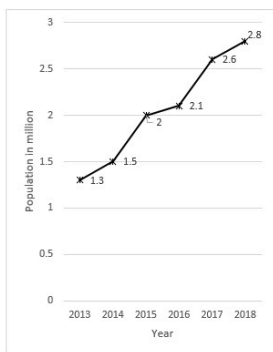
Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.



Q16 General Intelligence and Reasoning

The following line graph shows the population (in million) of Istanbul over 6 years (from 2013 to 2018).

Answer the given question based on the line graph.



What is the approximate percentage increase in the population of Istanbul from 2013 to 2018?

A. 130%

B. 120%

C. 118%

D. 115%

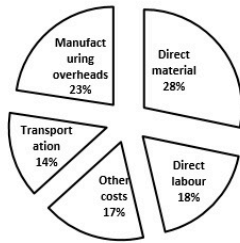


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Q17 General Intelligence and Reasoning

The following pie-chart shows the percentage distribution of the expenditure incurred by a company in manufacturing electric kettles. Answer the given question based on the pie-chart.



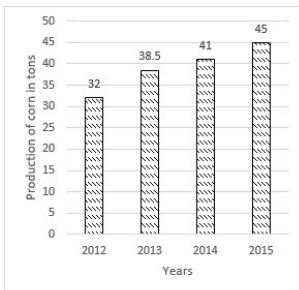
If for manufacturing a certain quantity of electric kettles, the company has to pay ₹56,000 towards direct material cost, then how much will be the manufacturing overhead cost?

- A. ₹35,000
- B. ₹50,000
- C. ₹40,000
- D. ₹46,000



Q18 General Intelligence and Reasoning

The following bar graph shows the increase in the production of corn (in tons) over 4 years (from 2012 to 2015). Answer the given question based on the bar graph.



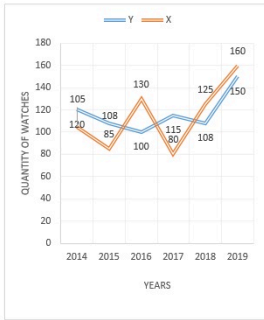
What is the percentage increase (upto two decimal points) in the production of corn in 2015 as compared to the previous year?

- A. 10.10%
- B. 8.58%
- C. 9.75%
- D. 9.26%



Q19 General Intelligence and Reasoning

The following line graph shows the quantity of digital watches manufactured by two companies X and Y over 6 years (from 2014 to 2019). Answer the given question based on the line graph.



In which year is the absolute difference between the quantity of watches manufactured by company X and company Y the maximum?

- A. 2016
- B. 2019
- C. 2017
- D. 2018



Q20 General Intelligence and Reasoning

Abie and Jack are father and son, respectively. Jack is the grandson of Paulino. Sabrina and Martha are daughter and mother, respectively. Sabrina is the grand-daughter of Agatha. If Agatha and Paulino are married and have a single child, how is Jack related to Sabrina?

- A. Husband
- B. Brother
- C. Father
- D. Uncle



Q21 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series?
S-81, Q-64, ?, M-36, K-25

- A. O-49
- B. P-42
- C. M-52
- D. K-40



Q22 General Intelligence and Reasoning

A, B, C, D, F and H are the names of three flowers, one fruit and two animals. A and B are not flowers. D is neither a fruit nor a flower. A is not an animal. Which one among the following is the animal?

A. B



B. H

C. F

D. C

Q23 General Intelligence and Reasoning

Without assuming anything beyond the information given, select the correct nature of relationship between the two events A and B.

Event A: The teacher gave Zara severe punishment.

Event B: Zara's parents have spoilt her.

A. Event A is the effect but event B is not its immediate and principal cause.



B. Event B is the effect and event A is its immediate and principal cause.

C. Event B is the effect but event A is not its immediate and principal cause.

D. Event A is the effect and event B is its immediate and principal cause.

Q24 General Intelligence and Reasoning

Without assuming anything beyond the information given, select the correct nature of relationship between the two events A and B.

Event A: Ronit went to the dentist.

Event B: Ronit had a toothache.

A. Event B is the effect and event A is its immediate and principal cause.

B. Event A is the effect but event B is not its immediate and principal cause.

C. Event B is the effect but event A is not its immediate and principal cause.

D. Event A is the effect and event B is its immediate and principal cause.



Q25 General Intelligence and Reasoning

Select the combination of mathematical signs that when sequentially placed in the blanks of the given equation will balance the equation.

$$12 _ 3 _ 12 _ 24$$

A. $\times - =$



B. $\times = \div$

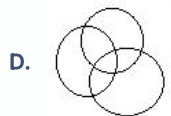
C. $\times = -$

D. $\div + =$

Q26 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

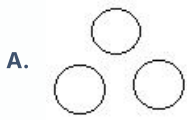
Institution, Hospital, University.



Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Envy, Fear, Emotion.



Q28 General Intelligence and Reasoning

Rakesh is Maternal grandfather of Radha and Paternal grandfather of Prerana. Rakesh has only two children, Raman and Radha's mother. How is Prerna related to Raman?

A. Aunt

B. Daughter



C. Niece

D. Wife

Q29 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

18, 31, 44, 57, 70, ?

A. 83



B. 88

C. 91

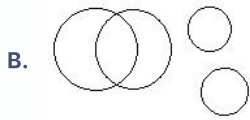
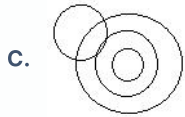
D. 84



Q30 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Books, Textbooks, Novels, Notebooks.



Q1 General Intelligence and Reasoning

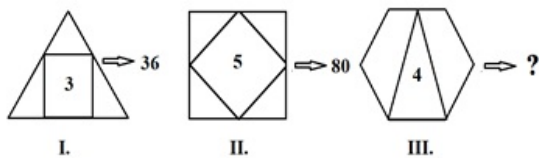
Select the diagram that best represents the relationship between the given set of classes.

Mammals, Amphibians, Turtles



Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 24

B. 72



C. 90

D. 100



Q3 General Intelligence and Reasoning

In a certain code, OQIOIQOQQIOQ is written as OIQOQQIOQOQI. How will EFKFKEKEFFEK be written as in that code?

- A. KFKEKEFFEKEF
- B. FKEKEFFEKEFK
- C. EFKFKEKEFFEK
- D. KEKEFFEKEFKF

Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

King : Palace :: Convict : ?

- A. Caravan
- B. Prison
- C. Stable
- D. Kennel

Q5 General Intelligence and Reasoning

Read the given statements and select the option that is the most appropriate explanation for them.

Statements:

- A. The prices of motorcycles have increased considerably during the past 2 years.
- B. The prices of XYZ laptops have decreased considerably during the past 2 months.

- A. Statement B is the cause and statement A is its effect.
- B. Both the statements are effects of independent causes.
- C. Statement A is the cause and statement B is its effect.
- D. Both the statements are independent causes.



Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All leaves are in plant.

All plants are in garden.

Conclusions:

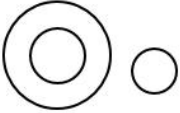
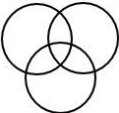
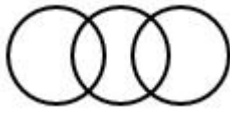
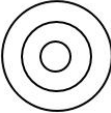
1. All gardens have leaves.
2. All garden have plant.

- A. Both conclusions 1 and 2 follow ✓
- B. Only Conclusion 2 follows
- c. Only Conclusion 1 follows
- D. Neither conclusions 1 nor 2 follows

Q7 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Magazines, Movies, Books

- A.  ✓
- B. 
- C. 
- D. 



Q8 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

16, 2, 32, 3, 96, 4, ?

A. 102

B. 6

C. 206

D. 384



Q9 General Intelligence and Reasoning

In a certain code, DUFUDFDD is written as FUDFDDDU. How will COCACOCA be written as in that code?

A. CACOCACO

B. ACOCACOC

C. COCOCACA

D. AOCACOCC



Q10 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Animation

B. Comics

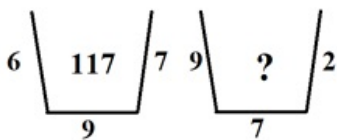
C. Documentaries

D. Movies



Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 520

B. 250

C. 77

D. 126



Q12 General Intelligence and Reasoning

Zaman and Saman are brothers who have a single parent, Sochio. Sochio is brother to Daman, whose mother has an only brother named Sher. Daman is the paternal aunt of Zaman. Sher has only one nephew and one niece. What is the name of Sher's nephew?

- A. Daman
- B. Zaman
- C. Saman
- D. Sochio



Q13 General Intelligence and Reasoning

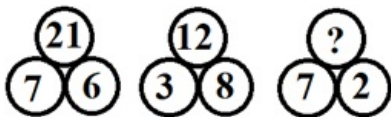
If X is Y's sister, Z is Y's mother, A is Z's father and B is A's mother, then how is X related to A?

- A. Daughter
- B. Daughter's Daughter
- C. Father's Mother
- D. Mother's Sister



Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



- A. 9
- B. 7
- C. 31
- D. 14



Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 11

B. 18

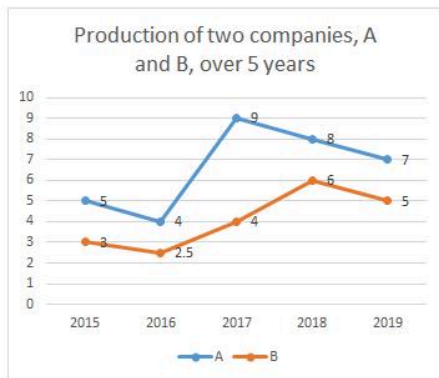
C. 7

D. 6



Q16 General Intelligence and Reasoning

Study the following graph carefully and answer the given question.



For company A, what is the percentage decrease in the production from 2015 to 2016?

A. 50%

B. 15%

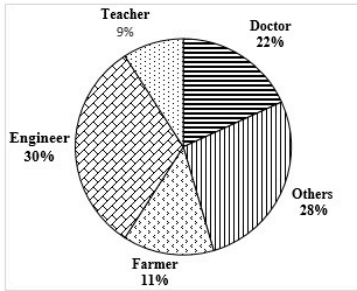
C. 25%

D. 20%



Q17 General Intelligence and Reasoning

The following pie chart shows the number of people of various occupation in terms of percentage from different states of India.



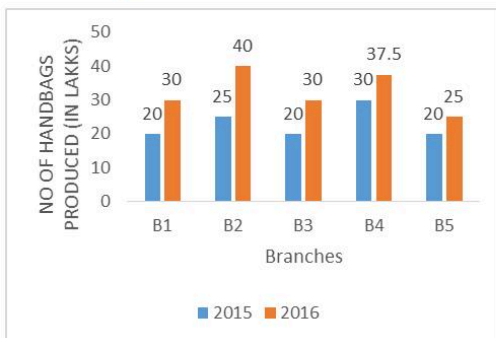
For the farmer sector, what is the approximate measure of the central angle?

- A. 35°
- B. 25°
- C. 30°
- D. 40°



Q18 General Intelligence and Reasoning

The given bar graph shows the total number of handbags (in lakhs) from five different branches of a company, B1, B2, B3, B4 and B5, produced in 2015 and 2016. Study the graph carefully and answer the following question.



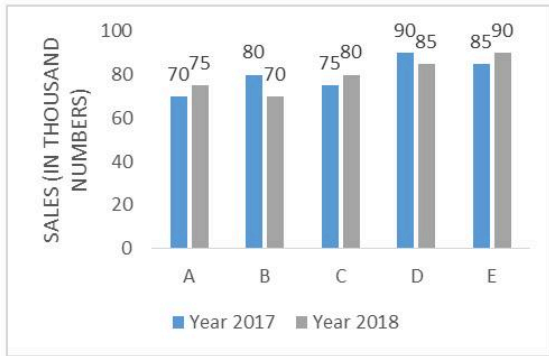
In which branch was the production of handbags in 2016 nearest to the average of the total production of handbags across all branches for that year?

- A. Only B4
- B. B1 and B3
- C. B3 and B5
- D. B2 and B5



Q19 General Intelligence and Reasoning

The following bar graph shows the sales of bicycle (in thousand numbers) from five different shops, A, B, C, D and E, in 2017 and 2018.



What is the ratio of the total sales of shop C for both the years to the total sales of shop E for both the years?

A. 29 : 31

B. 35 : 31

C. 31 : 35

D. 4 : 5

**Q20 General Intelligence and Reasoning**

Read the given events and select the option that is the most appropriate explanation for them.

Events:

A: Suraj died on his way to office.

B: Suraj had been feeling depressed since a month regarding the loss of his spouse.

A. Event A is the effect and event B is its immediate and principal cause.

B. Event A is an effect but event B is not its immediate and principal cause.

C. Event B is an effect but event A is not its immediate and principal cause.

D. Event A is the immediate and principal cause and event B is its effect.

**Q21 General Intelligence and Reasoning**

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Mouth Organ

B. Flute

C. Violin

D. Saxophone



Q22 General Intelligence and Reasoning

Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. U-Z



B. T-X

C. L-P

D. A-E

Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the numbers that can replace the question marks (?) in it.

 ,  $\Rightarrow$ 20 , 18

 ,  $\Rightarrow$ 25 , 24

 ,  $\Rightarrow$? , ?

A. 30, 18



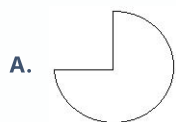
B. 40, 42

C. 18, 10

D. 30, 29

Q24 General Intelligence and Reasoning

If 35 out of 40 people are Tamil speakers, then which of the following figures best depicts Tamil speakers?



Q25 General Intelligence and Reasoning

Select the number that does NOT belong to the following series.

5, 11, 24, 53, 106, 217

A. 106

B. 11

C. 5

D. 53



Q26 General Intelligence and Reasoning

Select the term that does NOT belong to the following series.

3DT, 7GS, 11PS, 15MQ, 19PP

A. 7GS

B. 19PP

C. 11PS



D. 15MQ

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

R K Narayan : Novel : : R K Laxman: ?

A. Cartoon



B. Advertising

C. Comics

D. Art

Q28 General Intelligence and Reasoning

If '+' stands for 'division', '-' stands for 'addition', '×' stands for 'subtraction' and '/' stands for multiplication', then what will be the value of the following expression?

$\{[(15 \times 10) - (3/5)] + (12 - 8)\}/1$

A. 1



B. 0

C. 10

D. 2

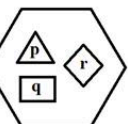


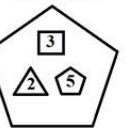
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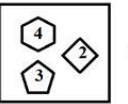
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Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

I.  $\Rightarrow 6 \{ (3 + p) + (4 + q) + (4 + r) \}$

II.  $\Rightarrow 5 \{ (4 + 3) + (3 + 2) + (5 + 5) \} = 110$

III.  $\Rightarrow ?$

A. 29

B. 120

C. 96



D. 100

Q30 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Nepal : Cow :: India : ?

A. Tiger



B. Peacock

C. Lion

D. Rhinoceros



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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the number from the given options that can replace the (?) in the following alphanumeric series.

Q, 18, S, 16, U, 13, W, ?

A. 7

B. 8

C. 9



D. 6

Q2 General Intelligence and Reasoning

While introducing a woman, Raman said, “She is the daughter-in-law of my grandfather’s daughter-in-law”. Which of the following could be the way in which the woman is related to Raman?

A. Paternal Aunt

B. Sister

C. Brother’s wife



D. Mother

Q3 General Intelligence and Reasoning

Based on the given information, answer the question given below.

Hardeep, Jagjeet and Rohan are honest. Kamal, Jagjeet and Gaurav are ambitious. Rohan, Jagjeet and Kamal are hard-working. Gaurav, Hardeep and Kamal are intelligent.

Who is NEITHER ambitious NOR hard-working?

A. Hardeep



B. Rohan

C. Kamal

D. Gaurav



Q4 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Paisa : Rupee

A. Kilogram : Quintal



B. Rupee : Money

C. Meter : Kilometre

D. Second : Minute

Q5 General Intelligence and Reasoning

Select the letter cluster that can replace the (?) in the following series.

DKM, FJP, HIS, JHV, ?

A. IGY

B. HGY

C. IGZ

D. LGY



Q6 General Intelligence and Reasoning

If '÷' stands for addition, '×' stands for subtraction, '+' stands for division, and '-' stands for multiplication, then which of the following equations is correct?

A. $20 \div 12 + 6 \times 5 - 2 = 12$



B. $18 \times 12 + 6 \div 3 - 2 = 12$

C. $20 \times 12 + 4 \div 3 - 2 = 12$

D. $20 \times 12 + 6 \div 5 - 2 = 12$



Q7 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

1. Some kites are birds.
2. All birds are black.

Conclusions:

- I. All black birds are kites.
- II. Some black things are kites.

- A. Neither conclusions I nor II follow.
- B. Only conclusion II follows. ✓
- C. Both conclusions I and II follow.
- D. Only conclusion I follows.

Q8 General Intelligence and Reasoning

Four pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Birds : Chirp
- B. Snakes : Hiss
- C. Lion : Roar
- D. Dogs : Coop ✓

Q9 General Intelligence and Reasoning

Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table facing opposite to the centre (not necessarily in the same order). Q is third to the right of T and second to the left of P. Only two friends are sitting between U and V and V is not the neighbour of P or T. W is second to the right of R.

Which of the following statement is correct?

- A. P is to the immediate left of R
- B. S is to the immediate left of T
- C. W is to the immediate right of Q
- D. V is to the immediate right of S ✓



Q10 General Intelligence and Reasoning

Select the number from the given options that can replace the (?) in the following number series.

40, 48, 41, 16, 42, 8, 43, ?

A. 8



B. 71

C. 9

D. 16

Q11 General Intelligence and Reasoning

In a certain code language, LOVE is written as NQXG. How will SWEET be written as in that language?

A. TXFFU

B. RVDDS

C. HGYYR

D. UYGGV



Q12 General Intelligence and Reasoning

In a certain code language, SPIDER is written as RNHBDP. How will QUESTION be written as in that language?

A. SEUQNOIT

B. UQSEITNO

C. OSCQRGML

D. PSDQSGNL



Q13 General Intelligence and Reasoning

Ravi and Mohan start moving together from a point in opposite directions on bikes. Ravi's speed is 80 km/h and Mohan's speed is 40 km/h. What will be the distance between them after 15 min?

A. 36 km

B. 30 km



C. 45 km

D. 40 km



Q14 General Intelligence and Reasoning

Eight soldiers A, B, C, D, E, F, G and H are sitting in a row facing towards north (not necessarily in the same order). D sits third to the right of A and second to the left of C. Only three soldiers sit between D and E. Only two soldiers sit between E and F. F sits second to the left of B. A is the neighbour of G. H sits to the right of D. How many soldiers are sitting between H and G?

- A. One
- B. Five
- C. Zero
- D. Four



Q15 General Intelligence and Reasoning

Vishal (male) and Radhika (female) are sitting in a room. Vishal's mother-in-law and Radhika's mother-in-law who is the only daughter of her mother, are mother and daughter respectively. How is Vishal related to Radhika?

- A. Grandfather
- B. Father-in-law
- C. Father
- D. Brother



Q16 General Intelligence and Reasoning

The given bar graph shows a company's production (in lakhs) and sales (in ₹ crores) over 4 years (2015 to 2018). Answer the question given below based on the bar graph.



In which year was the value per unit ₹250?

- A. 2016
- B. 2018
- C. 2017
- D. 2015



Q17 General Intelligence and Reasoning

The given bar graph shows a company's production (in lakhs) and sales (in ₹ crores) over 4 years (2015 to 2018). Answer the question given below based on the bar graph.



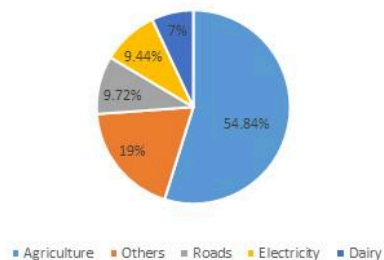
If in 2017, the items were sold at the same rate as in 2016, then what would be the value of sale in 2017?

- A. ₹225 crore
- B. ₹220 crore
- C. ₹210 crore
- D. ₹215 crore

**Q18 General Intelligence and Reasoning**

The given pie diagram shows the budget expenditure of a state on five types of expenses (agriculture, roads, electricity, dairy and others). Answer the question given below based on the pie diagram.

Budget expenditure of a state



What is the approximate central angle formed by the sector corresponding to expenditure on roads?

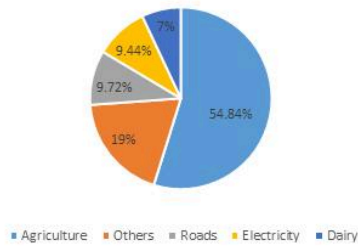
- A. 37°
- B. 39°
- C. 33°
- D. 35°



Q19 General Intelligence and Reasoning

The given pie diagram shows the budget expenditure of a state on five types of expenses (agriculture, roads, electricity, dairy and others). Answer the question given below based on the pie diagram.

Budget expenditure of a state



If the difference in the expenditure on dairy and on others is ₹7.2 million, then what would be the total budget in million?

- A. ₹62 million
- B. ₹61.5 million
- C. ₹63 million
- D. ₹60 million



Q20 General Intelligence and Reasoning

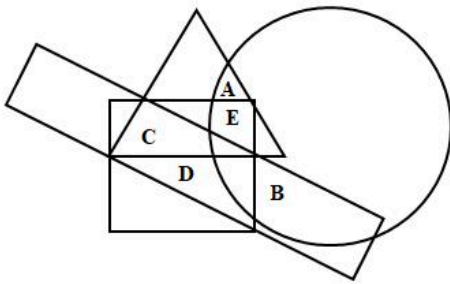
Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. CD-ROM
- B. Motherboard
- C. Hard disk
- D. Keyboard



Q21 General Intelligence and Reasoning

In the given diagram, the circle represents 'educated persons', the triangle represents 'urban persons', the square represents 'laborious persons', and the rectangle represents 'honest persons'.



Which region represents uneducated, honest, laborious persons who are NOT urban?

A. D



B. C

C. E

D. B

Q22 General Intelligence and Reasoning

Read the given statement and decisions carefully and decide which of the given decisions logically follow(s) from the statement.

Statement:

The sale of a particular product has gone down markedly due to a change in the trend causing great concern to the company.

Decisions:

I. The price of the product should be reduced and the quality should be improved.

II. The company should make a study of customer choices and market competition in the market.

A. Only decision II follows.



B. Only decision I follows.

C. Neither decisions I nor II follow.

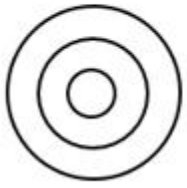
D. Both decisions I and II follow.



Q23 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes:

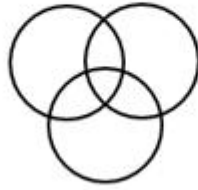
Cabbage, Food, Vegetables.



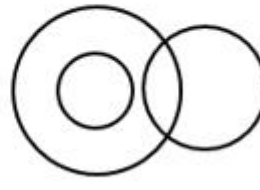
A



B



C



D

A. A



B. C

C. B

D. D

Q24 General Intelligence and Reasoning

If T means subtract, K means divide, J means multiply, and Q means add, then

$$18 K 3 Q 4 J 2 T 5 = ?$$

A. 15

B. 3

C. 14

D. 9



Q25 General Intelligence and Reasoning

'Day' is related to 'Night' in the same way as 'Cold' is related to '_____'.

A. Winter

B. Hot



C. Fire

D. Wet



Q26 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should the government encourage young entrepreneurs?

Arguments:

I. Yes, they will reduce the burden of unemployment.

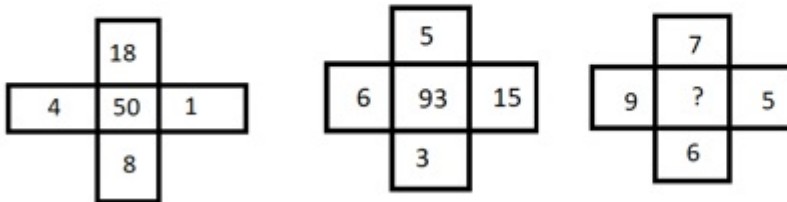
II. Yes, they will contribute to the development of the country.

- A. Only argument I is strong.
- B. Only argument II is strong.
- C. Both arguments I and II are strong.
- D. Neither argument I nor II is strong.



Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the (?) in it.



- A. 87
- B. 27
- C. 89
- D. 93



Q28 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

1. Some brushes are bats.
2. Some bats are balls.

Conclusions:

- I. Some brushes are balls.
- II. Some brushes are not balls.

- A. Only conclusion I follows.
- B. Both conclusions I and II follow.
- C. Only conclusion II follows.
- D. Neither conclusions I nor II follow. ☒

Q29 General Intelligence and Reasoning

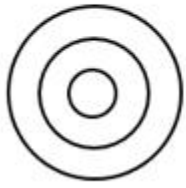
In a certain code language, OFFICE is written as FFOECI. How will CIRCLE be written as in that language?

- A. ELCRIC
- B. ICCREL
- C. CELCRI
- D. RICELC ☒



Select the Venn diagram that best represents the relationship between the following classes:

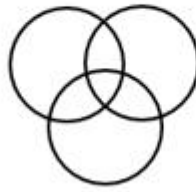
Pencil, Stationery, Notebook.



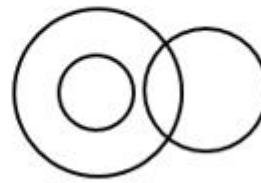
A



B



C



D

A. C

B. A

C. D

D. B



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Meditate



B. Dream

C. Sleep

D. Snore

Q2 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 3, 7, 16, 32, ?

A. 50

B. 57



C. 64

D. 63

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

70		55	
6	8	6	7

?	
4	6

A. 40



B. 45

C. 100

D. 65



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All pendent is jewellery.

No jewellery is silver.

Some silver is coin.

Conclusions:

1. Some silver are jewellery
2. Some coin is pendent.
3. Some jewellery are pendent.

A. None of the conclusions follow

B. Conclusion 2 follows

C. Conclusion 3 follows



D. Conclusion 1 follows

Q5 General Intelligence and Reasoning

In the following equation, select the correct sequential combination of mathematical signs to replace A and balance the equation.

$$150 \text{ A } 50 \text{ A } 15 \text{ A } 25 = 20$$

A. $\div$, $\times$ and $-$



B. $-$, $\times$ and $\div$

C. $\times$, $\div$ and $-$

D. $\times$, $+$ and $-$



Q6 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Oils should be totally removed from our diet.

Arguments:

I. Yes, removing oils from our diet will keep the budget in check.

II. No, some types of oils are essential for us as our body cannot produce them on its own.

A. Only argument I is strong.

B. Neither argument I nor II is strong.

C. Both arguments I and II are strong.

D. Only argument II is strong.



Q7 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. A pair of shoes

B. A pair of gloves

C. A pair of sweaters



D. A pair of socks

Q8 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

5A, 7C, 6E, 8G, ?, 9K, 8M

A. 7J

B. 9J

C. 8H

D. 7I



Q9 General Intelligence and Reasoning

A competitive exam is to be held on a particular day. The examiner who has to supervise the exam, enters the examination room 30 minutes before 2:30 hours. He came 40 minutes before the student who was 20 minutes late for the exam. At what time will the examination start?

A. 2:40 hours

B. 2:20 hours



C. 3:00 hours

D. 2:00 hours

Q10 General Intelligence and Reasoning

X said to O, "My paternal grandfather has only three sons, and I have only one brother and no daughter. You are the brother of my paternal uncle." O told X, "Though I am unmarried, I have only two nieces, U and P, and only two nephews, R being one of the two." How is R related to X?

A. Sister

B. Brother



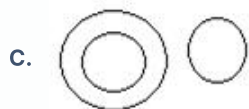
C. Nephew

D. Son

Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Sisters, Family, Siblings



Q12 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Diabetes
- B. Malaria
- C. Paracetamol
- D. Tuberculosis



Q13 General Intelligence and Reasoning

Seven judges, A, B, C, D, E, F and G, are sitting in a row of seven seats on the jury panel. C is sitting to the immediate left of A. D is sitting to the immediate right of B and to the immediate left of F. E is sitting on the last seat from the left of the row. C is sitting to right of G and to left of D.

Who is sitting on the fifth position from the left?

- A. A
- B. C
- C. D
- D. B



Q14 General Intelligence and Reasoning

Four persons with their names starting with the letters K, L, M and N are playing cards. They are all sitting around a rectangular table facing east, west, north and south. L and N are not sitting opposite to each other. K is sitting opposite to N, who is facing towards the west. L is facing north. In which direction is M facing?

- A. North
- B. East
- C. South
- D. West



Q15 General Intelligence and Reasoning

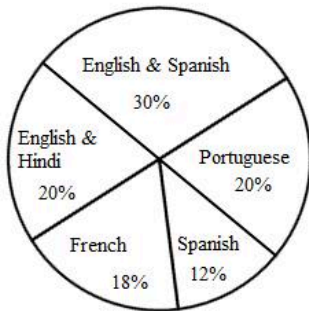
In a certain code language, 'MAGICAL' is written as 'KYESGAYJ'. How will 'NARNIA' be written as in that code language?

- A. LYQLGY
- B. LYPLGY
- C. MYPLGY
- D. MXPLGX



Q16 General Intelligence and Reasoning

The following pie chart shows the percentage distribution of 250 students studying at Delhi University, who are from different parts of the world, speaking different languages. Based on the pie chart answer the question given below.



How many students speak Spanish as one of their languages?

A. 95

B. 105

C. 110

D. 100

Q17 General Intelligence and Reasoning

The following table shows the production of tomatoes (in tons) for three different states, X, Y and Z, over the years 2016 to 2019. Based on the table answer the question given below.

Years	2016	2017	2018	2019
States				
X	3	4.2	5.3	4.8
Y	5	5.4	4	5.6
Z	4.1	4.3	5	5.6

What is the average production of tomatoes (in tons) for state Y for all the years together?

A. 6 tons

B. 5 tons

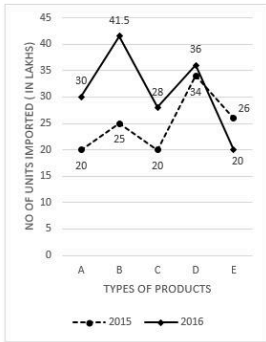
C. 3 tons

D. 4 tons



Q18 General Intelligence and Reasoning

The following line graph shows the number of units imported (in lakh) of products A, B, C, D and E in 2015 and 2016. Based on the graph answer the question given below.



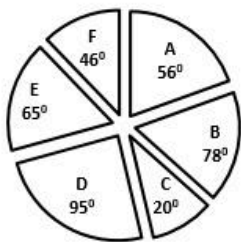
The average number of units imported of product A and that of product E in 2016 was equal to the number of units imported of which product in 2015?

- A. Only C
- B. Only B
- c. Only A and B
- D. Only A



Q19 General Intelligence and Reasoning

The following circle graph shows the expenditure incurred by a country on various sectors, A, B, C, D, E and F, during a particular year. Based on the graph answer the question given below.



What is the approximate percentage of the expenditure on sector D?

- A. 40%
- B. 32.3%
- C. 26.4%
- D. 25%



Q20 General Intelligence and Reasoning

Fuzail has 6 pencils A, B, C, D, E and F. He has kept them in two boxes Y and Z. D and B are not kept together. A and F are kept together. D and A are not kept in box Z. E and C are not kept together. E is not kept in box Y.

Which of the following pencils is kept in box Z?

A. B



B. C

C. F

D. A

Q21 General Intelligence and Reasoning

In a certain code language:

‘V O C A M’ is written as ‘S&, U*, (#, !*, O=’

‘E R A S E’ is written as ‘g@, +S, g@, DD, S&’.

Which of the following can be the way in which ‘C A M E R A’ is written in that code language?

A. DD, g@, U8, (#, O=, *%0

B. 1*, O=, S&, +S, g@, DD

C. (#, g@, DD, g@, S&, U*

D. U*, !*, DD, S&, S&, g@



Q22 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

K9R, P27N, U81J, ?

A. Y218B

B. Z243F



C. S212F

D. T196E



Q23 General Intelligence and Reasoning

In a certain code language, 'ASPIRANT' is written as '32118112031622'. How will 'GENERATE' be written as in that code language?

A. 97167203227



B. 97162703225

C. 75122412127

D. 75180372127

Q24 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.
Stripes : Zebra :: ? : Flower

A. Leaf

B. Fruit

C. Plant

D. Colour



Q25 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Desert : Camel :: River : ?

A. Lake

B. Dam

C. Boat



D. Tiger

Q26 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

C A P, F I G, M A N, S I T

A. M A N

B. F I G

C. C A P



D. S I T



Q27 General Intelligence and Reasoning

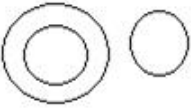
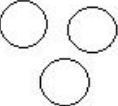
A told B, "I am your aunt and S is my husband." B told A, "D is my maternal grandfather and you are the sister to my mother W." How is S related to W?

- A. Brother
- B. Sister's husband
- C. Paternal uncle
- D. Father

Q28 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

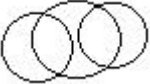
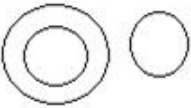
Pizza, Fast Food, Italy

- A. 
- B. 
- C. 
- D. 

Q29 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Indian, Russian, Citizen

- A. 
- B. 
- C. 
- D. 

Q30 General Intelligence and Reasoning

If '+' means 'divided', '-' means 'add', '×' means 'minus', what will be the value of the following expression?

$$\left\{6 - \left(\frac{2}{7}\right) + \left(\frac{4}{5}\right)\right\}$$

A. $\frac{45}{7}$

B. $\frac{87}{14}$

C. 7

D. $\frac{89}{14}$



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

D, V, F, T, H, R, J, ?

A. M

B. L

C. O

D. P



Q2 General Intelligence and Reasoning

Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and in the same as the second number is related to the first number.

6 : 34 :: 8 : 62 :: 9 : ?

A. 64

B. 81

C. 79



D. 18

Q3 General Intelligence and Reasoning

If the following equation has to be balanced, then the signs in which of the following options will be used in the same sequence?

65, 5, 25 = 190

A. ÷, ×

B. +, ×



C. ×, +

D. ×, -



Q4 General Intelligence and Reasoning

Select a word from the following four options that is related to the word 'South Africa' in the same way as the word 'Persian' is related to the word 'Iran'.

- A. Portuguese
- B. Africa
- C. English
- D. Country



Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Nurses marry only tall men.

Ankit is very tall.

Conclusions: I. Ankit was married to a nurse.

II. Ankit was not married to a nurse.

- A. Either I or II follows.
- B. Both, I and II follow.
- C. Only conclusion II follows.
- D. Only conclusion I follows.



Q6 General Intelligence and Reasoning

Which of the following figures is different from the rest?

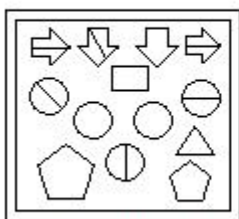


FIGURE 1

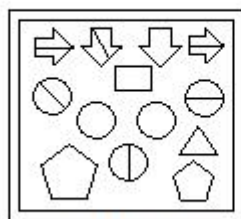


FIGURE 2

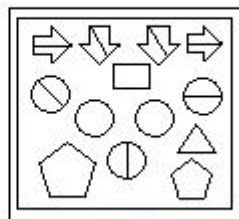


FIGURE 3

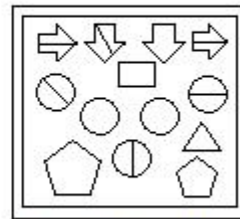


FIGURE 4

- A. Figure 3
- B. Figure 2
- C. Figure 4
- D. Figure 1



Q7 General Intelligence and Reasoning

Pointing to a boy, Suresh said, "His mother's brother is the only son of my mother's father". How is the boy's mother related to Suresh?

- A. Maternal Aunt
- B. Mother
- C. Grandmother
- D. Sister

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q8 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

234, 197, 160, ? , 86, 49

- A. 98
- B. 118
- C. 132
- D. 123



Q9 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Though our mother is very strict about our meals and prepares healthy food for us, she lets us have doughnuts once in a while.

Assumptions:

- I. Doughnuts are healthy.
- II. Healthy food is prepared by our mother.

- A. Only assumption II is implicit.
- B. Neither I nor II is implicit.
- C. Either I or II is implicit.
- D. Only assumption I is implicit.



Q10 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

A signboard in a park states: Please use the dustbin, do not litter and help keep your community clean.

Assumptions:

I. Throwing litter around makes a community dirty.

II. People are likely to pay attention to this notice.

A. Both, I and II are implicit.



B. Only assumption II is implicit.

C. Only assumption I is implicit.

D. Either I or II is implicit.

Q11 General Intelligence and Reasoning

If in a certain code language SPECTROSCOPY is written as ESPRCTCOSYOP, how will EXTRAVAGANZA be written in that code language?

A. TEXVRAAAGANZ



B. REXTGAVAANZA

C. TEXVRAAGAANZ

D. TXEVARAGAAZN

Q12 General Intelligence and Reasoning

Select a word from the following four options that is related to the word 'Butcher' in the same way as the word 'Shoe' is related to the word 'Cobbler'.

A. Plastics

B. Wood

C. Meat



D. Vegetables



Q13 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. Hibiscus

B. Pig

C. Bear

D. Fish

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q14 General Intelligence and Reasoning

If MOANA is written as 132 in a particular code language, how will CROOD be written as in that language?

A. 165

B. 55

C. 158

D. 173

Q15 General Intelligence and Reasoning

If '×' means '−', '÷' means '+', '−' means '÷' and '+' means '×', then what is value of $40 \times 5 + 10 - 2 \div 8$?

A. 57

B. 23

C. 7

D. −28



Q16 General Intelligence and Reasoning

According to the given table, how many schools won less than 15 gold medals in any of the two consecutive years? X = Schools, Y = Year.

X ↓ \ Y →	2001	2002	2003	2004
School A	20	13	16	11
School B	15	18	14	25
School C	14	21	16	9
School D	19	8	14	21
School E	5	12	16	17

Number of Gold Medals won by different schools in different years during Interscholar competition.

A. 2



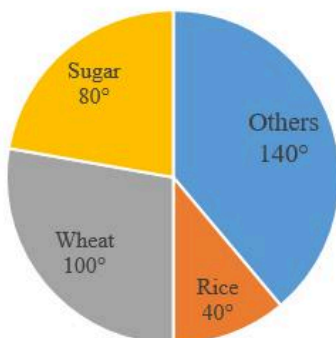
B. 3

C. 1

D. 4

Q17 General Intelligence and Reasoning

Study the given pie chart that shows the annual agricultural yield of a certain place and answer the question that follows.



If the total production is 8100 tons, then the yield of rice (in tonnes) will be:

A. 900



B. 4860

C. 2025

D. 3240



Q18 General Intelligence and Reasoning

According to the given table, which of the following has the highest growth rate of production from 2001 to 2005?

Years	Gold	Silver	Copper	Iron
2001	24	87	12	27
2002	56	89	20	29
2003	65	95	35	16
2004	75	101	43	37
2005	85	103	54	69

Production of four elements (Thousand tonnes)

A. Gold

B. Copper



C. Silver

D. Iron

Q19 General Intelligence and Reasoning

The table gives the marks of two friends Anita and Sunita in various subjects in a semester exam. What is the difference between their percentage of aggregate marks?

SUBJECTS	Anita	Maximum Marks	Sunita	Maximum Marks
English	70	100	85	100
French	50	100	90	100
Biology	45	50	40	50
Physics	30	50	25	50

A. 15%

B. 1%

C. 7%

D. 10%

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q20 General Intelligence and Reasoning

In a code language, LETTER is written as MGWXJX. Select the option that will be written as ICNYSG in that language.

- A. MATATA
- B. HAKURA
- C. MATOLA
- D. HAKUNA



Q21 General Intelligence and Reasoning

Items L, Z, A, M and P are to be delivered to BCD showroom on 5 consecutive days beginning from Monday to Friday. Items Z and P cannot be delivered on consecutive days. Items L and Z have to be delivered on alternate days. M and P cannot be delivered on consecutive days. L has to be delivered on Monday. Which item will be delivered on Tuesday?

- A. Z
- B. A
- C. M
- D. L



Q22 General Intelligence and Reasoning

In the given statement, relationship between different elements is shown. Which of the following conclusions logically follow(s) from the given statement?

Statement:

$$S < G < X = T > W > Q < R.$$

Conclusions:

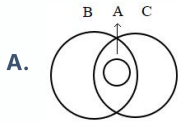
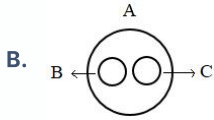
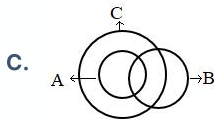
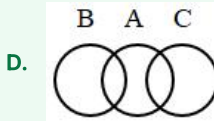
- I. $W < X$
- II. $Q = S$

- A. Either conclusion I or II follows.
- B. Only conclusion II follows.
- C. Both, conclusion I and II follow.
- D. Only conclusion I follows.



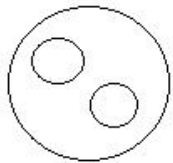
Q23 General Intelligence and Reasoning

Which of the following diagram best depicts the relationship between A, B and C, where A means 'Colour of the leaves', B means 'Yellow coloured things' and C means 'Green coloured things'?



Q24 General Intelligence and Reasoning

The relationship between which of the following groups of items is best represented by the given Venn Diagram?



A. Doctors, Nurses, Surgeons

B. Criminal, Thief, Police

C. Cars, Buses, Motor Vehicles



D. Year, Month, July

Q25 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

A. DF

B. BO



C. CG

D. AI



Q26 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

KABL, MCDN, OEFP, QGHR, ?

A. SIJT



B. UQRV

C. WSTX

D. YBAZ

Q27 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

24, 70, 208, ?, 1864

A. 622



B. 558

C. 476

D. 515

Q28 General Intelligence and Reasoning

A, B, C, D, E, F and G are the names of two teenage girls, two infants and three old men. B, F and E are not old men. A, F and C are not teenage girls. G is an old man while D is an infant.

Which of the following are two teenage girls?

A. A and E

B. B and E



C. F and E

D. B and F



Q29 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

Eight persons A, B, C, D, E, F, G and H are sitting in a row facing the north but not necessarily in the same order. Three persons are sitting between D and F. G is sitting to the immediate left of D. Only one person is sitting between E and B. E is not sitting at any of the extreme ends. More than three persons are sitting between H and A. A is sitting to the left of H. Either H or A is sitting at one of the ends. Neither D nor F is sitting at any of the extreme ends. E and B are not the immediate neighbours of G and D. E is sitting to the right of B.

How many persons are sitting between H and C?

A. None

B. Two

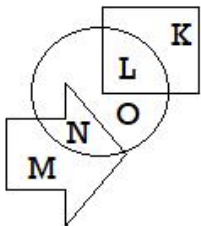
C. Three



D. One

Q30 General Intelligence and Reasoning

In the given diagram, circle represents 'boxers', square represents 'philosophers' and arrow represents 'business women'.



Which of the following letters represents boxers who are not men?

A. N



B. O

C. L

D. M



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

3, 7, 22, 89, 446, 2677, 18739

A. 89

B. 18739



C. 2677

D. 446

Q2 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the odd number-pair.

A. 6 - 216

B. 9 - 729

C. 8 - 256



D. 7 - 343

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

N	R	V
Q	M	?
P	T	X
O	K	G

A. I



B. W

C. H

D. Z



Q4 General Intelligence and Reasoning

In the following sequence of digits, how many times have the numbers 4, 1 and 6 appeared together, 1 being in the middle and 4 and 6 being on either side of 1?

214614637147612414616212

A. Two

B. One

C. Three

D. Four

Q5 General Intelligence and Reasoning

In a certain code language, 'DIVIDENT' is written as '# % G % # * @ L' and 'DADDY' is written as '# ! # # O'. How will 'NATIVE' be written as in that language?

A. # * O ^ @ !

B. @ # L ! % O

C. @ ! L % G *

D. ! * # L G %

Q6 General Intelligence and Reasoning

Four students Amit, Bharat, Chandan and Danish went to four different colleges—BDS, IIMT, DPS and IMS—to take admission in four different courses, namely, BA, BBM, BSc and BCom. The student who took admission in IIMT has not opted for BSc. Chandan took admission in IMS and has opted for BA. Amit took admission in BDS and has opted for BBM. Danish opted for BSc. Which student took admission in DPS?

A. Chandan

B. Amit

C. Danish

D. Bharat

Q7 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.
SUMA, ASUM, MASU, ?

A. SAUM

B. UASM

C. MAUS

D. UMAS



Q8 General Intelligence and Reasoning

Monica and Chandler are siblings. Chandler is the nephew of Grace and the father of Maria. Kathy is the sister of Grace. Phoebe is the mother of Kathy. How is Monica related to Phoebe?

- A. Niece
- B. Granddaughter
- C. Aunt
- D. Daughter

Q9 General Intelligence and Reasoning

In a certain code language, 'SUN' is written as 'RTTVMO' and 'JOB' is written as 'IKNPAC'. How will 'PIE' be written as in that language?

- A. KOLPGY
- B. OQHJDF
- C. RSIJFG
- D. OSJKCG

Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. Some ghosts are shells.
- II. All shells are washing machines.

Conclusions:

- I. Some ghosts are washing machines.
- II. No ghost is a washing machine.

- A. Only conclusion II follows.
- B. Only conclusion I follows.
- C. Both I and II follow.
- D. Neither I nor II follows.



Q11 General Intelligence and Reasoning

Select the option that holds true regarding the given statements.

Statements:

I. The soldiers loaded their guns and marched towards the battle ground.

II. The families of soldiers are praying for the safety of the soldiers who are in the battle ground.

A. Statement II is the effect and Statement I is its immediate and principal cause. ✓

B. Both the statements are independent of each other.

C. Both the statements are effects of some independent causes.

D. Statement I is the effect and Statement II is its immediate and principal cause.

Q12 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

8, 16, 48, ?, 960, 5760, 40320

A. 192 ✓

B. 240

C. 376

D. 118

Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

12	51	18
8	13	?
26	12	12
30	50	23

A. 6

B. 12

C. 9

D. 7 ✓



Q14 General Intelligence and Reasoning

Identify the term that does NOT belong to the following series.

CED, DFE, EGF, FGH, GIH, HJI

A. DFE

B. EGF

C. FGH



D. CED

Q15 General Intelligence and Reasoning

Select an option which is different from the rest in a certain way.

A. ACE

B. OQR

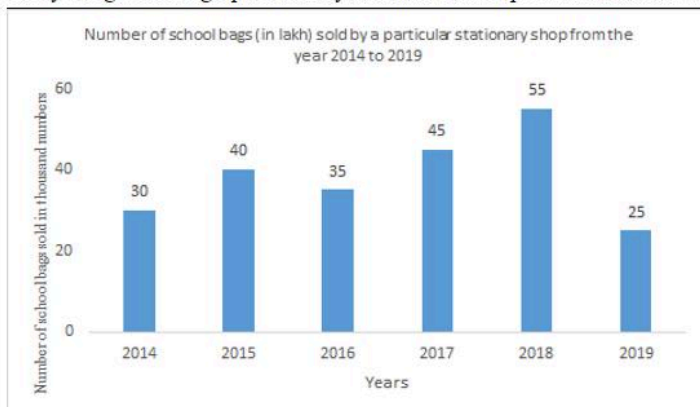


C. IKM

D. CEG

Q16 General Intelligence and Reasoning

Study the given bar graph carefully and answer the question that follows.



Find the difference between the numbers of school bags sold in the years 2015 and 2017.

A. 5 lakh



B. 15 lakh

C. 20 lakh

D. 10 lakh



Q17 General Intelligence and Reasoning

Study the given tables and answer the question that follows.

Phases of Shopping Mall-Project ↓	Manpower required for each phase and per day salary of each of them			
	Manager (₹ 15,000)	Civil Engineers (₹ 20,000)	Unskilled labor (₹ 1000)	Skilled labor (₹1500)
Planning / design	1	2	2	20
Construction	1	4	500	140
Setting pipelines	1	6	100	250
Painting	2	2	150	200

Phases of Shopping Mall-Project	Estimated time Period of completion of phase (in days)	Actual time-period of Completion of phase (in days)
Planning / design	20	30
Construction	500	650
Setting pipelines	60	80
Painting	30	40

Which phase witnessed the highest absolute increase between the estimated and actual salary expenditure?

A. Construction



B. Setting pipelines

C. Painting

D. Planning/design

Q18 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Result ↓	Number of Students		
	Class 7 A	Class 7 B	Class 7 C
Passed both the Semester exam.	18	15	17
Passed semester 1 but failed semester 2 exam.	4	7	2
Passed semester 2 but failed semester 1 exam.	6	7	6
Failed in the both the semester exams.	2	1	5

What is the pass percentage of the number of students in class 7C in at least one of the two examination?

A. 26%

B. 91%

C. 83%



D. 56%



Q19 General Intelligence and Reasoning

According to the given table, which State witnessed maximum change in the number of subscribers for Netflix Channel from 2003 to 2004.

States	Number of Netflix subscribers (in millions) in the years 2003 & 2004	
	2003	2004
Delhi	37.62	43.26
Mumbai	45.26	47.61
Assam	32.02	40.56
Punjab	48.65	50.55
Kerala	36.36	38.21
Bihar	27.21	27.87
Uttar Pradesh	67.52	71.34

- A. Bihar
- B. Assam
- C. Uttar Pradesh
- D. Delhi

**Q20** General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Absence makes the heart grow fonder.

Conclusions:

- L. The missing of a thing or a person increases the longing for it.
- M. A healthy distance should be maintained to keep the relationship strong.

- A. Either conclusion L or M follows.
- B. Only conclusion L follows.
- C. Both the conclusion follow.
- D. Only conclusion M follows.



Q21 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

2, 14, 84, 422, 1680, 5040, 10080, 10080

A. 1680

B. 84

C. 5040

D. 422



Q22 General Intelligence and Reasoning

Select an option which is different from the rest in a certain way.

A. Fever

B. Fatigue

C. Flu



D. Pain

Q23 General Intelligence and Reasoning

Dustin is Mike's son. Will is the name of Bob's son. The son of Bob's father Alex is the brother of Mike. How is Dustin related to Will?

A. Father's Brother's Son



B. Friend

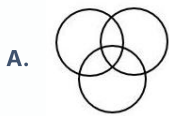
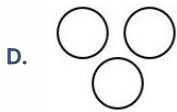
C. Brother's Son

D. Father's Brother



Q24 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.
Golf, Rugby, Sport



Q25 General Intelligence and Reasoning

Select an option which is different from the rest in a certain way.

A. GJB



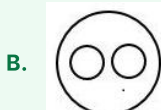
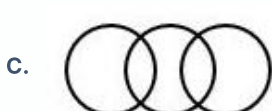
B. VYB

C. PSV

D. CFI

Q26 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.
Kidney, Organ, Heart



Q27 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Cow : Bull

- A. Pig : Sty
- B. Maid : Valet
- C. Cat : Feline
- D. Drone : Doe



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. All men are curtains.
- II. No curtains are sophisticated.

Conclusions:

- I. All curtains are sophisticated.
- II. No men are sophisticated.

- A. Only conclusion I follows.
- B. Both I and II follow.
- C. Either I or II follows.
- D. Only conclusion II follows.



Q29 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

23, 168, 1183, 8288, ?

- A. 87,012
- B. 67,098
- C. 58,023
- D. 74,053



Q30 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Computer is one of the greatest innovations of mankind.

Conclusions:

I. No other innovation is better than computer.

II Computers have benefitted mankind

A. Either conclusion I or II follows.

B. Only conclusion II follows.



C. Both the conclusion follow.

D. Only conclusion I follows.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

B9U, E16R, H25O, ?

A. M38N

B. K36L



C. L36M

D. J34L

Q2 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Pyramid

B. Cylinder

C. Cuboid

D. Circle



Q3 General Intelligence and Reasoning

In a certain code language, 'MUFASA' is written as 'UMAFAS'. How will 'SONNET' be written as in that code language?

A. NNOSTE

B. TENNOS

C. OSENTE

D. OSNNTE



Q4 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Pedestal



B. Road

C. Highway

D. Street



Q5 General Intelligence and Reasoning

A and B are brothers, and their maternal uncles are C and D. E is D's wife and the sister-in-law of F. F is the only daughter of G. G is B's maternal grandmother. How is F related to A?

A. Maternal Grandmother

B. Mother



C. Maternal Aunt

D. Sister

Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?).

3	6	2	15	2	20	3	12
7	2	25	6	9	5	?	4

A. 7

B. 25

C. 12

D. 13



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	12	5	7	6	?
5	8	3	8	4	8

A. 3

B. 10

C. 16



D. 12



Q8 General Intelligence and Reasoning

Six family members, A, B, C, D, E and F, are working as a team on a family project of renovating a house. Each person has been given a single task. A is B's son and is in charge of 'flooring'. B is C's sister and is in charge of 'water issues'. C is D's wife and is in charge of 'electrical work'. D is in charge of 'foundation related work' and his son E is in charge of 'interior decoration'. F, who is D's brother, is in charge of 'roof'. What work is assigned to A's cousin?

A. Interior decoration



B. Roof

C. Electrical work

D. Foundation related work

Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

A. All plastics are fruits.

B. All fruits are books.

C. No books are trousers.

Conclusions:

I. Some books are plastics.

II. No trouser is a plastic.

III. Some fruits are plastics.

IV. Some trousers are fruits.

A. Only conclusions II, III and IV follow.

B. Only conclusions I and III follow.

C. Only conclusions I, II and III follow.

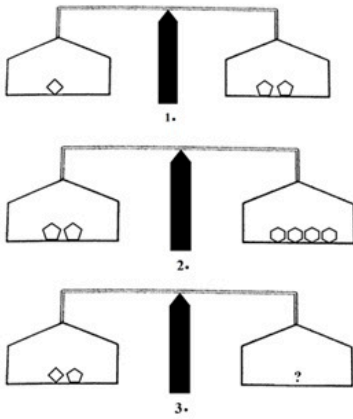
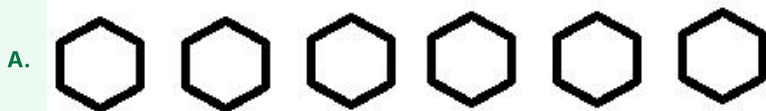
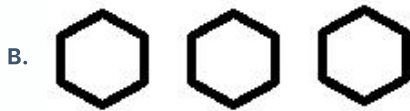


D. Only conclusions I and II follow.



Q10 General Intelligence and Reasoning

Study the given pattern carefully and select the option that can replace the question mark (?) in it.



Q11 General Intelligence and Reasoning

In a certain code language, 'WET' is coded as 'VXDFSU'. Which of the given options will be coded as 'MOHJAC' in that language?

A. TIP

B. VEX

C. JET

D. NIB



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Q12 General Intelligence and Reasoning

A, B and C are well-known authors in Hindi, English and Punjabi, not necessarily in the same order. Read the given statements and decide which of the conclusions from the given options logically follows from the statements.

Statements:

1. C does not write in English.
2. The book of essays is in Punjabi.
3. The book of poems in English has won an award.
4. A is a novelist.
5. B is not an essayist.

A. C writes poems in English.

B. B writes poems in Hindi.

C. B writes poems in English.

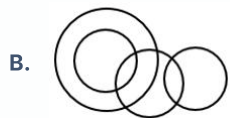
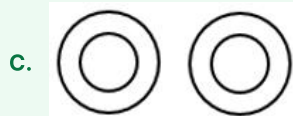
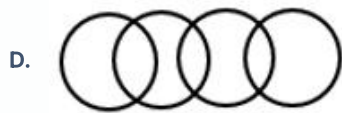


D. A writes essays in Punjabi.

Q13 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Cobbler, Man, Shoe, Footwear



Q14 General Intelligence and Reasoning

Consider the given statement and the following assumptions and decide which of the assumption(s) is/are implicit in the statement.

Statement:

Opening of a few more hospitals is crucial in the village X.

Assumptions:

- I. The number of hospitals in the village X is not enough to meet the needs of its inhabitants.
II. Having more hospitals will aid in the increasing needs of healthcare institutes in the village X.

- A. Only assumption II is implicit.
B. Neither assumption I nor II is implicit.
C. Only assumption I is implicit. ✓
D. Both assumptions I and II are implicit.

Q15 General Intelligence and Reasoning

Among the following words, which one will come last if they are arranged as per their order in an English dictionary?

- A. Abode
B. Aback
C. Abide
D. Aboriginal ✓

Q16 General Intelligence and Reasoning

The following table shows the production of bananas (in tons) from three different states U.P., M.P., A.P., over the years 2016 to 2019. Based on the table answer the question given below.

Years States	2016	2017	2018	2019
U.P.	3	4.2	5.3	4.8
M.P.	5	5.4	4	5.6
A.P.	4.1	4.3	5	5.6

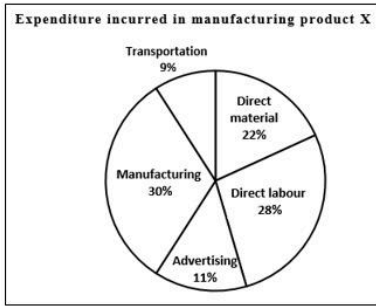
What is the difference between the total production of bananas from all the three states combined in 2016, and that of all the three states combined in 2018?

- A. 1.5 tons
B. 2.2 tons ✓
C. 4.8 tons
D. 3.6 tons



Q17 General Intelligence and Reasoning

The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing a product X. Based on the pie chart answer the question given below.



If, for a certain quantity of product X, the manufacturer has to pay ₹18,000 towards transportation cost, then how much will be the direct material cost for the same quantity of product X?

A. ₹44,000



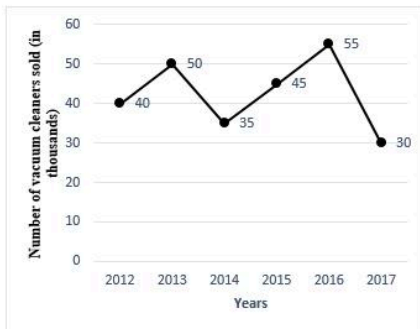
B. ₹50,000

C. ₹35,000

D. ₹42,000

Q18 General Intelligence and Reasoning

The following line graph shows the number of vacuum cleaners sold by a company over 6 years. Based on the graph answer the question given below.



Which of the given years recorded the highest percentage difference (increase or decrease) in sales of vacuum cleaners?

A. 2013 - 2017

B. 2016 - 2017

C. 2014 - 2016



D. 2014 - 2015



Q19 General Intelligence and Reasoning

The following table shows the number of students from different schools who appeared for an entrance exam to a well ranked university, and the number of students who got selected after appearing for the exam. Based on the table answer the question given below.

School	Appeared	Selected
K.V.	1000	800
D.A.V.	1200	1050
H.P.S.	1500	1350
D.P.S.	1100	900
J.M.I.	900	750

Which school from the following has the least number of students selected to the university, in comparison to the number of students who appeared for the exam?

A. J.M.I.

B. K.V.



C. H.P.S.

D. D.A.V.

Q20 General Intelligence and Reasoning

Consider the given statement and the following assumptions and decide which of the assumption(s) is/are implicit in the statement.

Statement:

Children share their feelings more with their friends than with their parents.

Assumptions:

I. Children feel that their friends will be able to understand their feelings better than their parents.

II. Children are not friendly with their parents nowadays.

A. Only assumption II is implicit.

B. Both assumptions I and II are implicit.

C. Neither assumption I nor II is implicit.

D. Only assumption I is implicit.



Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. Some blankets are scarves.

II. All rooms are a blanket.

Conclusions:

(i) Some scarves are blankets.

(ii) Some rooms are scarves.

A. Only conclusion (ii) follows.

B. Only conclusion (i) follows.



C. Neither conclusion (i) nor (ii) follows.

D. Both conclusions (i) and (ii) follow.

Q22 General Intelligence and Reasoning

If every 4th letter going from left to right of the English alphabet is deleted, then what would be the 5th letter from the right in the new series obtained?

A. E

B. F

C. U



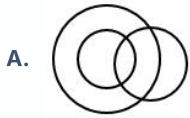
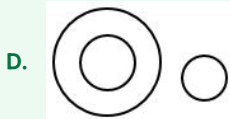
D. V



Q23 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

London, Paris, France



Q24 General Intelligence and Reasoning

In a certain code language, 'TENSION' is written as '183121771312'. How will 'MARUTHI' be written as in that language?

A. 112516191867



B. 671125161918

C. 111625911867

D. 111925161786

Q25 General Intelligence and Reasoning

Six cousins, A, B, C, D, E and F, are going on a bike trip to Laddakh. Each one is riding a different bike. E is riding slower than F. A is riding faster than C but slower than D. D is riding slower than B but faster than F. C is riding faster than F. Who, among these six, is riding the fastest?

A. A

B. D

C. C

D. B



Q26 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Weight

B. Strength



C. Mass

D. Volume

Q27 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Relaxation : Sleep

A. Cure : Medicine



B. Happiness : Feeling

C. Minute : Time

D. Sky : Rocket

Q28 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

7 : 56 :: 8 : 72 :: 9 : ?

A. 100

B. 90



C. 99

D. 81

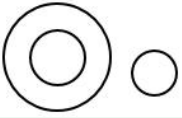


Q29 General Intelligence and Reasoning

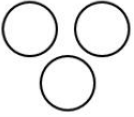
Select the Venn diagram that best represents the relationship between the given set of classes.

Planet, Earth, Earthlings

A.



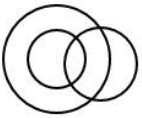
B.



C.



D.



Q30 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

112, 147, 182, 217, ?

A. 242

B. 250

C. 248

D. 252



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given assertion (A) and a reason (R) carefully and choose the option that accurately describes the relationship between them.

Assertion (A):

All prime numbers are odd numbers.

Reason (R):

Prime numbers can only be divided by self or 1.

- A. Both A and R are false.
- B. Both A and R are true, and R is the correct explanation of A.
- C. Both A and R are true but R is not the correct explanation of A.
- D. A is false but R is true. ✓

Q2 General Intelligence and Reasoning

Sujal is a good runner who walked 8 km towards the north from point A. He then turned around and started running back at the speed of 6 km/hour. How far would Sujal be from point A after running for 10 minutes?

- A. 6 KM
- B. 2 KM
- C. 7 KM ✓
- D. 9 KM

Q3 General Intelligence and Reasoning

Pick out the odd pair.

- A. Cloth-Apparel
- B. Ice - Water
- C. Milk - Tea
- D. Watch - Clock ✓



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

DFJN : EDMJ :: OWHK : ?

A. PUKG



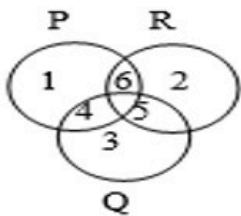
B. ARVU

C. XTGB

D. QCFY

Q5 General Intelligence and Reasoning

In the following diagram, P represents people using the ATM, Q represents people using Net Banking and R represents people visiting the bank for making transactions. Which number will represent people using both ATM and Net Banking but NOT visiting the bank for making transactions?



A. 5

B. 6

C. 4



D. 3

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Steps : Staircase :: Book : ?

A. Stories

B. Novels

C. Library



D. Authors



Q7 General Intelligence and Reasoning

If 31 December 2015 was a Thursday, what would be the day on 1 July 2020?

- A. Tuesday
- B. Sunday
- C. Wednesday
- D. Monday



Q8 General Intelligence and Reasoning

Four parts of a human body have been listed, out of which three are alike in some manner and one is different. Select the odd one.

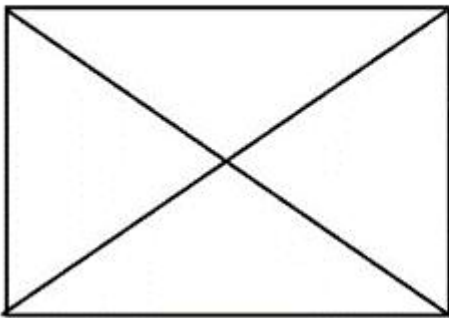
Skin, Bones, Cartilage, Ligaments

- A. Skin
- B. Cartilage
- C. Bones
- D. Ligaments



Q9 General Intelligence and Reasoning

What is the sum of all angles of all triangles in the given figure?



- A. 1080°
- B. 360°
- C. 720°
- D. 1440°



Q10 General Intelligence and Reasoning

Pick the odd one out:

Satpura, Vindhya, Aravalli, Guru Shikhar

A. Guru Shikhar



B. Satpura

C. Aravalli

D. Vindhya

Q11 General Intelligence and Reasoning

Rajni was facing the north-west. She moved 5 m, turned left and walked 3 m. Then she turned right and walked 8 m and stopped there. Which direction is she facing now?

A. North-west



B. West

C. North

D. South-west

Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bees : Honey :: Flowers : ?

A. Plant

B. Fruit

C. Fragrance



D. Petals

Q13 General Intelligence and Reasoning

Pick two numbers that are the odd ones out of the following numbers.

2, 13, 29, 37, 57, 71, 91

A. 29, 91

B. 2, 57

C. 2, 71

D. 57, 91



Q14 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
6, 12, 21, 33, ?, 66

A. 44

B. 52

C. 45

D. 48



Q15 General Intelligence and Reasoning

Assuming A = 1, B = 2 and so on..... Z = 26, find the value of the following equation.

$$\left(I^2 - C^2 \times \frac{P}{R}\right) + 8$$

A. 81

B. 78

C. 73

D. 90



Q16 General Intelligence and Reasoning

Dropu walked 4 m from point A towards the south-west and reached point B. Then she turned south-east and walked the same distance to reach point C. Then she turned towards the north-east and walked 4 m to reach Point D. Which direction does she need to turn to move towards Point B?

A. North-west

B. East

C. South-east

D. West



Q17 General Intelligence and Reasoning

In a certain code language, STYLE is written as JBGCE. How will HOUND be written as in that language?

A. QPMNF

B. BVSTP

C. XWKED

D. HFCED



Q18 General Intelligence and Reasoning

Study the given data and answer the question that follows.

Weight (Kg)	No. of Students
21-23	1
23-25	2
25-27	3
27-29	2
29-31	1

What is the average weight of the students?

A. 22 kg

B. 26 kg



C. 28 kg

D. 24 kg

Q19 General Intelligence and Reasoning

Study the given data and answer the question that follows.

Production	Year
678000	1970
698500	1980
699000	1990
715600	2000
732400	2010

Which of the following two years reported approximately the same amount of increase in production?

A. 1990 and 2010

B. 1980 and 2000

C. 2000 and 2010



D. 1990 and 1980



Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All mobiles are squirrels.
Some Squirrels are clouds.

Conclusions:

- A. Some clouds are mobiles.
- B. Some clouds are squirrels.
- C. Mobiles are not clouds.
- D. Some squirrels are mobiles.

A. D, C

B. B, C

C. B, D



D. A, B

Q21 General Intelligence and Reasoning

If N = 13 and L = 15, then NATIONAL = ?

A. 132671812132615



B. 132671712132615

C. 132671212132615

D. 132671412132615

Q22 General Intelligence and Reasoning

If Flower = 8, Water = 7, Too = 5, Most = 6 and Tree = 6, then Interdependence will be equal to:

A. 18

B. 15

C. 30

D. 17



Q23 General Intelligence and Reasoning

Read the given assertion (A) and a reason (R) carefully and choose the option that accurately describes the relationship between them.

Assertion:

A: Most Cars in India are Right hand drive cars i.e. the driver is seated on the right side of the car.

Reason:

R: Indian Car Companies do not have the knowledge or capacity to make Left hand drive cars.

- A. Both A and R are true but R is not the correct explanation of A.
- B. Both A and R are false
- C. Both A and R are true and R is the correct explanation of A.
- D. A is true but R is false. ✓

Q24 General Intelligence and Reasoning

Tannu walked 3 m from her initial position towards the north. Mannu walked 4 m from the same point towards the east. Gunnu started from the point where Tannu stopped and walked straight to Manuu taking the shortest route. In which direction did she walk and how much distance did she cover?

- A. West, 4.98 m
- B. South-east, 5 m ✓
- C. South, 4.98 m
- D. North-east, 5 m

Q25 General Intelligence and Reasoning

Count the number of F in the given sentence.

The flower of a fulfilling tree filled the freely available puffy furnace of Fatima's father.

- A. 11
- B. 10
- C. 12 ✓
- D. 13



Q26 General Intelligence and Reasoning

A girl asked a man, how is my mother's father's only daughter's daughter's brother is related to my mother's brother.

What is the correct answer to her question?

- A. Nephew
- B. Maternal grandfather
- C. Cousin
- D. Paternal uncle

Q27 General Intelligence and Reasoning

Which amongst the given option could be the value of the expression

$$2+2 \times 2-3 \div 3 \times 3-4 \times 4 \div 4=?$$

- A. 2
- B. -1
- C. -2
- D. 1

Q28 General Intelligence and Reasoning

If 1 Aug 2016 was Monday, what would be the day on 1 Aug 2012?

- A. Tuesday
- B. Wednesday
- C. Friday
- D. Thursday

Q29 General Intelligence and Reasoning

Select the number that will come next in the following series.

170, 197, 226, ...

- A. 320
- B. 287
- C. 257
- D. 370



Q30 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

7, 4, 1, 8, 5, 2, 9, ?

A. 6



B. 7

C. 9

D. 3



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General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'Sharks are fish' is written as '@ # mt', 'Fish eat food' is written as 'lu mt ak', 'Sharks eat fish' is written as 'mt ak @'. What is the code for 'Sharks' in that code language?

A. @



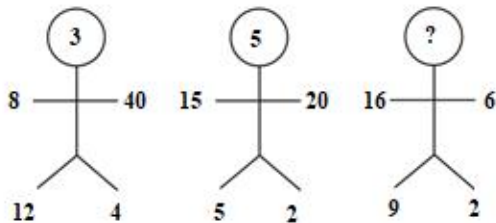
B. ak

C. mt

D. lu

Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 2



B. 22

C. 18

D. 4



Q3 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

The weather bureau has recently forecasted next week's weather of Kashmir in which it said that there is going to be a heavy snowfall for the whole week.

Courses of Action:

- (i) The weather bureau should propagate the information throughout Kashmir through various platforms.
- (ii) The civic bodies must make arrangements to remove snow from roads.
- (iii) The news must be stopped from spreading outside the state.

- A. Only action (iii) follows.
- B. All the actions (i), (ii) and (iii) follow.
- C. Only action (ii) and (iii) follow.
- D. Only action (i) and (ii) follow. ✓

Q4 General Intelligence and Reasoning

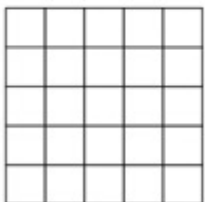
Select the option that is related to the third term in the same way as the second term is related to the first term.

Argue : Fight :: Sad : ?

- A. Jealousy
- B. Serious
- C. Depressed ✓
- D. Hurt

Q5 General Intelligence and Reasoning

How many squares are there in the given figure?

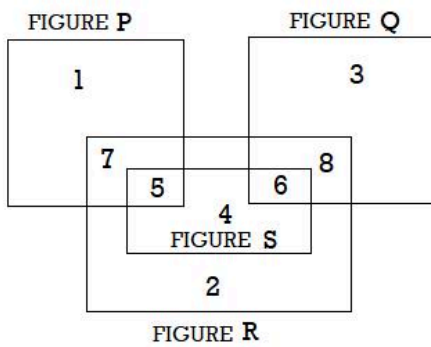


- A. 55 ✓
- B. 30
- C. 20
- D. 45



Q6 General Intelligence and Reasoning

The following figure is a combination of 4 figures, P, Q, R and S. Figure P represents people who are swimmers while figure Q represents acrobats. Figure R and S represent painters and chefs, respectively. According to the figure below, whom does region 8 represent?



- A. People who are painters and acrobats
- B. People who are swimmers and acrobats
- c. People who are chefs and swimmers
- D. People who are chefs, painters and acrobats

Q7 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) I have not yet read all the seven Harry Potter books.
- (ii) I have read all the Jane Austen books.
- (iii) I don't like reading self-help books even though I have read a few of them just to try something new.

Conclusions:

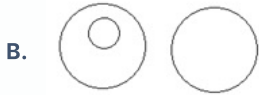
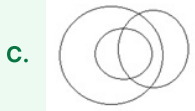
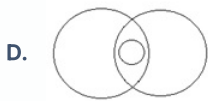
- (i) Though book reading is my hobby, I am very selective about the books I read.
- (ii) I have read some of the Harry Potter books.
- (iii) I like to experiment while selecting my next book to read.

- A. Only conclusion (iii) follows.
- B. Only conclusion (i) and (iii) follow.
- c. Only conclusion (ii) and (iii) follow.
- D. Only conclusion (i) follows.

Q8 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Men, Fathers, Doctors



Q9 General Intelligence and Reasoning

In a certain code language, NEPAL is written as PGRCN and CHINA is written as EJKPC. How will KOREA be written as in that language?

A. LPSGC

B. JNQGC

C. NCEGC

D. MQTGC



Q10 General Intelligence and Reasoning

Jagdish, from his house, ran 200 steps towards the east and then ran 40 steps after turning to his right to reach a tea stall. He then ran 40 steps towards his right and reached a bus stop. He then, turned towards his right and ran 40 steps. From there, turning towards his right he ran 140 steps and reached a post office.

How far and in which direction is the post office with respect to Jagdish's house?

A. 380 steps, East

B. 220 steps, North

C. 300 steps, East



D. 300 steps, West



Q11 General Intelligence and Reasoning

Select the option that is different from the rest.

- A. Jet Airways
- B. Indigo Airlines
- C. Air Deccan
- D. KingFisher Airlines

Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Car : Automobile :: Laptop : ?

- A. Computer
- B. Processor
- C. Screen
- D. Keyboard

Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

1	2	3	4																
<table><tr><td>6</td><td>2</td></tr><tr><td colspan="2">32</td></tr></table>	6	2	32		<table><tr><td>9</td><td>6</td></tr><tr><td colspan="2">45</td></tr></table>	9	6	45		<table><tr><td>4</td><td>1</td></tr><tr><td colspan="2">15</td></tr></table>	4	1	15		<table><tr><td>8</td><td>6</td></tr><tr><td colspan="2">?</td></tr></table>	8	6	?	
6	2																		
32																			
9	6																		
45																			
4	1																		
15																			
8	6																		
?																			

- A. 48
- B. 14
- C. 28
- D. 2



Q14 General Intelligence and Reasoning

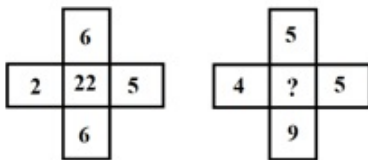
1. X is the father of Y and Z.
2. P is the mother of Q.
3. Q is the sister of Y.

What is the relation between X and P?

- A. X and P are husband and wife. ✓
- B. X and P are father and daughter.
- C. X and P are brother and sister.
- D. X and P are mother and father.

Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 22
- B. 5
- C. 34 ✓
- D. 24



Q16 General Intelligence and Reasoning

Study the following table carefully to answer the question that follows.

Number of candidates appeared in the interview for the post of Officer in ABC Bank from five different states of India.

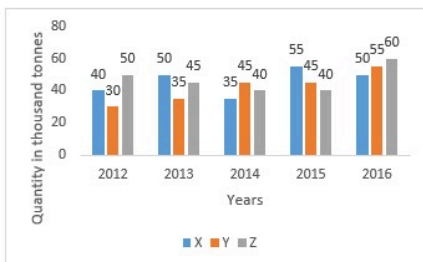
States Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

The number of candidates appeared from Bihar in 2012 is approximately what percentage of the total number of candidates appeared from all the states taken together in that year?

- A. 50%
- B. 10%
- C. 30%
- D. 24%

**Q17 General Intelligence and Reasoning**

The given bar graph shows the data of the production of milk chocolates (in thousand tonnes) by three Companies X, Y and Z over the years.



For which of the following years is the percentage rise/fall in the production with respect to its previous year the maximum for Company Y?

- A. 2012
- B. 2015
- C. 2014
- D. 2016



Q18 General Intelligence and Reasoning

The given table shows the number students graduated from 4 different departments namely Mathematics, History, Urdu and English during 5 consecutive years.

Name of the Departments	Years				
	2014	2015	2016	2017	2018
Mathematics	250	150	275	255	310
History	80	60	55	85	75
Urdu	58	64	50	60	55
English	40	35	52	38	30

What is the ratio of the number of students who graduated from Department of Urdu in the year 2015 to the total number of students who graduated from Department of Urdu for all the years?

A. 64 : 287



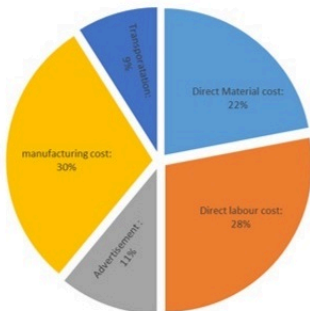
B. 13 : 111

C. 14 : 102

D. 46 : 287

Q19 General Intelligence and Reasoning

The following pie-chart shows the percentage distribution of the expenditure incurred in manufacturing a certain product X. Study the pie-chart and answer the question that follows.



The price of this product is marked 20% above the cost price. If the marked price of the product is ₹150, then what is the cost of the direct material (in ₹) used in a single unit of the product?

A. 30

B. 27.5



C. 20

D. 22.5



Q20 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Tomato

B. Cabbage



C. Cucumber

D. Ladyfinger

Q21 General Intelligence and Reasoning

Select the option that is different from the rest.

A. RI

B. LP



C. HS

D. PK

Q22 General Intelligence and Reasoning

Mohit has a son Rohit who is married to Gita. Gita's husband's only brother Dev is the son of Babita. Babita and Jamita are sisters and the only children of their parents. How is Babita related to Gita?

A. Sister

B. Husband's sister

C. Mother-in-law



D. Mother

Q23 General Intelligence and Reasoning

In the given equation, the function of $\otimes$ and $\oslash$ remains unchanged. What does the question mark (?) stand for the in the third equation?

1. $A \otimes B = A^2 \div B$

2. $A \oslash B = A + B^2$

3. $(4 \otimes 2) \oslash 2 = ?$

A. 12



B. 14

C. 18

D. 16



Q24 General Intelligence and Reasoning

The sum of two numbers is 20 and the difference between their squares is 80. Select the two numbers from the given options.

A. 13, 7

B. 15, 5

C. 11, 9

D. 12, 8



Q25 General Intelligence and Reasoning

In a certain code language, IDIOT is written as RWRLG. How will RAIN be written in that language?

A. GERM

B. IZRL

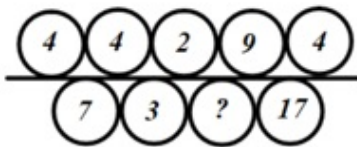
C. GFRO

D. IZRM



Q26 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 11

B. 8

C. 10

D. 5



Q27 General Intelligence and Reasoning

Select the option that CANNOT be concluded from the given statements.

Statement 1: All slippers are shoes.

Statement 2: Some heels are slippers.

Statement 3: All canvas are heels.

Statement 4: All heels are shoes.

A. Some heels are canvas.

B. Some shoes are canvas.

C. All heels are shoes.

D. All slippers are heels.



Q28 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

7, 12, (?), 37, 57

A. 17

B. 27

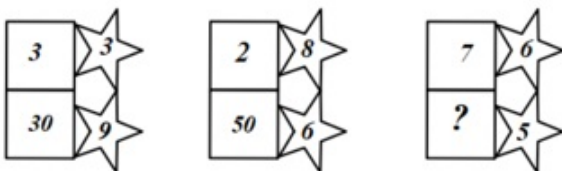
C. 19

D. 22



Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 37

B. 12

C. 21

D. 11



Select the number that can replace the question mark (?) in the following series.

112, 136, 160, 184, ?

A. 200

B. 210

C. 202

D. 208



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, PEN is written as 16514. How will INK be written as in that language?

A. 91411



B. 91310

C. 101411

D. 91311

Q2 General Intelligence and Reasoning

Three couples are sitting at a round table facing the centre. No more than two men (or two women) are sitting next to each other. No man is sitting next to his wife. B is sitting to the immediate left of C whose wife is sitting exactly opposite the latter. A and his wife are sitting on either side of the wife of C. Who are sitting to the immediate left and the immediate right of A?

A. B and the wife of C

B. The wives of C and B

C. The wives of B and C



D. C and the wife of B

Q3 General Intelligence and Reasoning

Pick the odd one out.

A. Spoon

B. Fork

C. Pan



D. Knife



Q4 General Intelligence and Reasoning

I have four cans of paint—pink, blue, green and tan, manufactured by Garden, Hartley, Finesse and Indiana, not necessarily in the same order. One is an automobile paint, one is for marine application, the third is for doors and interiors and the fourth for exteriors. The green, which is not for interiors, is from Hartley. Indiana makes the blue paint and the pink is for automobiles. The exterior paint is produced by Finesse. Which company manufactures the tan paint?

A. Garden

B. Finesse



C. Hartley

D. Indiana

Q5 General Intelligence and Reasoning

Select the **INCORRECT** pair.

A. TV-Remote

B. Car-Mechanic



C. Bus-Driver

D. Airplane-Pilot

Q6 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

E, G, J, N, ____

A. T

B. S



C. R

D. Q



Q7 General Intelligence and Reasoning

A statement is given, followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.

Statement:

Nowadays, Indian cricket team plays very well.

Assumptions:

- (I) The teams of other countries are not interested towards cricket.
(II) It is happening by chance.

- A. Only assumption II is implicit.
B. Only assumption I is implicit.
C. Both assumptions I and II are implicit.
D. Neither assumptions I nor II are implicit.



Q8 General Intelligence and Reasoning

In a certain code language, DOOR is written as FRSW. How will FAN be written as in that language?

- A. HDR
B. HBP
C. GBO
D. NAF



Q9 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second number is related to the first term.

SHOES: 19815519 :: SHIRT : ?

- A. 19891821
B. 20189819
C. 19891819
D. 19891820



Q10 General Intelligence and Reasoning

You are given the following two statements:

1. All rhinos are pigs.
2. Some flies are pigs.

Which of the following conclusions is/are true?

- A. No fly is a rhino.
- B. Some flies are rhinos.

- A. Neither A nor B
- B. Either A or B
- C. Only B
- D. Both A and B



Q11 General Intelligence and Reasoning

A statement is given, followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement:

Most of the people like old songs.

Conclusions:

- (I) Old songs are less costly as compared to new songs.
- (II) Old songs touch listener's feelings better compared to new songs.

- A. Neither Conclusion I nor II follows.
- B. Both Conclusions I and II follow.
- C. Only Conclusion II follows.
- D. Only conclusion I follows.



Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Pen : Writing :: EVM : ?

A. Politician

B. VVPAT

C. Voting



D. Voter

Q13 General Intelligence and Reasoning

Select the letter that will come next in the following series.

D, F, H, J, L, ?

A. M

B. L

C. N



D. O

Q14 General Intelligence and Reasoning

Four cricketers, David, Rashid, Vijay and Kamal of the national team represent Kerala, Punjab, Maharashtra and West Bengal though not necessarily in that order. We have the following information about them:

- (1) Two of them are bowlers and two are batsmen.
- (2) David is from Kerala and Rashid is not from Punjab but he is a bowler.
- (3) One of the batsmen is a Maharashtrian but Vijay is neither.
- (4) The Kerala player is not a bowler.

Which of the following is a batsman-bowler pair?

A. Vijay - David

B. Rashid - Kamal

C. Vijay - Rashid

D. David - Vijay



Q15 General Intelligence and Reasoning

If $31\ C\ 19\ D\ 57 = 93$ and $52\ C\ 13\ D\ 5 = 20$, then $98\ C\ 14\ D\ 11 = ?$

A. 73

B. 77



C. 75

D. 79

Q16 General Intelligence and Reasoning

Ravi goes to a movie on the first Wednesday of every month. Last month he went for the movie on 6th August. Today he is going for the movie. What is today's date?

A. 2nd September

B. 4th September

C. 3rd September



D. 1st September

Q17 General Intelligence and Reasoning

Read the information carefully and answer the question that follows.

A is older than M. G is older than M but younger than A. K is younger than R and M. M is older than R.

Who is youngest among all?

A. M

B. A

C. K



D. R

Q18 General Intelligence and Reasoning

If M is N's sister, O is N's wife, Q is the father of N, and P is the daughter of Q, then what is the relation between M and P?

A. Mother-Daughter

B. Mother-in-law - Daughter-in-law

C. Sister-Brother

D. Sisters



Q19 General Intelligence and Reasoning

Mona ranked is 9th from the top and 36th from the bottom in a class. How many students are there in the class?

A. 46

B. 44



C. 45

D. 47

Q20 General Intelligence and Reasoning

Pick the odd one out.

A. Soap

B. Oil

C. Shampoo

D. Comb



Q21 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

6, 8, 12, 28, ____

A. 256

B. 284



C. 60

D. 56

Q22 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Uttarakhand : Mussoorie : : ? : Shillong

A. Meghalaya



B. Assam

C. Sikkim

D. Arunachal Pradesh



Q23 General Intelligence and Reasoning

Four girls A to D are going to dance classes wearing dresses of different colours (red, yellow, blue and white). Their areas are Chhau, Bharatanatyam, Manipuri and Kathak. The Kathak student is in yellow dress. D is in white dress. The Chhau dancer is wearing red dress. A is learning Manipuri. The girl learning Bharatanatyam is not in blue dress. The one in yellow dress is C. Which of the following combinations is correct with respect the given information?

- A. B - Red - Chhau
- B. D - White - Kathak
- C. C - Yellow - Bharatanatyam
- D. A - Blue - Kathak

Q24 General Intelligence and Reasoning

What is 8 percent of 20 percent of 40?

- A. 4.80
- B. 0.64
- C. 0.80
- D. 6.64

Q25 General Intelligence and Reasoning

A, B, C and D, members of a library, borrow books in Bengali, Gujarati, Tamil and Urdu, each of a different genre (biography, essay, novel and play). The essays and plays are in Bengali and Urdu respectively. A does not read Urdu or Tamil. B borrowed neither the Biography nor the Gujarati book. D who reads Tamil is not interested in plays. C and A borrowed Bengali book and a novel respectively. Which of the following language-genre combinations is correct with respect to the given information?

- A. Tamil - Biography
- B. Gujarati - Play
- C. Gujarati - Biography
- D. Tamil - Essay



Q26 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

13, 17, 25, 37, 53, ____

A. 69

B. 63

C. 73



D. 65

Q27 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

13, 16, 22, 31, 43, ____

A. 49

B. 58



C. 63

D. 53

Q28 General Intelligence and Reasoning

Pick the odd one out.

A. Garba

B. Jhumar

C. Bhangra

D. Kalaripayattu



Q29 General Intelligence and Reasoning

If $\times$ means divide, $+$ means multiplication, $\div$ means addition and $-$ means subtraction, then find the value of

$$104 \times 13 + 9 \div 3 - 25 = ?$$

A. 354

B. 100

C. 50



D. 118



Q30 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Gujarat : Gandhinagar :: Haryana : ?

A. Delhi

B. Chandigarh



C. Panipat

D. Kurukshetra



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Tennis : Forehand :: Cricket : ?

- A. Six
- B. Over
- C. Square Cut
- D. Innings



Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

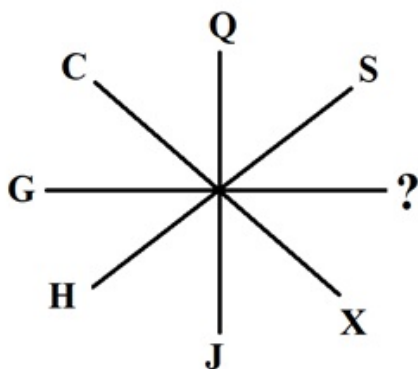
Bhutan : Monarchy :: India : ?

- A. Parliament
- B. Democracy
- C. President
- D. Country



Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

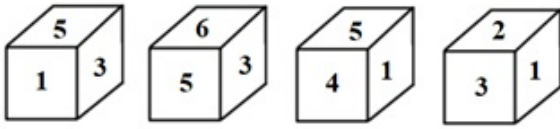


- A. R
- B. N
- C. T
- D. F



Q4 General Intelligence and Reasoning

Four different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 5.



A. 2



B. 6

C. 4

D. 3

Q5 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Children are honest and outspoken.

Assumptions:

A. Children are more likely to speak their mind.

B. Children never lie.

A. Only assumption A is implicit.



B. Both assumptions A and B are implicit.

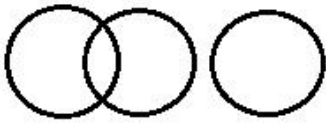
C. Only assumption B is implicit.

D. Neither assumption A nor B is implicit.



Q6 General Intelligence and Reasoning

Observe the Venn diagram below and select the relationship between the set of classes in the given options.



- A. Males, Husbands, Doctors
- B. Mothers, Infants, Females
- C. Engineers, Authors, Infants
- D. Lawyers, Women, Doctors



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 2
- B. 3
- C. 7
- D. 4



Q8 General Intelligence and Reasoning

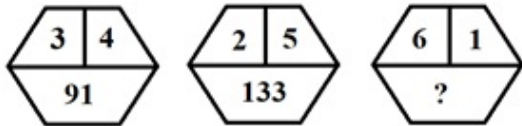
S is the daughter of X's father-in-law's wife Y. O is the only sibling of S and is married to J. How is X related to S?

- A. Wife
- B. Brother-in-law
- C. Husband
- D. Uncle



Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 217



B. 191

C. 200

D. 167

Q10 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Nose

B. Tongue

C. Stomach



D. Ears

Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the classes:

Surgery, Calligraphy, Art.

A.



B.



C.



D.



Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

1. All oranges are mangoes.
2. All mangoes are apples.
3. All apples are grapes.

Conclusions:

- I. All mangoes are grapes.
- II. All apples are oranges.
- III. All oranges are grapes.
- IV. All grapes are mangoes.

A. Only conclusions II and III follow.

B. Only conclusions I and III follow. ✓

C. Only conclusions III and IV follow.

D. Only conclusions I and II follow.

Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second number is related to the first term.

XVI : 32 :: XXIV : ?

A. 44

B. 48 ✓

C. 28

D. 24

Q14 General Intelligence and Reasoning

In a certain code language PHEM is written as NEAH and PIST is written as NFOO. How will ZULO be written as in that language?

A. YQHK

B. XRHJ ✓

C. YSIK

D. XSIJ



Q15 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Boil
- B. Bake
- C. Fry
- D. Chop

**Q16** General Intelligence and Reasoning

Observe the given table and answer the question.

The table shows the production of sugar from sugarcane (in tonnes) of three states Uttar Pradesh (UP), Orissa and Bihar, for the years 2015 to 2018.

Years	2015	2016	2017	2018
States				
UP	7.2	7.8	6.2	7
Orissa	5.6	6.2	5	5.2
Bihar	6.2	6	5.8	5.6

What is the approximate percentage increase in the production of sugar from sugarcane in the state of UP in the year 2018 as compared to 2017?

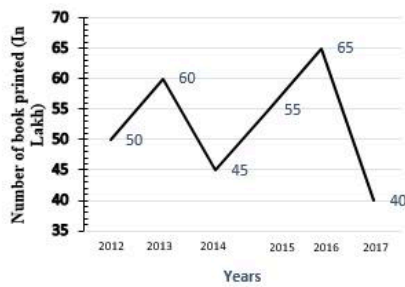
- A. 13%
- B. 11%
- C. 30%
- D. 25%



Q17 General Intelligence and Reasoning

Observe the given graph and answer the question.

The graph shows the number of books printed (in lakhs) by a printing company from 2012 to 2017.



Which year accounted for the maximum percentage increase in the number of books printed?

A. 2013

B. 2015

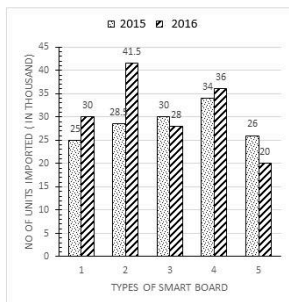
C. 2014

D. 2016

**Q18 General Intelligence and Reasoning**

Observe the given bar graph and answer the question.

The bar graph shows the total number of different types of smart boards 1, 2, 3, 4, 5 (in thousands) imported by a company in 2015 and 2016.



The import of type 4 smart boards in 2015 was what percentage of import of type 5 smart boards in 2016?

A. 200%

B. 170%

C. 150%

D. 100%



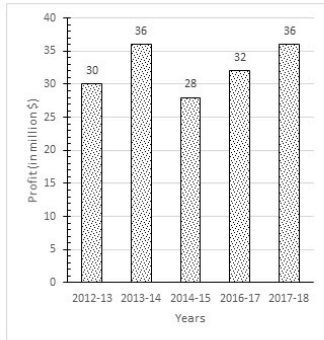
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Q19 General Intelligence and Reasoning

Observe the given bar graph and answer the question.

The bar graph shows the profit made by a certain textile company (in million \$).



Which of the following is NOT true about the company's profits from 2012-13 to 2017-18?

- A. The company has recorded profits greater than or equal to 30 Million \$ for four out of five years.
- B. Total Profit of the company for the period is 160 Million \$ ☒
- c. The company has recorded the same increase in profits in \$ terms for the past two years.
- D. The company has recorded drop in profits for only one of the five years.

Q20 General Intelligence and Reasoning

In the series below, different letters stand for various mathematical operations and symbols as indicated:

P : +

Q : -

R : $\times$

S : $\div$

T : =

U : >

V : <

Choose the option which is correct according to the given operations and symbols.

- A. 15 T 3 Q 4 P 4 Q 5
- B. 15 U 3 R 4 P 5 P 4
- c. 15 P 3 Q 4 R 4 T 5
- D. 15 S 3 R 4 T 4 R 5 ☒



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Q21 General Intelligence and Reasoning

Select the option in which the numbers are related in the same way as the numbers in the given set.

144, 36, 9

A. 400, 100, 25



B. 24, 12, 6

C. 64, 8, 4

D. 27, 9, 3

Q22 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Week

B. Day

C. Month

D. Season



Q23 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

DZUE, DXOE, DUIE, DQCE, ?

A. DOUE

B. DJOE

C. DMIE

D. DLWE



Q24 General Intelligence and Reasoning

In a certain code language, GOD is written as IRH and NET is written as PHX. How will SIP be written as in that language?

A. UKR

B. UTL

C. ULT

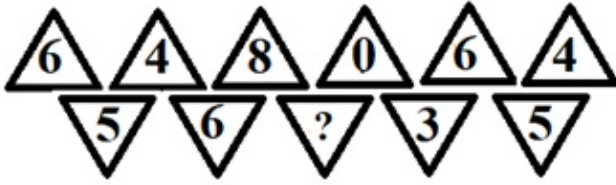


D. VLS



Q25 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 3

B. 4



C. 8

D. 2

Q26 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“If you fail the test, I will cancel your plans for the picnic.” – A father warns his daughter.

Assumptions:

- A. Desire for the picnic can boost her motivation to study sincerely for the test.
- B. The daughter will fail the test if she doesn't get any warning.

A. Only assumption A is implicit.



B. Either assumption A or B is implicit.

C. Only assumption B is implicit.

D. Both assumptions A and B are implicit.



Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

- A. Some girls are mangoes.
- B. Some mangoes are shoes.

Conclusions:

- A. Some girls are shoes.
- B. No shoe is a mango.

A. Neither conclusion A nor B follows.



B. Only conclusion A follows.

C. Only conclusion B follows.

D. Either conclusion A or B follows.

Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

2	29	1	69	7	?
3	4	8	2	2	5

A. 70

B. 14

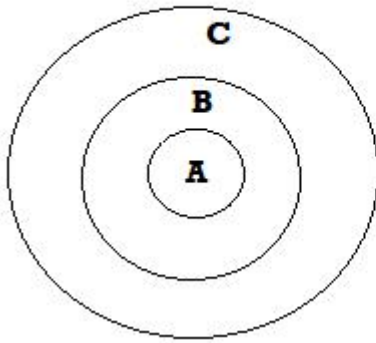
C. 10

D. 78



Q29 General Intelligence and Reasoning

Which of the following is correct about the given diagram?



A. All C are B

B. All A are C



C. All B are A

D. All C are A

Q30 General Intelligence and Reasoning

Select the correct combination of mathematical signs to sequentially replace Y and balance the following equation.

$$12 \text{ Y } 2 \text{ Y } 4 \text{ Y } 30 \text{ Y } 6$$

A. $\times, =, -, \div$

B. $\times, -, =, \times$

C. $\times, \div, +, =$

D. $\div, \times, =, -$



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the term that will come next in the following series.

2B, 4D, 7G, 12L, 19S, 30D, 43Q, ?

A. 60H



B. 64S

C. 60Z

D. 63X

Q2 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“From next month, everyone has to pay income tax no matter what your income is” – Government notice said.

Assumptions:

I: Government Treasury fund is getting short.

II: People of the country have become rich.

A. Neither I nor II is implicit.



B. Both I and II are implicit.

C. Only assumption II is implicit.

D. Only assumption I is implicit.

Q3 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

5, 7, 14, 36, ?

A. 103



B. 117

C. 101

D. 99



Q4 General Intelligence and Reasoning

Which two signs need to be interchanged to make the following equation correct?

$$9 + 3 - 15 \times 5 \div 8 = 2$$

A. $-$, $\div$



B. $+$, $-$

C. $\times$, $+$

D. $\times$, $\div$

Q5 General Intelligence and Reasoning

What is the missing term in the given series?

$$5, 5, \frac{15}{4}, \frac{5}{2}, \frac{25}{16}, \dots, \frac{35}{64}, \frac{5}{16}$$

A. $\frac{77}{45}$

B. $\frac{15}{11}$

C. $\frac{15}{16}$



D. $\frac{15}{28}$

Q6 General Intelligence and Reasoning

Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

A. 65

B. 105



C. 143

D. 21



Q7 General Intelligence and Reasoning

There are three objects X, Y, and Z, that have triangular, square and pentagonal shapes, have red, green and blue colours and are made up of different materials gold, silver and bronze such that, X is red but not square. Y is made up of silver but it is not green. X is made up of bronze and Z has a pentagonal shape. What is Z made up of?

A. Brass

B. Gold



C. Silver

D. Bronze

Q8 General Intelligence and Reasoning

There are five trucks A, B, C, D and E having different colours, i.e. blue, green, orange, red and brown, not necessarily in that order. They are running on five different highways, i.e. H1, H2, H3, H4 and H5, not in the same order. A is on H4 and is not blue or brown. B is green and is not running on H3 or H5. C is blue and is not on H1. D is running on H1 and is not orange or brown. E is not running on H5 or H2. On which highway is E running?

A. H5

B. H4

C. H3



D. H2

Q9 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If you don't follow traffic rules, you will be fined.

Assumptions:

I: People may start following rules to avoid fine.

II: Traffic rules are for people's safety.

A. Only assumption I is implicit.



B. Neither I nor II is implicit.

C. Both I and II are implicit.

D. Only assumption II is implicit.



Q10 General Intelligence and Reasoning

You are given two statements:

1. All balloons are robins.
2. No robin is a glass.

Which of the following conclusions is/are true?

- A. All robins are balloons.
- B. No balloon is a glass.

- A. Either A or B
- B. Both A and B
- C. Only B
- D. Only A



Q11 General Intelligence and Reasoning

In a certain code language, HEART is written as USAFI and CLEANER is written as SFOAFMD. How will SHAMPOO be written as in that language?

- A. PQQMBIT
- B. TMBMQPP
- C. PPQNBIT
- D. PPQMBIT



Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All monkeys are donkeys. Some donkeys are horses. No horse is a monkey.

Conclusions:

1. Some horses are monkeys.
2. Some donkeys are not monkeys.

- A. Both 1 and 2 follow.
- B. Only conclusion 1 follows.
- C. Only conclusion 2 follows. ✓
- D. Neither 1 nor 2 follows.

Q13 General Intelligence and Reasoning

Which of the options is NOT similar to the given combination of numbers?

(8, 15, 23, 120)

- A. (7, 14, 98, 21) ✓
- B. (9, 18, 27, 162)
- C. (11, 12, 23, 132)
- D. (12, 5, 17, 60)

Q14 General Intelligence and Reasoning

In a certain code language, COCKROACH is written as CPENVRCDH and SCOOTER is written as SDQRVFR. How will MESMERIZE be written as in that language?

- A. MFUPIJKAE
- B. MFUPIUKAE ✓
- C. MFUPIURAE
- D. MFJPIUKAE



Q15 General Intelligence and Reasoning

P is married to X who is the daughter of M. T is the paternal grandmother of O who is the son of P. S is the husband of M and W is P's father. What is the relation of O with W?

- A. Daughter's son
- B. Sister's son
- C. Brother's son
- D. Son's son



Q16 General Intelligence and Reasoning

If '-' stands for ' $\times$ ', '+' stands for ' $\div$ ', ' $\times$ ' stands for '+' and ' $\div$ ' stands for '-', then find the value of $24 + 6 \div 2 - 9 \times 4$.

- A. -8
- B. 24
- C. 8
- D. -10



Q17 General Intelligence and Reasoning

Vicky is taller than Hrithik. Hrithik is taller than Aman. Anil is taller than Abhay. Abhay is taller than Hrithik. Who among them is the shortest?

- A. Abhay
- B. Anil
- C. Aman
- D. Vicky



Q18 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

30, 42, 56, 72, ?

- A. 81
- B. 88
- C. 90
- D. 100



Q19 General Intelligence and Reasoning

W and X are brothers. S is the son of X and Q. R is married to U and is the brother of Q. T and V are the children of U. P is the mother of Q and Y is the mother of X. How is T related to S?

- A. Paternal Uncle
- B. Mother's brother's son
- C. Mother's brother
- D. Father's brother's son

Q20 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

Z5LW, W7OY, T9RB, Q11UF, ?

- A. N15YK
- B. N13XK
- C. N13XJ
- D. N15ZK

Q21 General Intelligence and Reasoning

Select the number from among the options given that is related to the fifth number in the same way as the second and fourth numbers are related to the first and third numbers respectively.

11 : 143 :: 13 : 221 :: 7 : ?

- A. 56
- B. 57
- C. 77
- D. 35



Q22 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Talk to everyone politely even if your social status is high.

Assumptions:

I: Generally, people do not speak politely after gaining high social status.

II: One's social status might decline someday.

A. Only assumption II is implicit.

B. Neither I nor II is implicit.

C. Only assumption I is implicit.



D. Both I and II are implicit.

Q23 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

SXC, PVB, OTA, LRZ, ?

A. KPP

B. MXC

C. MWP

D. KPY



Q24 General Intelligence and Reasoning

A, B, C, D, E and F are six school-going children. A and B are from the Red House and the others are from the Green House. D and F are tall, unlike the others. A, C and D are boys. Which of the following is a tall girl from the Green House?

A. E

B. F



C. D

D. B



Q25 General Intelligence and Reasoning

You are given two statements:

1. All rhinos are pigs.
2. Some flies are pigs.

Which of the following conclusions is/are true?

- A. No fly is a rhino.
- B. Some flies are rhinos.

A. Neither A nor B

B. Both A and B

C. Either A or B



D. Only B

Q26 General Intelligence and Reasoning

You are given three statements:

1. All blues are bears.
2. All brides are bears.
3. All brides are children.

Which of the following conclusions is/are true?

- A. Some children are bears.
- B. Some blues are children.
- C. Some blues are brides.
- D. Some brides are not children.

A. Only C

B. All

C. Only A



D. Only B



Q27 General Intelligence and Reasoning

Eight persons P, Q, R, S, T, U, V and W are going to their destination Delhi, Mumbai, Chennai, Hyderabad, Goa, Panji, Punjab and UP (not necessarily in the same order). Destination of no two persons is same. R is going to Goa. V is not going to Delhi, Mumbai or Punjab. S and T are going to UP and Panji respectively. P and Q are not going to Punjab or Mumbai. U is not going to Delhi or Mumbai.

Which of the following combination is definitely correct?

- A. W – Delhi
- B. Q – Delhi
- C. P – Delhi
- D. W – Mumbai



Q28 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

C : X : D : ?

- A. W
- B. X
- C. U
- D. V



Q29 General Intelligence and Reasoning

Eight persons A to H are sitting at a round table facing its center such that, G is at the immediate left of A and third to the right of D. There are two persons between A and B. C is not the immediate neighbour of B. E and F are adjacent to each other. F is not the immediate neighbour of A and D. C is immediate neighbour of G. Who is second to the left of F?

- A. G
- B. B
- C. D
- D. A



Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some singers are not dancers. Some dancers are artists. No artist is a magician.

Conclusions:

1. Some singers are artists.
2. Some dancers are not magicians.
3. Some singers are magicians.

A. Both conclusions 2 and 3 follow.

B. Both conclusions 1 and 3 follow.

C. Only conclusion 2 follows.



D. Only conclusion 1 follows.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement: I. All hens are pens.

II. No pen is a ship.

Conclusion: I. No hen is a ship.

II. All pens are hens.

A. Either conclusion I or II follows.

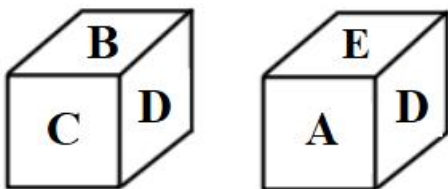
B. Only conclusion I follows. ✓

C. Neither conclusion I nor II follows.

D. Only conclusion II follows.

Q2 General Intelligence and Reasoning

Two positions of a cubical block with faces A, B, C, D, E and F are shown below. When F is at the top which face will be at the bottom?



A. B

B. C

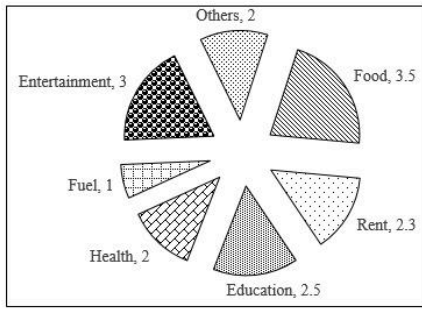
C. A

D. D ✓



Q3 General Intelligence and Reasoning

The pie chart depicted below shows the monthly budget of a middle class family. Study the chart carefully and answer the question that follows.



If the amount spent on food and education during a month was ₹18,000, then what was the total approximate amount spent in that month?

- A. ₹45700
- B. ₹50300
- C. ₹29500
- D. ₹48900



Q4 General Intelligence and Reasoning

In a certain code language, 'she is fine' is written as 'li qi si' and 'is Sam healthy' is written as 'oi ti li'. Find the code for 'is'.

- A. oi
- B. li
- C. si
- D. qi



Q5 General Intelligence and Reasoning

Study the table carefully and answer the question given below.

In the following table, the number of vacancies (in thousand numbers) for the post of clerk in three different states Delhi, Haryana and Punjab are shown over the years 2015 to 2018.

Years \ States	2015	2016	2017	2018
Delhi	7.2	7.8	6.2	7
Haryana	5.6	6.2	5	5.2
Punjab	6.2	6	5.8	5.6

What is the average number of vacancies for the post of clerk in the state of Delhi for all the years together?

A. 7005

B. 5000

C. 7050



D. 7200

Q6 General Intelligence and Reasoning

Read the given statement and assumptions carefully and decide which of the assumptions is/are logically implicit from the statement.

Statement: Romila got elected as the president of the student's committee of her school, so she must be senior.

Assumptions:

I. Only members of the student's committee can be seniors.

II. Only seniors can be the president of the student's committee.

III. Only girls can be the members of the student's committee.

A. Both assumptions II and III are implicit

B. Only assumption II is implicit



C. Only assumption I is implicit

D. Both assumptions I and II are implicit



Q7 General Intelligence and Reasoning

From a group of five boys, P, Q, R, S, T and three girls X, Y, Z, a team of five have to be selected on the basis of the following criteria.

S and T cannot be together.

R and S have to be together.

S and Z cannot be together.

Q cannot be put with P.

If S is one of the members, which one of the following teams will be formed?

A. SRYZQ

B. RQSYX

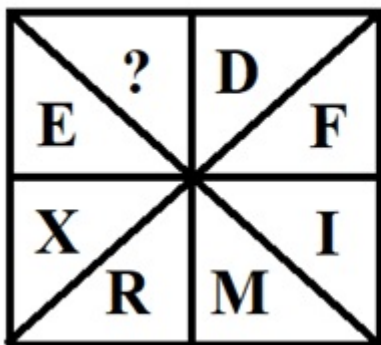


C. PSXQY

D. TXRYS

Q8 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the figure below.



A. W

B. M



C. X

D. P



Q9 General Intelligence and Reasoning

Select the set that can replace the question marks (?) in the following series.

$$\frac{D}{23} \quad \frac{20}{G} \quad \frac{J}{17} \quad \frac{14}{M} \quad \frac{P}{11} \quad \frac{?}{?}$$

A. $\frac{8}{T}$

B. $\frac{R}{8}$

C. $\frac{9}{S}$

D. $\frac{8}{S}$



Q10 General Intelligence and Reasoning

Arrange the following words in the order in which they appear in an English dictionary.

1. Prophet
2. Prong
3. Propensity
4. Propose

A. 1, 2, 3, 4

B. 2, 1, 3, 4

C. 2, 3, 1, 4

D. 4, 3, 2, 1



Q11 General Intelligence and Reasoning

If $L + M$ means 'L is the son of M', $L - M$ means 'L is the husband of M', $L \times M$ means 'L is the brother of M' and $L \div M$ means 'L is the mother of M', what does $A \times B \div C$ mean?

A. A is the father of C.

B. A is the mother of C.

C. A is the maternal uncle of C.

D. A is the nephew of C.



Q12 General Intelligence and Reasoning

If SHAME is coded as 20-9-2-14-6, then what is the code for FORT?

A. 7-16-19-21



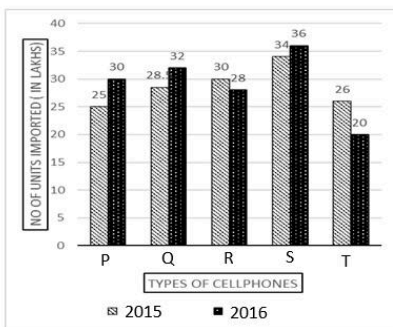
B. 8-17-20-22

C. 7-15-19-20

D. 6-15-18-20

Q13 General Intelligence and Reasoning

The bar graph given below shows the total number of different types of cell phones P, Q, R, S and T (in lakh numbers) imported by a company in 2015 and 2016. Study the graph carefully and answer the following question.



Which of the following types of cell phones from 2015 to 2016 has the minimum percentage change (increase or decrease) in the number of imported cell phones?

A. S



B. R

C. Q

D. P



Q14 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement: Of all the mobile phones manufactured in Korea, the 'Maxto' brand has the highest sale.

Conclusions: I. The quality of no other mobile phones in Korea is as high as that of 'Maxto'.

II. The number of sales of all the brands of mobile phones manufactured in Korea is known.

A. Either Conclusion I or II follows.

B. Neither conclusion I nor II follows.

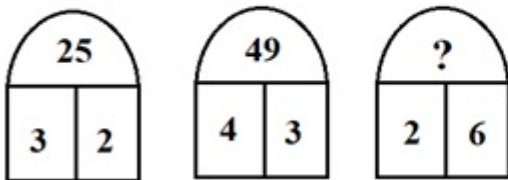
C. Only conclusion I follows.

D. Only Conclusion II follows.



Q15 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the third figure.



A. 36

B. 16

C. 64



D. 81

Q16 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 5, 11, 20, 32, 47, ?

A. 52

B. 54

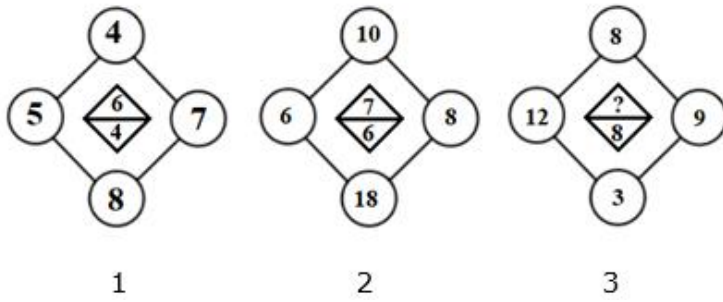
C. 64

D. 65



Q17 General Intelligence and Reasoning

Understand the pattern and select the number that can replace the question mark (?) in the third figure.



A. 10

B. 12

C. 4



D. 6

Q18 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 7, 23, 72, 220, ?

A. 472

B. 665



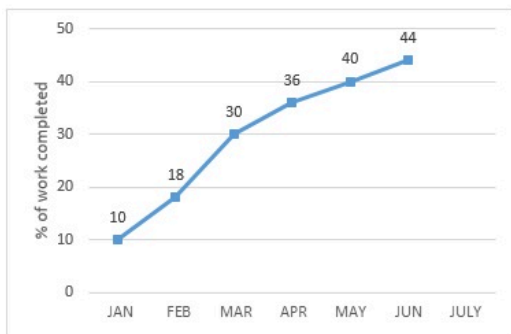
C. 600

D. 500



Q19 General Intelligence and Reasoning

The following graph shows the month-wise cumulative progress in the construction of a dam. If the progress in July is equal to that of the highest progress recorded in any month in the given period, how much work will be completed by the end of July?



A. 56%



B. 54%

C. 52%

D. 50%

Q20 General Intelligence and Reasoning

A and B are brothers. P and Q are a married couple. Q is the sister of A. How is B related to P?

A. Wife's brother



B. Maternal uncle

C. Wife's father

D. Father

Q21 General Intelligence and Reasoning

Identify the number that DOES NOT belong to the following series.

3, 5, 9, 15, 26, 33, 45, 59

A. 26



B. 15

C. 45

D. 59



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some sisters are brothers.

Very few balloons are sisters.

Conclusions: I. Some brothers are balloons.

II. Some brothers are not balloons.

- A. Only conclusion I follows.
- B. Either conclusion I or II follows. ✓
- C. Both the conclusions I and II follows.
- D. Only conclusion II follows.

Q23 General Intelligence and Reasoning

Study the following information and answer the question given below it.

Lee, Bruce and Chan are caring.

Min, Chan and Ho are sensitive.

Bruce, Ho and Min are honest.

Lee, Min and Ho are creative.

Which one of the following persons is neither honest nor creative?

- A. Chan ✓
- B. Min
- C. Bruce
- D. Lee

Q24 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

- A. REI
- B. GQU
- C. SLO ✓
- D. DOS



Q25 General Intelligence and Reasoning

Three of the following four number pairs are alike in a certain way and one is different. Pick the odd one out.

A. 3 - 10

B. 7 - 50

C. 5 - 31

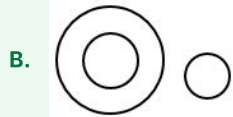
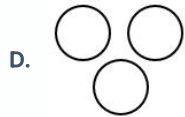


D. 10 - 101

Q26 General Intelligence and Reasoning

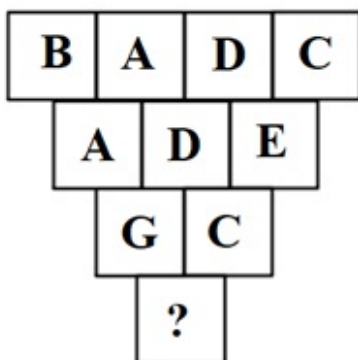
Which of the following Venn diagrams best depicts the relationship between the classes:

Summer, Season, Cloudy



Q27 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the figure below.



A. J



B. H

C. I

D. F



Q28 General Intelligence and Reasoning

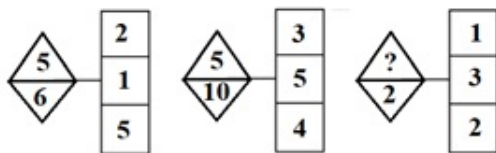
If 'Urdu', 'Sanskrit', 'History', 'Physics' and 'Economics' are known as 'Physics', 'History', 'Urdu', 'Economics' and 'Sanskrit', respectively, then in which subject did we study about Newton?

- A. Physics
- B. History
- C. Economics
- D. Urdu



Q29 General Intelligence and Reasoning

Understand the pattern and select the number that can replace the question mark (?) in the third figure.

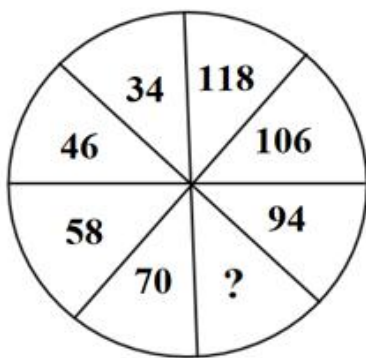


- A. 6
- B. 7
- C. 4
- D. 5



Q30 General Intelligence and Reasoning

Understand the pattern and select the number that can replace the question mark (?) in the following figure.



- A. 86
- B. 80
- C. 82
- D. 78



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

'Beetles' is related to 'Crawl' in the same way as 'Cows' is related to '_____'.

- A. Moo
- B. Jump
- C. Walk
- D. Float



Q2 General Intelligence and Reasoning

In a certain code language, 'PINTEREST' is written as 'LEJPANAOP'. How will 'VIBER' be written as in that language?

- A. RXEAN
- B. RXAEN
- C. REAXN
- D. REXAN



Q3 General Intelligence and Reasoning

If '+' means 'division', '-' means 'multiplication', '×' means 'addition' and '÷' means 'subtraction', then find the value of

$$72 + 8 - 3 \times 6 \div 2.$$

- A. 7
- B. 31
- C. 71
- D. -1



Q4 General Intelligence and Reasoning

Three of the following four word-pairs are alike in a certain way and one is different. Pick the odd word-pair out.

- A. Fly : Swim
- B. Show : Hide
- C. Motion : Rest
- D. Live : Die



Q5 General Intelligence and Reasoning

Which of the following options is 6th to the right of the 17th letter from the left in the English alphabet?

A. S

B. D

C. U

D. W



Q6 General Intelligence and Reasoning

Select the odd group of words from the following four options.

A. French, Biochemistry, Economics

B. Mathematics, Sociology, English

C. Political science, Sanskrit, Geography

D. Physics, Chemistry, Biology



Q7 General Intelligence and Reasoning

Arrange the following words in the order in which they appear in an English dictionary.

1) Retail 2) Remark 3) Reward 4) Remote 5) Revoke

A. 24153

B. 13245

C. 42153

D. 24135



Q8 General Intelligence and Reasoning

Rani is the mother of a girl named Preeti. Aishwarya is the maternal aunt of a girl named Kajol. Priyanka has only two children, Rani and Aishwarya. Seema is the daughter of Aishwarya. How is Kajol related to Preeti?

A. Mother's Sister

B. Daughter

C. Sister's Daughter

D. Sister



Q9 General Intelligence and Reasoning

Five friends A, B, C, D and E live in a society. All of them like the cars Brand P, Brand Q, Brand R, Brand S and Brand T, of a particular colour, blue, grey, white, silver and black but not in the order as given.

- a. A likes black car but not Brand T.
- b. D does not like silver car. He prefers Brand S.
- c. E does not like Brand R and Brand T.
- d. C likes blue Brand R.
- e. One of them likes Silver Brand Q
- f. B likes white car.

Who likes Brand Q?

A. A

B. B

C. D

D. E



Q10 General Intelligence and Reasoning

Select the option that is different from the rest.

A. 636

B. 749

C. 981

D. 868



Q11 General Intelligence and Reasoning

‘Story’ is related to ‘Reader’ in the same way as ‘____’ is related to ‘Listener’.

A. Dance

B. Song



C. Lyrics

D. Singer



Q12 General Intelligence and Reasoning

Select the number that will come next in the following series.

619, 656, 693, 730, ?

A. 787

B. 767



C. 777

D. 757

Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No star is an elephant.

X is a star.

Conclusions:

i. X is not an elephant.

ii. X may be an elephant.

A. Only i follows.



B. Only ii follows.

C. Both i and ii follow.

D. Neither i nor ii follows.

Q14 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Xylem : Plants :: ? : Human

A. Kidney

B. Arteries



C. Heart

D. Liver



Q15 General Intelligence and Reasoning

Select the alphanumeric term that can replace the question mark (?) in the following series.

E972D, H324E, K108G, N36J, Q12N, ?

A. S4T

B. R9T

C. T6S

D. T4S



Q16 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

AZ, CX, GT, ?

A. MN



B. DW

C. LO

D. NM

Q17 General Intelligence and Reasoning

In certain code language, STAR is coded as 3782 and PLANE is coded as 51894. How will SALE be coded as in that language?

A. 3814



B. 3418

C. 3148

D. 3841

Q18 General Intelligence and Reasoning

P, Q, R, S, T and U are sitting in a row facing towards the north (not necessarily in the same order). P sits second to the left of S and third to the right of U. Only two persons sit between R and Q. Q is not neighbour of S.

Who sits to the immediate left of P?

A. R

B. S

C. T



D. Q



Q19 General Intelligence and Reasoning

'Waiter' is related to 'Restaurant' in the same way as 'Worker' is related to '_____'.
X
O
m

A. School

B. House

C. Factory ✓

D. Shop

Q20 General Intelligence and Reasoning

Select an option which is true regarding the following two statements labelled Assertion (A) and Reason (R).

A. Some people have darker skin colour.

R. Some people have blood of darker colour.

A. Both 'A' and 'R' are true and 'R' is the correct explanation of 'A'.

B. Both 'A' and 'R' are false.

C. 'A' is true but 'R' is false.

D. Both 'A' and 'R' are true but 'R' is not the correct explanation of 'A'. ✓

Q21 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

848, 969, ?, 1282, 1478

A. 1000

B. 999

C. 1113 ✓

D. 1013



Q22 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

There are five girls A, B, C, D and E. They are married to boys from five different states Uttar Pradesh, Madhya Pradesh, Jharkhand, Bihar and Odisha, but not necessarily in the same order. All the boys are in five different professions Politician, Professor, Teacher, Doctor and Engineer, but not necessarily in the same order.

D is married to a doctor, B is married to a man from Uttar Pradesh, who is not a professor or politician. E is married to an engineer and he is not from Jharkhand or Madhya Pradesh. C is married to a person who is from Bihar. The Politician is not from Bihar or Jharkhand.

A is married to a person from -

A. Madhya Pradesh



B. Odisha

C. Bihar

D. Jharkhand

Q23 General Intelligence and Reasoning

Anushka has kept four erasers, some pencils and some sharpeners in a bag. The number of sharpeners is one-fourth of the number of pencils. How many pencils does she have, if the total number of the three items is 49?

A. 36



B. 16

C. 20

D. 24



Q24 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All horses are donkeys.

All monkeys are donkeys.

Conclusions:

i. Some horses are monkeys.

ii. Some monkeys are horses.

A. Either i or ii follows.

B. Both i and ii follow.

C. Neither i nor ii follows.



D. Only i follows.

Q25 General Intelligence and Reasoning

Select an option which is true regarding the following two statements labelled Assertion (A) and Reason (R).

A. A satellite is not a planet.

R. Planets do not revolve around other planets.

A. 'A' is true but 'R' is false.

B. Both 'A' and 'R' are false.

C. Both 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.

D. Both 'A' and 'R' are true and 'R' is the correct explanation of 'A'.

**Q26** General Intelligence and Reasoning

If Mohit is the father-in-law of Rani's mother, then how will Mohit be related to Rani?

A. Father

B. Father's Father



C. Father's Brother

D. Mother's Father



Q27 General Intelligence and Reasoning

Select the alphanumeric term that can replace the question mark (?) in the following series.

Z63C, X31F, V15L, T7L, R3O, ?

A. Q2R

B. P1R



C. P1S

D. Q1R

Q28 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

179 : 971 :: 284 : ?

A. 480

B. 842

C. 482



D. 281

Q29 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd letter-cluster out.

A. PRT

B. EHK



C. GIK

D. BDF

Q30 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

LQRT : DIJL :: OYZD : ?

A. HQRA

B. GQRV



C. LUWR

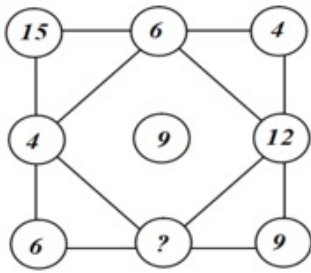
D. DOPU



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning



Select the number from among the given options that can replace the question mark (?) in the above figure.

A. 33

B. 20

C. 15

D. 10



Q2 General Intelligence and Reasoning

Four words have been given out of which three are alike in some manner, while the fourth one is different. Select the odd one.

A. Century

B. Time

C. Decade

D. Year



Q3 General Intelligence and Reasoning

The $\square$ represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the third equation on the same basis:

$$25 \square 36 = 5; 6; 11$$

$$100 \square 64 = 10; 8; 18$$

$$36 \square 81 = ?; ?; ?$$

A. 9; 9; 117

B. 4; 11; 18

C. 10; 6; 4

D. 6; 9; 15



Q4 General Intelligence and Reasoning

Rahul has a deadline for a project in just two days and he has not yet started working on his project.

Based on the following courses of action, select the correct one.

Courses of action:

- (i) He must immediately read a book on time management to avoid such problems in the future.
- (ii) He must manage his time efficiently and start his project without delay.
- (iii) He must plan a layout of his project first and then start following that layout.

A. Only (ii) is correct

B. Only (ii) and (iii) are correct

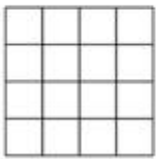


C. Only (i) and (ii) are correct

D. Only (i) is correct

Q5 General Intelligence and Reasoning

How many of squares are there in a given illustration?



A. 30



B. 20

C. 23

D. 17



Q6 General Intelligence and Reasoning

A nurse dressing the wound of a boy in a clinic is asked by her colleague how that boy is related to her. She replies, "My maternal uncle and the maternal uncle of his maternal uncle are the same." How is that boy related to the nurse?

- A. Paternal Aunt
- B. Brother
- C. Son
- D. Brother's Son

Q7 General Intelligence and Reasoning

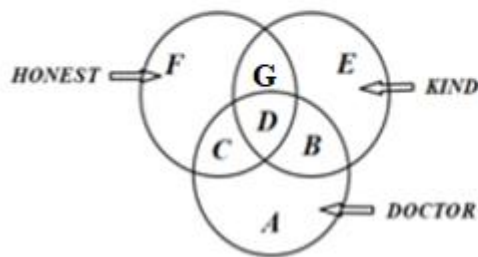
Pointing towards a teacher sitting in the teacher's room, Paulo said to his friend, "She is the sister of the father of the sister of my brother. How is that teacher related to Paulo?

- A. Sister
- B. Grandmother
- C. Paternal aunt
- D. Maternal aunt

Q8 General Intelligence and Reasoning

Study the following diagram and select the region that best represents the below statement

A doctor who is kind as well as honest



- A. D
- B. F
- C. C
- D. B



Q9 General Intelligence and Reasoning

There are 6 contestants in a beauty pageant. Model Q is taller than model A but shorter than model E. Model X is not as tall as model E but is taller than model I. Model F is taller than model I but shorter than model Q. Who among the following is the tallest?

A. Model E



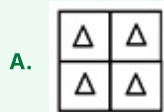
B. Model F

C. Model A

D. Model Q

Q10 General Intelligence and Reasoning

Three of the following figures are alike in a certain way and one is different. Which one is different?



Q11 General Intelligence and Reasoning

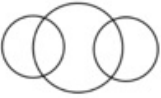
Which of the Venn diagrams shown below correctly represents the relationship:

Juice, Soft Drinks, Drinks

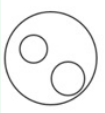
A.



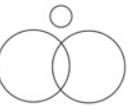
B.



C.



D.



Q12 General Intelligence and Reasoning

There are six members in a family, named A, B, C, D, E and F. B is the wife of C. A is the son of E, E is the brother of C, D is the sister of A. B is the daughter-in-law of F. How is E related to D?

A. Daughter

B. Aunt

C. Sister

D. Father



Q13 General Intelligence and Reasoning

If B and C are brothers, A is the sister of C, O is the daughter of D, D is the wife of B, E is the mother of A and the wife of F, then how is O related to F?

A. Daughter's daughter

B. Son's daughter



C. Mother's father

D. Mother's brother



Q14 General Intelligence and Reasoning

Identify the series that is different from the rest.

A. 243, 81, 27



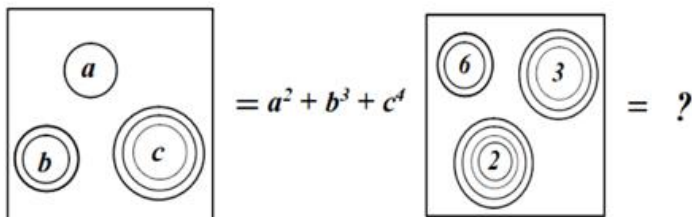
B. 2401, 49, 7

C. $\frac{1}{16}$, $\frac{1}{4}$, $\frac{1}{2}$

D. 0.0016, 0.04, 0.2

Q15 General Intelligence and Reasoning

Identify the number that will replace the question mark (?) in the second equation based on the relationship represented in the first equation.



A. 329



B. 36

C. 420

D. 79

Q16 General Intelligence and Reasoning

The following table shows the marks obtained by two students Raj and Ramesh in different subjects.

Subjects	Raj	Max-marks	Ramesh	Max-marks
Mathematics	18	20	85	100
Physics	17	20	70	100
Chemistry	16	20	60	100
Biology	15	20	75	100

What is the difference between Raj and Ramesh's percentage of aggregate marks?

A. 5%

B. 2%

C. 2.5%

D. 10%



Q17 General Intelligence and Reasoning

Given below are roll numbers of the candidates who have been shortlisted in an entrance examination. The first two digits represent the city, the second two digits represent the centre and the last three digits represent the candidate. Study the data and answer the question that follows.

2367812	2852118	2453705	2946172
2578912	2452009	2345214	2850504
2687124	2371419	2731899	2578362
2834718	2182617	2431891	2718007
2463891	2486126	2275915	2363321

The maximum number of candidates have been selected from the city with which code?

A. 27

B. 24



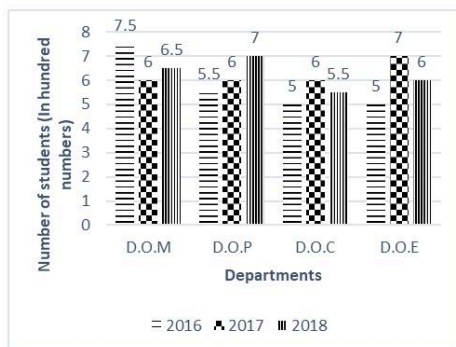
C. 28

D. 23

Q18 General Intelligence and Reasoning

The bar graph given below shows the number of students (in hundred numbers) graduated from 4 different departments of a university, Mathematics (DOM), Physics (DOP), Chemistry (DOC) and English (DOE) during 3 consecutive years.

What is the average number of students that graduated from all the departments (in hundred numbers) for the year 2017?



A. 2500

B. 625



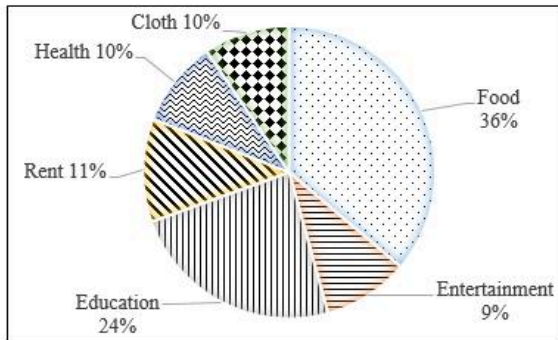
C. 550

D. 200



Q19 General Intelligence and Reasoning

The following pie chart shows the monthly expenditure incurred by Raj's family over different items.



What is the percentage of expenditure incurred on food with respect to expenditure on cloth?

- A. 46%
- B. 360%
- C. 26%
- D. 240%



Q20 General Intelligence and Reasoning

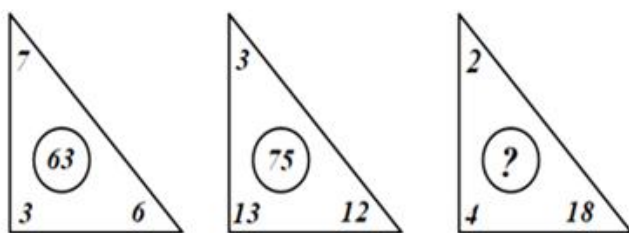
In a code language if QUESTION is coded as PRTVDFRTSUHJNPMO, then how will ANSWER be coded?

- A. REWSNA
- B. OMNJHUSTRFDVTRP
- C. ZABABCNMONOPQRSSTUWSQ
- D. ZBMORTVXDFQS



Q21 General Intelligence and Reasoning

Select the number from among the given alternatives that can replace the question mark (?) in the last figure.

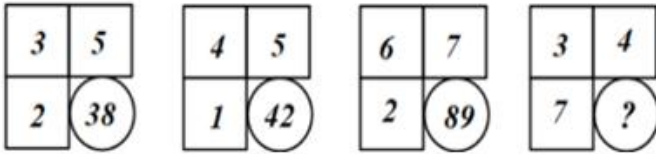


- A. 44
- B. 22
- C. 87
- D. 144



Q22 General Intelligence and Reasoning

Select the number from among the given alternatives that can replace the question mark (?) in the last figure.



A. 84

B. 14

C. 31

D. 74

**Q23** General Intelligence and Reasoning

In a certain code language, COMPUTER is written as 31191267218 and PHONE is written as 12511142. How will MOTHER be written in the same code language?

A. 91121875

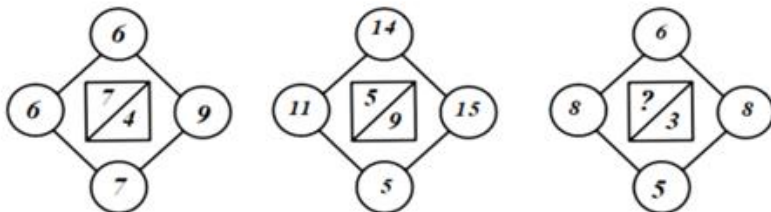
B. 91171852

C. 91175218

D. 91172518

**Q24** General Intelligence and Reasoning

Select the number from among the given alternatives that can replace the question mark (?) in the last figure.



A. 7

B. 2

C. 9

D. 3

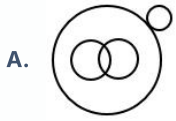
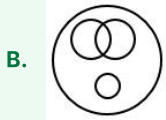
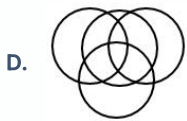


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Q25 General Intelligence and Reasoning

In a certain language institute, English and Spanish language courses were available. Some students enrolled for only English and some students for only Spanish. A group of students of this institute were not interested in either so they didn't enrol. The rest enrolled for both English and Spanish. Which one of the following logic diagrams correctly reflects the above situation.



Q26 General Intelligence and Reasoning

There are two numbers with the difference of 14 between them and the difference of their squares is 56. What are those numbers?

A. 23, -9

B. 3, 17

C. 9, -5



D. 2, 16

Q27 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. Pen

B. Pencil

C. Paper



D. Chalk



Q28 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

A friend in need is a friend indeed.

Conclusion:

- (i) A person who helps you in difficult situations is your friend.
- (ii) Your enemies can also sometimes have a change of heart and help you in times of need

A. Both conclusions (i) and (ii) follow

B. Only conclusion (ii) follows

C. Only conclusion (i) follows



D. None of the conclusion follows

Q29 General Intelligence and Reasoning

Select the number from among the given alternatives that can replace the question mark (?) in the last figure.



A. 5

B. 6

C. 4



D. 2



Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All Venus are Mercury.
2. Some Jupiter are Venus.
3. All Pluto are Jupiter.

Conclusions:

- I. All Pluto are Mercury.
- II. Some Pluto are Mercury.
- III. Some Mercury are Jupiter.
- IV. All Jupiter are Mercury.

A. Only conclusions I and III follow.

B. Only conclusion III follows.



C. Only conclusion I follows.

D. Only conclusion II follows.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

The ○ represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the third equation on the same basis:

$$4 \text{ ○ } 3 = 16 ; 9 ; 25$$

$$6 \text{ ○ } 2 = 36 ; 4 ; 40$$

$$7 \text{ ○ } 4 = ? ; ? ; ?$$

A. 54, 11, 18

B. 10, 6, 4

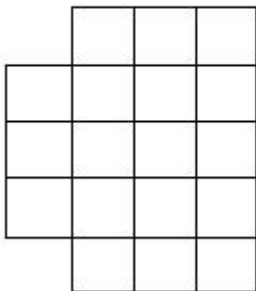
C. 49, 16, 65



D. 72, 5, 12

Q2 General Intelligence and Reasoning

How many squares are there in the given figure?



A. 48

B. 44

C. 32



D. 46

Q3 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Golf ball

B. Tennis ball

C. American football

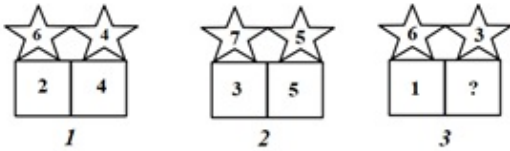


D. Cricket ball



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 8
- B. 2
- C. 4
- D. 6

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q5 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Computer literacy is desirable.

Arguments:

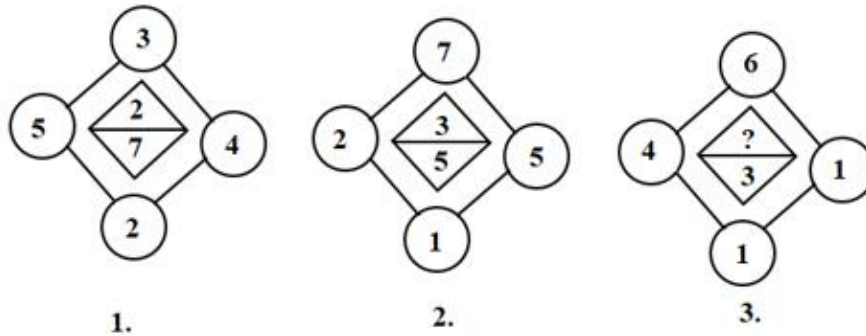
- (i) Yes, as most of the work is done efficiently.
- (ii) No, computers are a nuisance.

- A. None of the arguments are strong.
- B. Only argument (ii) is strong.
- C. Only argument (i) is strong.
- D. Both the arguments are strong.



Q6 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 2

B. 4



C. 7

D. 6

Q7 General Intelligence and Reasoning

A family includes six members A, B, C, X, Y and Z. There are two married couples. B is an engineer and the father of Y. Z is the grandfather of C and is a scientist. X is the grandmother of Y and is a painter. Y and C are sisters and are cricketers. A is the mother of C and an actor. There is one engineer, one scientist, one actor, one painter and two cricketers in the group. Which of the following options is a group of male members only?

A. BZA

B. BZ



C. ZY

D. BZY

Q8 General Intelligence and Reasoning

Select the option in which the words do NOT share the same relationship as that shared by the rest.

A. Parrot : Bird

B. Carrot : Vegetable

C. Car : Vehicle

D. Fruit : Tree



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some needles are swords.

All swords are fast.

Conclusions:

I. All needles are fast.

II. All swords are needles.

A. Neither conclusion I nor II follows.



B. Only conclusion I follows.

C. Both the conclusions follow.

D. Only conclusion II follows.

Q10 General Intelligence and Reasoning

If in a certain code language, ALCHEMIST is written as YJAFCKGQR, how will ALPHONSE be written as in that language?

A. XJNFMLQC

B. YJNFMLQC



C. YJNFMNQC

D. YJNGMLQC

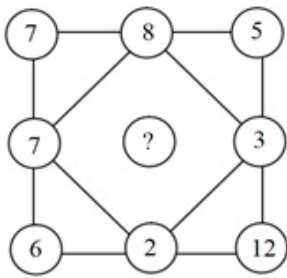


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Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 8

B. 12

C. 5

D. 10



Q12 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Does assigning class monitors harbour the feeling of jealousy among students?

Arguments:

(i) Yes, all class monitors start to behave arrogantly.

(ii) No, it teaches them equity by providing every student a chance to learn team spirit under a leader.

A. Only argument (ii) is strong.



B. Both the arguments are strong.

C. None of the arguments are strong.

D. Only argument (i) is strong.



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Q13 General Intelligence and Reasoning

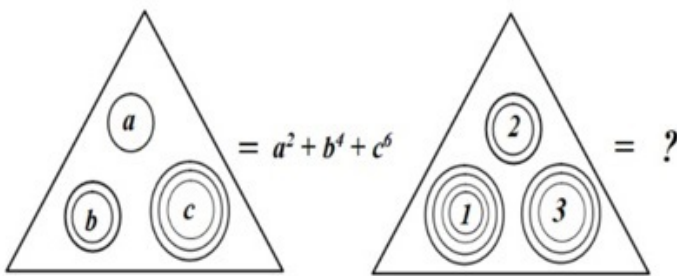
Select the option in which the words share the same relationship as that shared by the given pair of words.

Car : Travel

- A. Apple : Juicer
- B. Book : Read
- C. Fat : Thin
- D. Food : Fire

Q14 General Intelligence and Reasoning

$a^2 + b^4 + c^6$ is logically related to the first diagram as shown below. Following the same logic, find the value that will replace the (?) in the second diagram?



- A. 746
- B. 420
- C. 540
- D. 500

Q15 General Intelligence and Reasoning

How will you write 3.33 hours in hours, minutes and seconds?

- A. 3 hours, 19 minutes, 48 seconds
- B. 3 hours, 30 minutes, 3 seconds
- C. 3 hours, 33 minutes
- D. 3 hours, 30 minutes, 30 seconds



Q16 General Intelligence and Reasoning

In the following table, production of mangoes (in tons) of three different states A, B, C over the years 2016 to 2019 is shown.

Years States	2016	2017	2018	2019
A	3	4.2	5.3	4.8
B	5	5.4	4	5.6
C	4.1	4.3	5	5.6

What is the approximate percentage increase in the production of state A in the year 2019 in comparison with that in 2017?

A. 10%

B. 14%



C. 20%

D. 17%

Q17 General Intelligence and Reasoning

The given table shows the number of candidates who appeared and qualified in an entrance examination from different states over the years.

Year States	2016		2017		2018	
	Appeared	Qualified	Appeared	Qualified	Appeared	Qualified
A	1200	800	1500	700	1800	1000
B	1500	600	1600	800	2000	1100
C	2000	680	2200	900	1800	1100
D	1600	700	1500	950	1800	1200
E	1500	490	1100	400	1300	800

Combining the states D and E together in 2016, what is the approximate percentage of the number of candidates qualified out of the number of the candidates appeared?

A. 38%



B. 32%

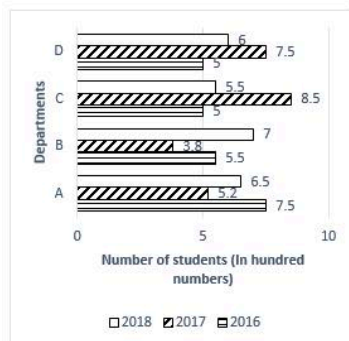
C. 45%

D. 25%



Q18 General Intelligence and Reasoning

The given bar graph shows the number of students (in hundreds) graduated from 4 different departments of a university A, B, C and D during 3 consecutive years.

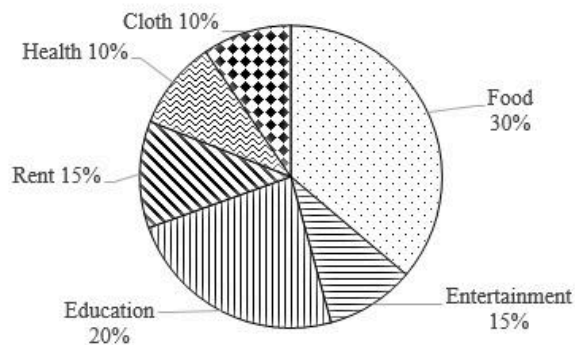


What is the average number of students graduated from all the departments (in hundreds) for the year 2017?

- A. 100
- B. 500
- C. 420
- D. 625

**Q19 General Intelligence and Reasoning**

The following pie chart shows the monthly expenditure incurred by a family over different items.



What is the approximate percentage of expenditure incurred on education with respect to the expenditure on rent?

- A. 50%
- B. 120%
- C. 133%
- D. 100%



Q20 General Intelligence and Reasoning

Identify the term that does NOT belong to the following series.

3T3, 5S5, 9R7, 12P8, 23P11

A. 12P8



B. 23P11

C. 3T3

D. 9R7

Q21 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

12, 17, 14, 19, 16, 21, 18, ?

A. 22

B. 23



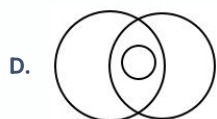
C. 18

D. 20

Q22 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between:

Moon, Satellite, Celestial body



Q23 General Intelligence and Reasoning

If in a certain code language, ALCOHOL is written as 66, how will JUICE be written as in that language?

A. 44

B. 48



C. 37

D. 52

Q24 General Intelligence and Reasoning

Pick the odd one out.

A. Doctor

B. Midwife

C. Patient

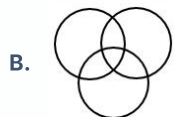
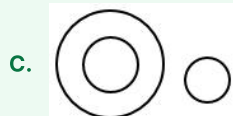


D. Nurse

Q25 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between:

Yellow, Sun, Color



Q26 General Intelligence and Reasoning

Hawkins is Raman's sister's husband. Raman is Curie's brother. Einstein is Curie's father and Martha's husband. Martha has two children and two nephews. How is Martha related to Hawkins's wife?

- A. Mother
- B. Sister
- C. Maternal Aunt
- D. Mother-in-law

Q27 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.
Falcon : Bird

- A. Hot : Fire
- B. Fat : Nutrient
- C. Fruit : Tree
- D. Lion : Rat

Q28 General Intelligence and Reasoning

In a certain code language, L is written as 15 and T is written as 7. How will LATER be written as in that language?

- A. 15237229
- B. 15247229
- C. 15137229
- D. 15267229

Q29 General Intelligence and Reasoning

The difference between the squares of two numbers is 39 and the sum of these two numbers is 13. What are those numbers?

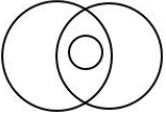
- A. 4, 3
- B. 10, 3
- C. 8, 5
- D. 7, 6



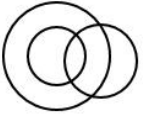
Select the Venn diagram that best represents the relationship between:

Dentist, Woman, Good dentist

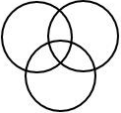
A.



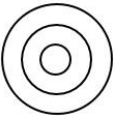
B.



C.



D.



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Sheep : Ram

A. Wolf : Howl

B. Deer : Stag

C. Cow : Calf

D. Lion : Cub

Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 1

B. 9

C. 5

D. 6

Q3 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. HDFC

B. SBI

C. RBI

D. ICICI

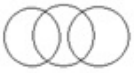


Q4 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between

Females, Toddlers and Teachers.

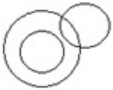
A.



B.



C.



D.



Q5 General Intelligence and Reasoning

Sandhya has only one daughter. Sukhi's sister, Reena, is Sandhya's maternal aunt. Sukhi's mother, Bruna, has only two great-granddaughters, Anum and Jasmine. Reena has two grandchildren, Rohan and Anum. Who is Sandhya's daughter?

A. Anum

B. Jasmine



C. Bruna

D. Reena

Q6 General Intelligence and Reasoning

How will you write 9.23 hours in hours, minutes and seconds?

A. 9 hours, 23 seconds

B. 9 hours, 13 minutes, 48 seconds



C. 9 hours, 20 minutes, 3 seconds

D. 9 hours, 23 minutes



Q7 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) Some of the dance forms taught in all the dance classes of Delhi are Hip-Hop, Contemporary and Kathakali.
- (ii) None of the dance classes of Delhi teach Kuchipudi.
- (iii) Some of the dance classes of Delhi teach Salsa and Odissi.

Conclusions:

- (i) Salsa is taught in every dance class of Delhi.
- (ii) Some of the dance classes of Delhi do not teach Kathakali
- (iii) There isn't a single dance class in Delhi that doesn't teach Hip-Hop.

A. Both conclusions (i) and (iii) follow.

B. Only conclusion (iii) follows.



C. Only conclusion (i) follows.

D. Both conclusions (i) and (ii) follow.

Q8 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

Tonight, if I knead the dough, along with yeast and sugar, for my doughnuts, I will be able to bake and serve them fresh to my guest tomorrow evening.

Courses of Action:

- (i) I must make arrangements to prevent the dough from getting spoilt and give good baking results.
- (ii) I must cancel on my guest for tomorrow.
- (iii) I must follow my doughnut recipe properly and bake them at the right temperature.

A. All (i), (ii) and (iii) follow.

B. Both (i) and (ii) follow.

C. Only (iii) follows.

D. Both (i) and (iii) follow.



Q9 General Intelligence and Reasoning

The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$7 \blacksquare 4 = 27 / 4$$

$$6 \blacksquare 1 = 5$$

$$4 \blacksquare 3 = 11 / 3$$

$$a \blacksquare b = ?$$

A. $ab / (a + b)$

B. $(ab + 1) / a$

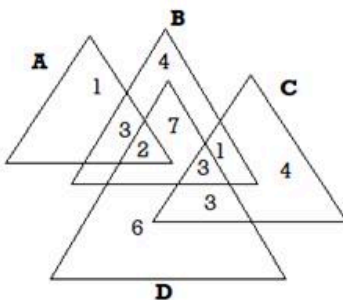
C. $(a - b) / ab$

D. $(ab - 1) / b$



Q10 General Intelligence and Reasoning

Observe the following triangles A, B, C and D. Triangle A represents the number of people who play football. Triangle B represents the number of people who play basketball. Triangles C and D represent the number of people who play tennis and volleyball, respectively. How many people play football or basketball but NOT tennis?



A. 21

B. 15

C. 5

D. 17



Q11 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Lost : Found :: Spent :: ?

A. Pay

B. Use

C. Saved



D. Budget

Q12 General Intelligence and Reasoning

The arrow represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$\begin{array}{cc} 4 \rightarrow 5 = 21 & 7 \rightarrow 8 = 57 \\ \text{I.} & \text{II.} \end{array}$$

$$\begin{array}{cc} 6 \rightarrow 9 = 55 & 5 \rightarrow 3 = ? \\ \text{III.} & \text{IV.} \end{array}$$

A. 15

B. 2

C. 8

D. 16



Q13 General Intelligence and Reasoning

In a certain code language, PISTA is written as OGPPV. How will ALMOND be written as in that language?

A. VMNPOE

B. ZJJIY

C. ZJKIX

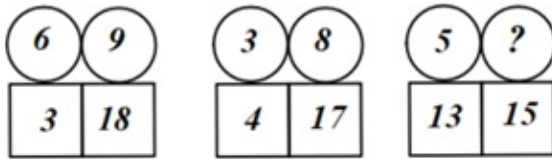


D. VKKLDM



Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 11



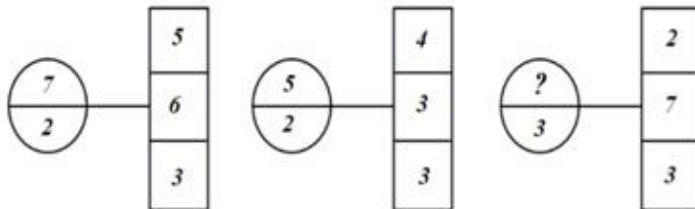
B. 23

C. 21

D. 7

Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 9

B. 4



C. 15

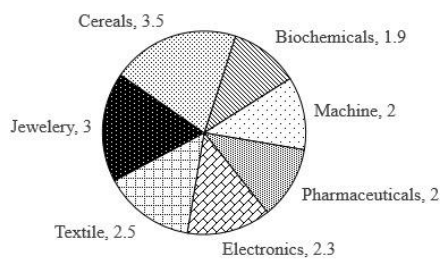
D. 12



Q16 General Intelligence and Reasoning

Observe the given pie chart and answer the question.

The pie chart shows the spending of a country on importing various products from neighbouring countries during a particular year.



If the total amount spent on import during the year was ₹1.72 crore, then what was the approximate amount spent on cereals and textile together?

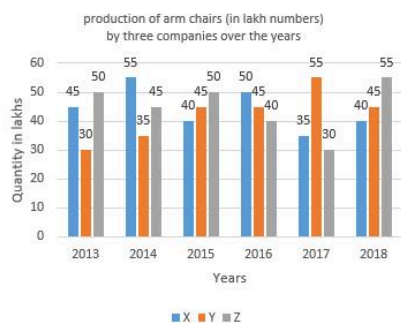
- A. ₹72 lakh
- B. ₹0.6 lakh
- C. ₹6 lakh
- D. ₹60 lakh



Q17 General Intelligence and Reasoning

Observe the given bar graph and answer the question.

The bar graph shows the production of arm chairs by three companies X, Y and Z for the years 2013 to 2018.



What is the ratio of the production of company Z in 2017 to that of company Y in 2014?

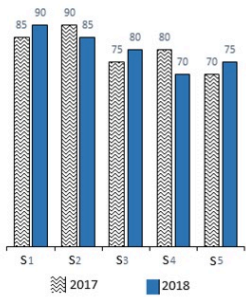
- A. 7 : 6
- B. 9 : 7
- C. 6 : 7
- D. 7 : 9



Q18 General Intelligence and Reasoning

Observe the given bar graph and answer the question.

The bar graph shows the sales of computers (in thousands) from five different shops S1, S2, S3, S4 and S5 for the years 2017 and 2018.



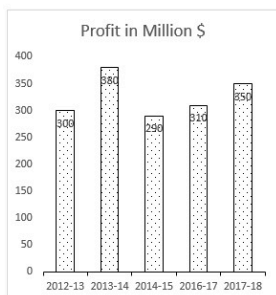
Which of the following statements is true?

- A. Total combined Sales for all shops in 2018 is lower than in 2017
- B. Total combined Sales for all shops in 2018 is higher than in 2017
- C. Four shops recorded higher sales in 2018 as compared to 2017
- D. Total combined Sales for all shops in 2018 is the same as that in 2017

Q19 General Intelligence and Reasoning

Observe the given bar graph and answer the question.

The bar graph shows the profit made by a software company (in million \$) from 2012 to 2018.



The profit made by the software company in 2013-2014 was approximately how many times that made in 2014-2015?

- A. 0.7
- B. 1.31
- C. 2.52
- D. 0.5



Q20 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different.

Select the odd one.

A. Diamonds

B. Spades

C. Hearts

D. Pearls



Q21 General Intelligence and Reasoning

From his house, Arjun walked 40 m towards the north, then 50 m towards the east, then 35 m towards the north and then 50 m towards the west. He stopped at this point to buy some fruits from a fruit shop. He again walked 40 m towards the north. How far and in which direction is Arjun's house from the fruit shop?

A. 115 m, north

B. 75 m, south



C. 80 m, east

D. 115 m, south

Q22 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Veil



B. Hat

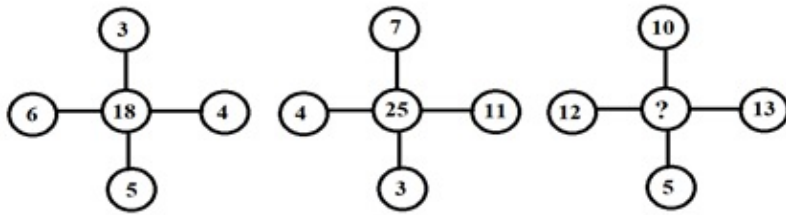
C. Turban

D. Helmet



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 40



B. 25

C. 0

D. 15

Q24 General Intelligence and Reasoning

Read the given statements carefully and select the option that CANNOT be concluded from the given statements.

Statement 1: Every fruit is a bug.

Statement 2: Some fruits are shoes.

Statement 3: Some shoes are bugs.

Statement 4: Not all the shoes that are bugs are fruit.

A. Some of the shoes that are bugs are fruits.

B. Some bugs are shoes.

C. Not every fruit that is a shoe is a bug.



D. Not all bugs are fruits.

Q25 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 5, 9, 15, 23, 33, 45, 59, ?

A. 75



B. 73

C. 76

D. 74



Q26 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	5	3
16	7	7
?	24	20

A. 12

B. 22

C. 40



D. 20

Q27 General Intelligence and Reasoning

Jitesh's brother-in-law Jagdish is also Suresh's father-in-law. How could Suresh's wife be related to Jitesh?

A. Niece



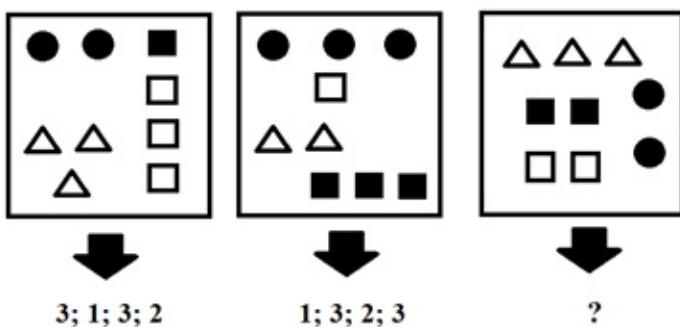
B. Aunt

C. Cousin

D. Sister-in-law

Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the option that can replace the question mark (?) in it.



A. 2; 3; 3; 2

B. 2; 2; 3; 2



C. 1; 3; 2; 3

D. 3; 2; 2; 2



Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

35	35
33	42
49	31
?	56

A. 47

B. 29



C. 33

D. 45

Q30 General Intelligence and Reasoning

In a certain code language, LION is written as OLRQ and BEAR is written as EHDU. How will CAMEL be written as in that language?

A. GDQIO

B. BDNFO

C. FDPHO



D. BDOGO



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Four terms have been given in options, out of which three are alike in some manner and one is different. Select the odd one.

A. 3CX

B. 13MN

C. 9IH



D. 11KP

Q2 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements: All girls are pretty.

X is pretty.

Conclusions: I. X is a girl.

II. All pretty people are girls.

A. Neither I nor II follows



B. Only conclusion II follows

C. Only conclusion I follows

D. Both the conclusions follow

Q3 General Intelligence and Reasoning

If the sign + is interchanged with – and the number 9 is interchanged with 6, then which of the following four equations would be correct?

A. $4 - 9 + 5 = 1$ B. $6 - 9 + 7 = 1$ C. $6 - 9 + 4 = 1$ D. $9 + 6 - 4 = 1$ 

Q4 General Intelligence and Reasoning

Select an option that has the pair of letter clusters with same relation between the letter clusters as is seen in the following pair:

AFKP : ZUPK

A. DINS : XSNI

B. CHMR : WRMH

C. BGLQ : YTOJ



D. EJOT : VWXY

Q5 General Intelligence and Reasoning

Three statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusion(s) logically follows/follow from the given statements.

Statements : 1.All Trees are Flowers

2. No Flower is Plant.

3. Some Plants are Roots.

Conclusion I : Some Roots are Trees.

II : Some Plants are Trees.

A. Neither conclusion I nor II follow.



B. Both the conclusions follow.

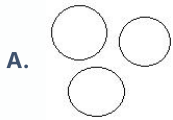
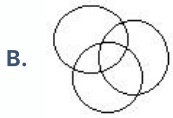
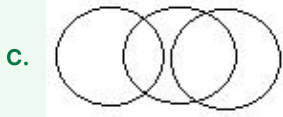
C. Only conclusion I follows.

D. Only conclusion II follows.



Q6 General Intelligence and Reasoning

Which of the following best depicts the relationship between Children, Adult, Tall?



Q7 General Intelligence and Reasoning

If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on for rest of the letters in the alphabet, then which letter will be 5th to the left of O?

A. H

B. T

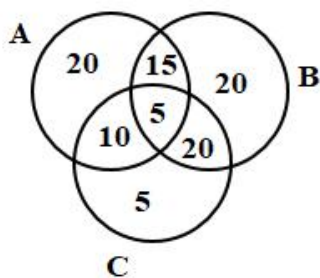
C. R

D. F



Q8 General Intelligence and Reasoning

Circle A, B and C represents singers, dancers and actors respectively. The total number of these are 50, 60 and 40 respectively. What is the number of people who are both singers and dancers but are not actors?



A. 15

B. 40

C. 75

D. 5



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements: All girls in my class are talented.

Urmila has no talent.

Conclusion I. Urmila is not among the girls in my class.

Conclusion II. Urmila must find a talent.

A. Only conclusion I follows



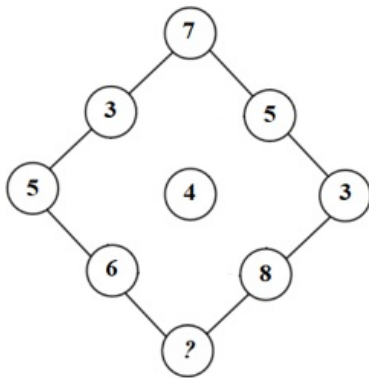
B. Both the conclusions follow

C. Only conclusion II follows

D. Neither I nor II follows

Q10 General Intelligence and Reasoning

What is the missing number in the given diagram?



A. 5

B. 8

C. 6

D. 4



Q11 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statement:

“My husband will drive me to the Hudson Shopping Mall because my hand is not in a healthy condition to drive our car”, X told Y.

Conclusions:

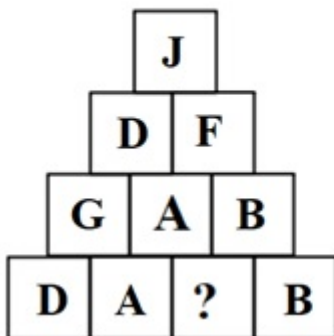
- I. X will not go to Hudson Shopping Mall walking.
- II. X is married.
- III. Y is married.
- IV. X knows how to drive a car.

- A. Only conclusions II, III and IV follow
- B. Only conclusions II and IV follow
- C. Only conclusions I, II and IV follow
- D. Only conclusions I and II follow



Q12 General Intelligence and Reasoning

Which letter replaces the question mark in the given diagram?



- A. F
- B. C
- C. D
- D. A



Q13 General Intelligence and Reasoning

How will you write 8.17 hours in hours, minutes and seconds?

- A. 8 hours, 17 minutes
- B. 8 hours, 10 minutes, 7 seconds
- C. 8 hours, 10 minutes, 12 seconds
- D. 8 hours, 12 minutes



Q14 General Intelligence and Reasoning

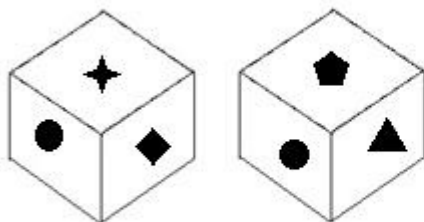
There are five siblings: Raj, Rohan, Ram, Ritika and Rani. All of the siblings have different heights. Raj's height is more than that of only one sibling. Rohan's height is more than that of Raj and Ritika but not more than that of Ram. Ritika's height is more than that of Raj. Ram is not the shortest. Who is the shortest among them?

- A. Raj
- B. Ritika
- C. Rani
- D. Ram



Q15 General Intelligence and Reasoning

Two positions of a rotated cube are shown below.



Which shape will be at the bottom, when '●' is on the top?

- A. ◆
- B. ▲
- C. ■
- D. ⬠



Q16 General Intelligence and Reasoning

প্রদত্ত তথ্যসূচীটি বিভিন্ন বিষয়ে P এবং Q দুই ছাত্রের প্রাপ্ত নম্বরের (marks) এর তালিকা।

P এবং Q এর মোট প্রাপ্ত নম্বরের গড় শতাংশের আনুমানিক পার্থক্য কত?

Subject	Student P	Maximum Marks	Student Q	Maximum Marks
Physics	50	100	65	100
Chemistry	85	100	90	100
Biology	55	100	50	100
Hindi	40	50	45	50

A. 9%

B. 7%

C. 10%

D. 6%



Q17 General Intelligence and Reasoning

নিচের বারগ্রাফটি সাত মাস সময় ধরে বিক্রি হওয়া বাইকের সংখ্যা প্রকাশ করে। গ্রাফটি দেখে নীচের প্রশ্নের উত্তর দিন।

নিচের কোন মাসগুলিতে এককভাবে বিক্রি হওয়া বাইকের সংখ্যা যেকোন তিন মাসের মোট বিক্রি হওয়া বাইকের সংখ্যার সাথে সমান?



A. মে (May), জুন (June) এবং জুলাই (July)

B. জুন (June) এবং জুলাই (July)



C. জানুয়ারী (January), মার্চ (March) এবং এপ্রিল (April)

D. শুধুমাত্র জুলাই (July)



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Q18 General Intelligence and Reasoning

প্রদত্ত তথ্যসূচীটি যত্নসহকারে পড়ে নীচের প্রশ্নের উত্তর দিন। A সংস্থার কয়েক বছরের খরচ (millions \$ এর হিসেবে)।

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	145	115	200	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	4	3.5	2	6.5

2014 সালের করের (tax) খরচের সাপেক্ষে সকল বছরের মোট পরিবহণ (transport) খরচের অনুপাত কত?

A. 1 : 131.5

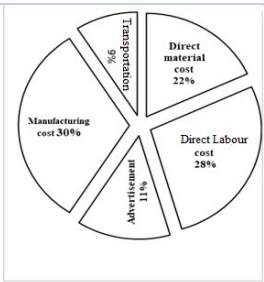
B. 1 : 135.5

C. 1 : 130.5

D. 1 : 133.5

Q19 General Intelligence and Reasoning

The following pie-chart shows the percentage distribution of the expenditure incurred in manufacturing a ceiling fan. Study the pie-chart and answer the question.



If 10,000 ceiling fans are manufactured and the transportation cost on them amounts to ₹36,000, then what should the selling price of each ceiling fan be, so that the manufacturer can earn a profit of 50%?

A. ₹50

B. ₹75

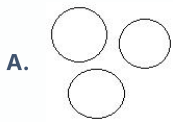
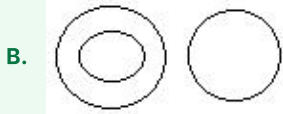
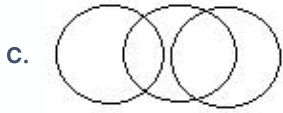
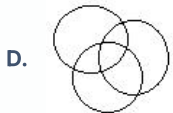
C. ₹40

D. ₹60



Q20 General Intelligence and Reasoning

Which of the following best depicts the relationship between Tiger, Tiger shark, Fish?



Q21 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

4704 : 336 :: 2590 : ?

A. 180

B. 158

C. 188

D. 185



Q22 General Intelligence and Reasoning

In a certain code language MEN is coded as 9 and WOMEN is coded as 25 , then, which of the following will be the code for CHILDREN in that language?

A. 48

B. 36

C. 72

D. 64



Q23 General Intelligence and Reasoning

Select the option that is different from the rest in a certain way.

- A. Rajkot
- B. Surat
- C. Ahmedabad
- D. Gujarat



Q24 General Intelligence and Reasoning

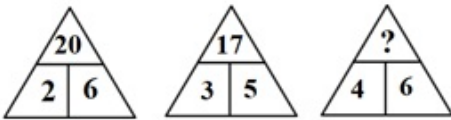
If the English alphabet is given in reverse order, then what is the 12th letter to the right of O?

- A. E
- B. B
- C. C
- D. A



Q25 General Intelligence and Reasoning

Which of the following numbers given in options will replace the question mark in the third diagram?



- A. 23
- B. 14
- C. 20
- D. 26



Q26 General Intelligence and Reasoning

নীচের কোন পদটি বাকীগুলির থেকে পৃথক?

- A. বিধানমণ্ডল
- B. ন্যায়পালিকা
- C. কার্যপালিকা
- D. সেনাবাহিনী



Q27 General Intelligence and Reasoning

If I is J's maternal uncle, K's son, M's only sibling, L's father and N's nephew, how is M related to J?

- A. Aunt
- B. Cousin
- C. Mother
- D. Father



Q28 General Intelligence and Reasoning

If 'HOTEL' is coded as 'CJOZG', how will 'HONOR' be written using the same coding language?

- A. CJKJO
- B. CJPJU
- C. CJIJM
- D. CJJN



Q29 General Intelligence and Reasoning

If 'SKIRT' is coded as 'MECLN', how will 'BLOUSE' be written using the same coding language?

- A. VFIMOY
- B. VFIOMY
- C. VFOMIY
- D. VFMOIY



Q30 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the series correctly.

BAC, QRP, EDF, TUS, _____.

- A. WVX
- B. FGE
- C. HIG
- D. HGI



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

- There are four persons: P, Q, R and S.
- One of them is a doctor and plays football and cricket.
- P and Q are teachers.
- P plays badminton.
- The lawyer and both the teachers are swimmers.
- One of them also plays tennis.
- S plays carrom and is a lawyer.
- All the four persons play two games each and follow one profession.

Who plays carrom and is a swimmer?

A. S



B. P

C. R

D. Q

Q2 General Intelligence and Reasoning

Consider the following two events and select the correct option.

Event A: Meghna is going to get a prize and a medal today.

Event B: Meghna won the race competition today.

A. Event A is the principal and immediate cause and B is its effect.

B. Event B is the principal and immediate cause and A is its effect.



C. Event A is the effect but Event B is not its immediate and principal cause.

D. Event A and B are effects of independent causes.



Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. Some clothes are poems.
- B. Poem is a tree.

Conclusions:

- A. Poem is not a tree.
- B. Some poems are clothes.

- A. Neither A nor B follows.
- B. Both A and B follow.
- C. Only conclusion A follows.
- D. Only conclusion B follows. ☒

Q4 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

16S8, 33M12, 50G18, 67A26, ?

- A. 84U36 ☒
- B. 62B36
- C. 84U24
- D. 84A36

Q5 General Intelligence and Reasoning

Select the option that is related to the fourth number in the same way as the first number is related to the second number.

12 : 72 :: ? : 98

- A. 38
- B. 19
- C. 17
- D. 14 ☒



Q6 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

6, 13, 41, 167, ?

A. 839



B. 320

C. 750

D. 835

Q7 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

B8E, G27J, L64O, ____

A. Q121S

B. Q125T



C. P125T

D. P121S

Q8 General Intelligence and Reasoning

A, B, C, D, E, F, H and I are the names of the boys whose favourite sports are P, Q, R, S, T, U, V and W, but not necessarily in that order. Each boy has only one favourite sport. The favourite sport of D is S. D and F do not like sports P and W. A, C, E and H do not like sports U, P, W and S. B does not like sport W. What is the favourite sport of I?

A. W



B. R

C. T

D. U

Q9 General Intelligence and Reasoning

Of the six cities, Aliganj is bigger than Sewa Nagar. Hari Nagar is bigger than Nand Nagri. Jaitpur is smaller than Hari Nagar but bigger than Sewa Nagar. Sewa Nagar is smaller than Nand Nagri but bigger than Rampur. Which is the smallest city?

A. Nand Nagri

B. Sewa Nagar

C. Rampur



D. Jaitpur



Q10 General Intelligence and Reasoning

Consider the following two events and select the correct option.

Event A: Yamuna dam project came to a halt.

Event B: Yamuna dam project was crucial for the city's development.

- A. Event A is the principal and immediate cause and B is its effect.
- B. Event B is the principal and immediate cause and A is its effect.
- C. Event A is the effect but Event B is not its immediate and principal cause. ✓
- D. Event A and B are effects of independent causes.

Q11 General Intelligence and Reasoning

Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

2126 , 9819, 7568, 8423

- A. 2126
- B. 7568
- C. 9819
- D. 8423 ✓

Q12 General Intelligence and Reasoning

Q is the daughter of L whose only sister M is the daughter-in-law of O. The only son of O has three daughters P, R and S. How is S related to L?

- A. Mother
- B. Sister's Daughter ✓
- C. Mother's Sister
- D. Daughter

Q13 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

18 : 35 :: 12 : ?

- A. 23 ✓
- B. 30
- C. 21
- D. 38



Q14 General Intelligence and Reasoning

Prasad ranked eleventh from the top and twenty fourth from the bottom among those who had passed in the mid-term examination in a class. If four students had failed in the mid-term examination, what was the total number of students in that class?

A. 37

B. 36

C. 35

D. 38



Q15 General Intelligence and Reasoning

Out of the four organs listed, three are alike in some manner and one is different. Select the odd one.

A. Kidney

B. Liver

C. Large Intestine

D. Stomach



Q16 General Intelligence and Reasoning

In a certain code language, 'WGHLTY' is written as 'TOGCBR'. Which of the options given below will be the code for 'TGDBHM' in that code language?

A. HCVZAR

B. HCWZBK

C. HBWZKO

D. HCWYBO



Q17 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

Many cases of children's death are reported from AES (Acute encephalitis Syndrome) in Muzaffarpur district of Bihar.

Courses of Action:

- I. The question should be raised in legislative assembly and health minister's resignation should be demanded with immediate effect.
- II. A team of doctors should be rushed to the affected areas.

A. Neither (I) nor (II) follows.

B. Only (II) follows.



C. Either (I) or (II) follows.

D. Only (I) follows.

Q18 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

MOM, QSQ, UWU, ?

A. YZA

B. YAY



C. VXV

D. YZY

Q19 General Intelligence and Reasoning

Animal is related to Zoology in the same way as Disease is related to:

A. Cardiology

B. Astrology

C. Pathology



D. Botany



Q20 General Intelligence and Reasoning

Select the option that is different from the rest.

A. 671

B. 427



C. 275

D. 583

Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Beauty : See :: Melody : ?

A. Sense

B. Touch

C. Hear



D. Feel

Q22 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. Motherboard

B. Intel



C. Keyboard

D. Printer

Q23 General Intelligence and Reasoning

In a certain code language, INDUS is written as TOYHJ. How will GANGA be written as in that language?

A. TZMTZ

B. VBOVB



C. MZTzM

D. BOVBV



Q24 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

18, 19, 22, 31, 58, ?

A. 141

B. 132

C. 139



D. 128

Q25 General Intelligence and Reasoning

What is related to 'Furniture' in the same way as 'Building' is related to 'Mason'?

A. Carpenter



B. Wood

C. Designer

D. Contractor

Q26 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Five coaching classes P,Q,R,S and T are located on five different floors 1, 2, 3, 4 and 5, not necessarily in the same order. Only one subject out of Physics, Chemistry, Mathematics, Biology and English, is taught in each coaching class, but not necessarily in the same order.

The following information is also known:

- Biology is taught in coaching class S, while English is not taught in coaching class Q.
- Coaching class R is on the 3rd floor, and Chemistry is taught in coaching class P.
- Physics is taught in the coaching class on the 5th floor.
- The coaching class on the 3rd floor does not teach either English or Physics.

On the basis of the information given, identify the floor on which Mathematics is taught.

A. 5th

B. 3rd



C. 2nd

D. 4th



Q27 General Intelligence and Reasoning

In a row of students of a class, Raj is 16th from either end. How many students are there in the row?

- A. 32
- B. 30
- C. 16
- D. 31



Q28 General Intelligence and Reasoning

Q is the paternal uncle of R and N is R's father. N's father O has two children. R's mother L has two sisters X and Y. How is Q related to L?

- A. Husband's Brother
- B. Father's Brother
- C. Husband's Father
- D. Brother's Wife



Q29 General Intelligence and Reasoning

In a certain code language, 5273 is written as 3455. How will 9567 be written as in that language?

- A. 7749
- B. 7947
- C. 7974
- D. 7794



Q30 General Intelligence and Reasoning

In a certain code language, 'PICKLE' is written as 'KRXPOV'. How will 'TURNIP' be written as in that language?

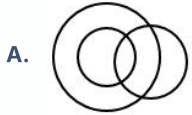
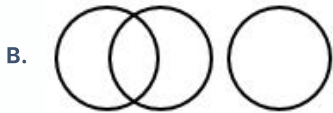
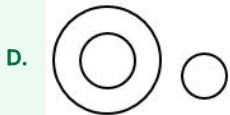
- A. GFIMRK
- B. FHELQJ
- C. FEHLQJ
- D. GFMRIK



Q1 General Intelligence and Reasoning

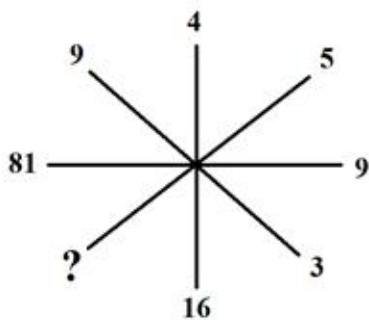
Which of the following Venn diagrams best represents the relationship between the classes:

Cows, Ducks, Birds



Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 40

B. 25



C. 50

D. 30



Q3 General Intelligence and Reasoning

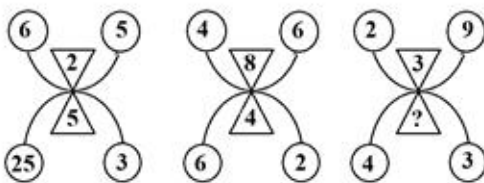
Select the option in which the words share the same relationship as that shared by the given pair of words.

Length : Metre

- A. Mass : Gram
- B. Second : Time
- C. Gravity : Force
- D. Kelvin : Temperature

Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 12
- B. 3
- C. 2
- D. 9

Q5 General Intelligence and Reasoning

सुल्तान ने रमेश से कहा कि “मैं तुम्हारी भाई की पत्नी के इकलौते भाई/बहन के इकलौते भांजे का दादा हूँ।” रमेश का सुल्तान से क्या संबंध हो सकता है?

- A. भतीजा/भांजा
- B. पिता
- C. चचेरा/ममेरा/फुफेरा/मौसेरा भाई
- D. बेटा

Q6 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

90, 135, 180, 225, 270, ?

A. 345

B. 400

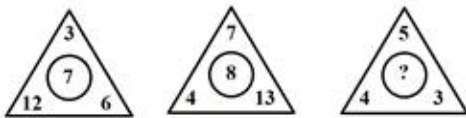
C. 315



D. 350

Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 60

B. 9

C. 12

D. 4



Q8 General Intelligence and Reasoning

In a certain code language, DRAGON is written as BPYEML. How will STARK be written as in that language?"

A. QRPYI

B. QYRPI

C. QRYPI



D. QPYRI



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Q9 General Intelligence and Reasoning

Five boys are sitting on a bench in a hair salon.

- (i) P is sitting next to Q.
- (ii) S is sitting on the left end of the bench.
- (iii) T is sitting next to R.
- (iv) T is not sitting with P
- (v) P is on the third position from the right.

Where is R sitting?

- A. Between S and P
- B. Between P and T
- C. Between S and T
- D. Between Q and T



Q10 General Intelligence and Reasoning

P, Q, R, S and T are friends. R is taller than Q but shorter than S. T is taller than S and P is the shortest of all. Who is the tallest among all?

- A. Q
- B. S
- C. R
- D. T



Q11 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Godavari
- B. Brahmaputra
- C. Krishna
- D. Cauvery



Q12 General Intelligence and Reasoning

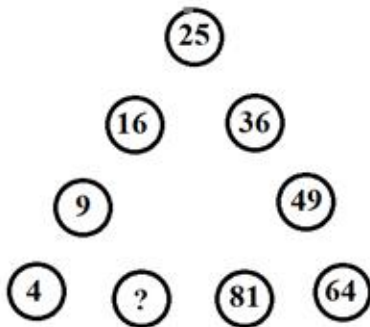
In a code language, POLE is written as TSPI and BOAR is written as FSEV. How will HAT be written as in that code language?

- A. WDK
- B. LEX
- C. JDV
- D. LDX



Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

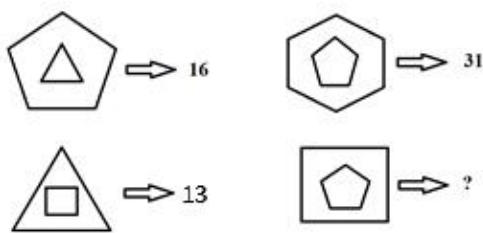


- A. 100
- B. 10
- C. 8
- D. 2



Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

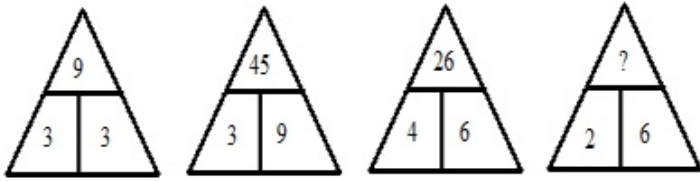


- A. 21
- B. 9
- C. 15
- D. 36



Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 80

B. 100

C. 40

D. 20



Q16 General Intelligence and Reasoning

The given bar graph shows the sales of carpet (in thousand numbers) from five different shops – A, B, C, D and E – in the years 2017 and 2018.



What is the average sales from all the shops (in thousand numbers) for the year 2018?

A. 80

B. 90

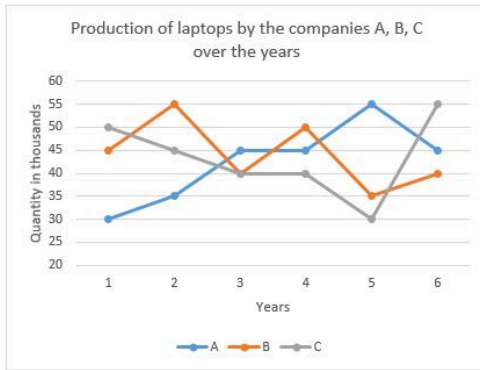
C. 85

D. 100



Q17 General Intelligence and Reasoning

Study the graph of the production of laptops by three different companies namely A, B and C over the years.



In which year was the difference in production (in percentage) maximum between company C and B?

A. Year 2

B. Year 6



C. Year 4

D. Year 1

Q18 General Intelligence and Reasoning

The following table shows the marks obtained by two students, Raj and Rohit, in different subjects.

Subject	Raj	Maximum Marks	Rohit	Maximum marks
Mathematics	37	50	48	50
Physics	45	50	30	50
Chemistry	42	50	45	50
Biology	32	50	35	50

What is the difference between Rohit and Raj's percentage of aggregate marks?

A. 5 %

B. 4 %

C. 2 %

D. 1 %



Q19 General Intelligence and Reasoning

In the following table, the production of wheat (in tonnes) in three different states – Bihar, Kashmir and Punjab – over the years 2015 to 2018 is shown.

Years States	2015	2016	2017	2018
Bihar	7.2	7.8	6.2	7
Kashmir	5.6	6.2	5	5.2
Punjab	6.2	6	5.8	5.6

What is the difference between the total production of wheat (in tonnes) in all the three states together in 2015 and that in 2016?

- A. 5 tonnes
- B. 1 tonne
- C. 3 tonnes
- D. 0.5 tonnes

**Q20** General Intelligence and Reasoning

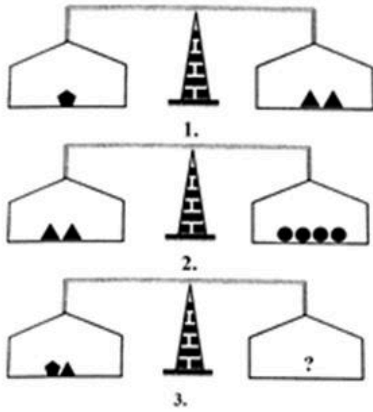
'A#B' means 'A is the brother of B', 'A^B' means 'A is the daughter of B', 'A*B' means 'A is the aunt of B' and 'A%B' means 'A is the mother of B'. If $P*G\%U\#V\wedge T\#Z*V$, then how is Z related to G?

- A. Sister's Husband
- B. Brother's Daughter
- C. Brother's Wife
- D. Husband's Sister



Q21 General Intelligence and Reasoning

Study the given figure carefully and select the pattern that can replace the question mark (?) in it.



- A. ●●●●●●
- B. ●●●●
- C. ●●●●●
- D. ●●●●●●●●

**Q22** General Intelligence and Reasoning

Read the given statements. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, select the option that CANNOT be concluded from the statements.

Statement P: All kings are queens.

Statement Q: Some queens are cakes.

Statement R: Some kings are cakes.

- A. Some cakes are both queens and kings.
- B. All queens are either cakes or kings.
- C. Some cakes are not kings but they are queens.
- D. Some queens are neither cakes nor kings.

**Q23** General Intelligence and Reasoning

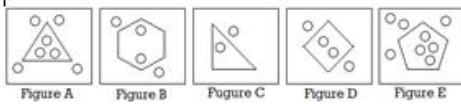
Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- A. JOMQ
- B. KPNS
- C. EJHM
- D. UZXC



Q24 General Intelligence and Reasoning

Out of the four figures listed in the options, one is different from the others in some manner. Select the odd one out.



A. Figure A



B. Figure B

C. Figure E

D. Figure C

Q25 General Intelligence and Reasoning

उस विकल्प का चयन करें, जिसका तीसरे शब्द के साथ वही संबंध है, जो दूसरे शब्द का पहले शब्द से है।

देश (Country) : गठबंधन (Coalition) :: श्रमिक (Worker) : ?

A. श्रम (Labour)

B. वैश्विक (Global)

C. संघ (Union)



D. कौशल (Skill)

Q26 General Intelligence and Reasoning

Read the given statement and select the conclusion from the options that logically follow(s) from the statement.

Statement:

A chain is only as strong as its weakest link.

A. The weakness of a link is due to the strength of its chain.

B. The strength of the weakest link determines how strong the chain is.



C. The weakness of the chain is due to its strongest link.

D. The strength of a link is due to its strongest link.



Q27 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong/weak with respect to the question.

Question:

Should the government control the country's news channels?

Arguments:

P. News is controlled by the Government in many countries.

Q. No, controlling any news loses its reliability.

- A. Both arguments P and Q are strong.
- B. Only argument Q is strong. ✓
- C. Both arguments P and Q are weak.
- D. Only argument P is strong.

Q28 General Intelligence and Reasoning

If every third letter from the left to right of the English alphabet is deleted, then what would be the ninth letter from the right in the new series obtained?

- A. M
- B. I
- C. R
- D. N ✓

Q29 General Intelligence and Reasoning

Select number that can replace the question mark (?) in the following series.

1, 4, 9, 16, 25, ?

- A. 40
- B. 31
- C. 8
- D. 36 ✓



Q30 General Intelligence and Reasoning

Six gloves are placed on a table side by side labelled P, Q, R, S, T and U. T, U and S are rubber gloves, whereas the others are woollen. Three gloves – S, P and Q – are of green colour, whereas the rest are black in colour. Gloves Q, S and U are the gloves gifted by someone, whereas the others are bought.

Which of the following is a black, rubber glove that has NOT been gifted?

A. U

B. S

C. R

D. T



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should mosquitoes be killed when they are around us?

Arguments:

I. Yes, otherwise they can harm us as they are the harbingers of diseases.

II. No, they have wings.

A. Both arguments are strong.

B. Only argument I is strong.



C. Only argument II is strong.

D. None of the arguments is strong.

Q2 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. AC 2 Tier (2A)

B. First Class (FC)

C. AC 3 Tier (3A)

D. Ticket



Q3 General Intelligence and Reasoning

The given letters stand for various symbols as indicated.

P : +

Q : -

R : $\times$

S : $\div$

T : =

U : >

V : <

Select the option which is correct according to the above letter symbols.

A. 4 R 12 S 3 T 2 R 8



B. 4 R 12 P 3 T 2 R 8

C. 4 R 12 S 3 T 2 S 8

D. 4 R 12 S 3 U 2 R 8

Q4 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

These eleven players make a good team. So, their team may win the match.

Assumptions:

I. Players in a good team are likely to be well coordinated amongst themselves and help each other win the match.

II. Eleven is big enough the number of players in a team to make the team win the match.

A. None of the assumptions is implicit.

B. Only assumption II is implicit.

C. Only assumption I is implicit.



D. Both assumptions are implicit.



Q5 General Intelligence and Reasoning

Select the letter cluster that can replace the (?) in the following series.

TSR, QPO, NML, ?

A. JKL

B. KJI



C. IJK

D. GHI

Q6 General Intelligence and Reasoning

'Speed' is related to 'Odometer' in the same way as 'Pressure' is related to '_____'.

A. Barometer



B. Hygrometer

C. Thermometer

D. Ammeter

Q7 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- a) All SIMs are phones.
- b) Some phones are smart.
- c) No phone is a keypad.

Conclusions:

- i. No SIM is a keypad.
- ii. Some SIMs are keypads.
- iii. Some phones are keypads.

A. None of (i), (ii), (iii) follows.

B. Only (i) follows.



C. Only (ii) follows.

D. Only (iii) follows.



Q8 General Intelligence and Reasoning

In a certain code language, 'MERGE' is written as 'KCPEC'. How will 'CUT' be written as in that language?

- A. ATR
- B. BSQ
- C. BSR
- D. ASR



Q9 General Intelligence and Reasoning

Out of the four sports listed, three are alike in some manner and one is different. Select the odd one.

- A. Wrestling
- B. Boxing
- C. Hockey
- D. Judo



Q10 General Intelligence and Reasoning

'_____' is related to 'Business' in the same way as 'Land' is related to 'Agriculture'.

- A. Capital
- B. Government
- C. Economy
- D. Businessman



Q11 General Intelligence and Reasoning

In a certain code language, 'SOLARIZE' is written as '111'. How will 'POSITION' be written as in that language?

- A. 99
- B. 105
- C. 109
- D. 117



Q12 General Intelligence and Reasoning

Zorro had five different flowers A, B, C, D and E. He gave one flower to each of his five friends G, H, I, J and K. J, I and H did not get flowers B and D. K did not get flower B. I did not get flower C or E. J got flower E. Which flower did H get?

A. C



B. D

C. A

D. B

Q13 General Intelligence and Reasoning

A, B কে বলেছিলেন, 'আমি আমার দিদা X এর বুদ্ধিমত্তী নাতনী এবং আমার একমাত্র বোন থাকলেও আপনি আমার মামার বোন'। B, A কে বলেছিলেন, 'যদিও আমি বিবাহিত, আমার কোন সন্তান নেই তবে আমার স্বামী C এর এক ভাই D আছেন এবং E হলেন D এর ছেলো' X, C এর সাথে কীভাবে সম্পর্কিত?

A. স্ত্রীর বোন

B. মা

C. মাসী/মামী

D. স্ত্রীর মা



Q14 General Intelligence and Reasoning

A told to B, "I am your paternal uncle. C is my paternal uncle's son and X is my wife". B told A, "Y is my paternal grandmother and you are her youngest son". How is X related to Y?

A. Brother's Wife

B. Son's Wife



C. Husband's Sister

D. Daughter

Q15 General Intelligence and Reasoning

Arrange the following words in the order in which they appear in an English dictionary.

1) Quiet 2) Queen 3) Quarrel 4) Quint 5) Quota

A. 32415

B. 32145



C. 23145

D. 24135



Q16 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1331, 1728, ?, 2744

A. 2197



B. 2456

C. 2497

D. 2567

Q17 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 6183

B. 7142



C. 8349

D. 4185

Q18 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- a. All books are fiction.
- b. All fiction are sci-fi.
- c. All sci-fi are movies.

Conclusions:

- i. All movies are fiction.
- ii. All sci-fi are books.
- iii. All movies are books.

A. None of (i), (ii) and (iii) follows.



B. Only (ii) and (iii) follow.

C. Only (i) and (ii) follow.

D. (i), (ii) and (iii) follows.



Q19 General Intelligence and Reasoning

Select the letter cluster that can replace the (?) in the following series.

MJ, PM, SP, VS, ?

A. YU

B. YV



C. YW

D. YX

Q20 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 4, 7, 2, 5, 8, 3, 6, ?

A. 2

B. 9



C. 10

D. 12

Q21 General Intelligence and Reasoning

Select the correct combination and order of mathematical signs to replace Y and balance the given equation.

16 Y 4 Y 6 Y 12 Y 2

A. $\div, \times, =, \times$



B. $\div, \times, =, -$

C. $\times, =, -, \div$

D. $\div, +, =, -$

Q22 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Uttarakhand : Mussoorie :: ? : Shillong

A. Sikkim

B. Assam

C. Arunachal Pradesh

D. Meghalaya



Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Museum : View :: Library : ?

- A. Read
- B. Book
- C. Knowledge
- D. Information



Q24 General Intelligence and Reasoning

Rahul, Virat, Yusuf, Sunil and Robert are friends. Sunil, Virat and Rahul play cricket. Yusuf plays football, tennis and badminton. Football and tennis are played by only Yusuf and Robert. Rahul and Sunil play hockey and badminton. Sunil also does swimming whereas Robert also likes hockey.

Which of the following sports is played by only one player?

- A. Football
- B. Tennis
- C. Cricket
- D. Swimming



Q25 General Intelligence and Reasoning

Eight executives A, B, C, D, E, F, G and H of a company XYZ are sitting around a circular table facing towards the centre (not necessarily in the same order). A is not the neighbour of B. Only one executive sits between F and G. Only two executives sit between E and H. D is third to the right of B and is the immediate neighbour of H. A sits second to the right of C. F is the neighbour of A.

What is the position of F with respect to H?

- A. F is to the immediate left of H
- B. F is second to the left of H
- C. F is fourth to the left of H
- D. F is third to the left of H



Q26 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

Y84, T80, O75, J69, E62, ?

A. A54

B. Z54



C. Z52

D. A48

Q27 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

49 : 81 :: 121 : ?

A. 280

B. 145

C. 169



D. 194

Q28 General Intelligence and Reasoning

চারটি শব্দ দেওয়া হয়েছে যার মধ্যে তিনটি কোনও না কোনভাবে একই রকমের এবং একটি আলাদা। আলাদা শব্দটি নির্বাচন করুন।

A. লুডো

B. দাবা

C. অ্যারোবিকস (Aerobics)



D. ক্যারম

Q29 General Intelligence and Reasoning

In a certain code language, 'CARDIO' is written as '& * ^ % \$ #', 'PARA' is written as '\$ % S %' and 'CAR' is written as '# S %'. Which of the following can be the code for 'RADIO' in that language?

A. S % ^ # &

B. \$ ^ * S %

C. # % ^ * &

D. % ^ * & S



Q30 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Seven students P, Q, R, S, T, U and V, are standing in a row, from left to right in increasing order of their weights. P is standing at the middle position. R and V are at the second positions from the right and left sides, respectively. U is standing immediately after R. T is standing between R and P. S is at the third position from the least weight side.

Whose weight is minimum among all the students?

A. Q



B. T

C. S

D. V



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Heart



B. Spinal Cord

C. Brain

D. Neuron

Q2 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

The old leaves are replaced by new leaves.

Conclusions:

1. There can be no new leaves without old leaves.
2. Old leaves are useless.

A. Only conclusion 2 follows.

B. Neither conclusion 1 nor 2 follows.



C. Both conclusions 1 and 2 follow.

D. Only conclusion 1 follows.



Q3 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Despite sufficient availability of books in the libraries of educational institutions, majority of students studying in urban area's educational institutions have started using mobile phones or other electronic equipment as the main resource for seeking on/offline study material; as a consequence, there is severe decline in the use of books as study material.

Conclusions:

- 1) Methods of book reading should be devised.
- 2) A study should be conducted to know about the status of book reading.

A. Either conclusion 1 or 2 follows.

B. Neither conclusion 1 nor 2 follows.



C. Only conclusion 1 follows.

D. Only conclusion 2 follows.

Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow from the statements.

Statements:

- Some rings are bangles.
Some bangles are bracelets.
All the bracelets are studs.

Conclusions:

1. Some studs are bangles.
2. Some bracelets are rings.
3. No bracelet is a ring.
4. Some bangles are rings.

A. Only conclusions 2 and 4 and neither 1 nor 3 follow.

B. Only conclusions 1 and 2 follow.

C. Only conclusions 1 and 4 and either 2 or 3 follow.



D. Only conclusions 2 and 3 follow.



Q5 General Intelligence and Reasoning

If in a certain code language, RING is written as PGLE. How will ITEM be written as in that language?

A. GRCK



B. RKCG

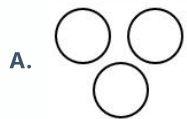
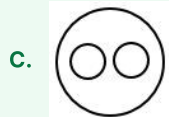
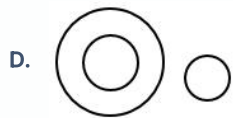
C. GRKC

D. KCGR

Q6 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given classes.

Train Engine, Electric Train Engine, Diesel Train Engine



Q7 General Intelligence and Reasoning

In a ranking list in which only one person is holding a specific rank, Jatin's rank is 15th in a list of 40 football players. If there are only 8 players below Manoj in the list, then how many football players are there between Jatin and Manoj?

A. 17

B. 15

C. 16



D. 14



Q8 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Sunbathing is a source of vitamin D.” — A medical advice.

Assumptions:

1. Sunbathing is the only source of vitamin D.
2. People can use sunbathing as an option for getting vitamin D in their body.

- A. Only assumption 2 is implicit. ☒
- B. Neither assumption 1 nor 2 is implicit.
- C. Both assumptions 1 and 2 are implicit.
- D. Only assumption 1 is implicit.

Q9 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Eagle
- B. Sparrow
- C. Emu ☒
- D. Crow

Q10 General Intelligence and Reasoning

Manpreet says to Manoj, “Your father is the only child of my mother.” How is Manpreet related to Manoj?

- A. Father ☒
- B. Uncle
- C. Son
- D. Brother



Q11 General Intelligence and Reasoning

If 'Hockey' is known as 'Table', 'Basketball' is known as 'Bed', 'Badminton' is known as 'Stool' and 'Cricket' is known as 'Desk', then which game is played with a net between two players or teams?

A. Stool



B. Desk

C. Bed

D. Table

Q12 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Metal : Silver :: Wood : ?

A. Stool

B. Chair

C. Table

D. Teak



Q13 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Pen



B. Knife

C. Fork

D. Spoon



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some men are elephants.

Some elephants are tigers.

Conclusions:

1. Some elephants are men.
2. Some tigers are elephants.

A. Both conclusions 1 and 2 follow.



B. Neither conclusion 1 nor 2 follows.

C. Only conclusion 1 follows.

D. Only conclusion 2 follows.

Q15 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

B3, D10, F17, H24, ?

A. J31



B. G31

C. I31

D. K30

Q16 General Intelligence and Reasoning

If ' $\div$ ' means '+', ' $\times$ ' means '-', '-' means ' $\times$ ' and '+' means ' $\div$ ', then find the value of $2 \div 3 - 3 + 4 \times 2$.

A. $\frac{9}{4}$



B. $\frac{7}{3}$

C. $\frac{12}{5}$

D. $\frac{9}{5}$



Q17 General Intelligence and Reasoning

If '-' is interchanged with '+' and '3' is interchanged with '6', then which of the following equations will be correct?

A. $4 + 6 \div 3 - 3 \times 2 = 8$

B. $4 + 6 \div 3 - 3 \times 2 = 10$

C. $4 + 6 \div 3 - 3 \times 2 = 5$ ✓

D. $4 + 6 \div 3 - 3 \times 2 = 12$

Q18 General Intelligence and Reasoning

Details of the number of people who applied for railway travel reservation (RTR) and those who actually travelled (AT) from 2014 to 2018 from the states of Uttar Pradesh (UP), Himachal Pradesh (HP), Haryana and Punjab are given in the following table. Study the table and answer the question that follows.

Year	UP		HP		Haryana		Punjab	
	RTR	AT	RTR	AT	RTR	AT	RTR	AT
2014	8283	8027	10834	9131	7483	7247	22843	21236
2015	8496	8334	12967	11123	7696	7554	24967	22123
2016	8978	8832	19782	17126	8178	8052	29783	27122
2017	9588	9301	21883	20112	8788	8521	32887	30018
2018	9812	9602	28123	26785	9012	8822	38123	36726
Total	45157	44096	93589	84277	41157	40196	148603	137225

Which state has the maximum difference between the total RTR and AT?

A. UP

B. Haryana

C. Punjab ✓

D. HP



Q19 General Intelligence and Reasoning

Details of maximum marks and marks obtained by different students in Maths, English, Physics, Chemistry, Computer Science and Photography are given in the following table. Study the table and answer the question that follows.

Students		Marks Obtained				
Subjects	Max. Marks	A	B	C	D	E
Mathematics	100	67	84	65	90	46
Physics	100	56	89	72	88	67
Chemistry	100	87	79	62	92	69
English	100	72	69	80	82	56
Computer Sc.	50	33	39	34	41	32
Photography	50	40	45	47	45	40
Total	500	355	405	360	440	310

What is the average marks scored by all the students in Computer Science?

A. 35.8



B. 64.8

C. 34.8

D. 34.33

Q20 General Intelligence and Reasoning

Details of the number of students from various schools playing different games are given in the following table. Study the table and answer the question that follows.

Games	Schools				
	A	B	C	D	E
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Which is the only Game in which the maximum number of Students are NOT from school B?

A. Table Tennis

B. Badminton



C. Football

D. Basketball

Q21 General Intelligence and Reasoning

In a certain code language, 41678 is written as 32587. Find the code for 65332.

A. 46412

B. 56124

C. 56241



D. 46214



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Q22 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 10, 26, ?, 82, 122

A. 48

B. 68

C. 50



D. 80

Q23 General Intelligence and Reasoning

Select the letter-cluster from among the given options that is similar to the letter-clusters given below?

MDCL, QBAP, YHGX, TFES, ?

A. XJIW



B. FUVE

C. XCBY

D. VDEW

Q24 General Intelligence and Reasoning

Details of computer printers sold by XYZ Computers over a period of 5 years are given in the following table. Study the table and answer the question that follows.

Year	Types of Printers				
	L0	L1	L2	L3	L4
2014	523	345	678	340	740
2015	673	451	822	235	905
2016	567	389	907	423	867
2017	590	562	1202	548	913
2018	623	677	1212	674	988

What is the difference between the minimum and maximum Sales for model L3?

A. 439



B. 334

C. 340

D. 674



Q25 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Animal : Horse :: Insect : ?

A. Goose

B. Dove

C. Flea



D. Wings

Q26 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Employees have not received their salary for the last three months despite several requests to the competent authority.”
— A statement by a union leader.

Assumptions:

1. Every employee should get their salary on the stipulated date.
2. Non-payment of employee salary on time reflects inefficiency of the competent authority.

A. Only assumption 2 is implicit.

B. Only assumption 1 is implicit.

C. Neither assumption 1 nor 2 is implicit.

D. Both assumptions 1 and 2 are implicit.



Q27 General Intelligence and Reasoning

Details of expenses made by a company (in millions) under different heads of expenditure are given in the following table. Study the table and answer the question that follows.

Year	Head of Expenditure				
	Transport	Admin	Salary	Others	Taxes
2014	452	167	340	56	47
2015	569	174	398	62	56
2016	659	189	409	73	61
2017	706	193	456	77	63
2018	783	203	479	81	69

The total expenditure made on the payment of Admin in 2018 was approximately what percentage of the total expenditure made on all heads for that year?

A. 1.257%

B. 125.7%

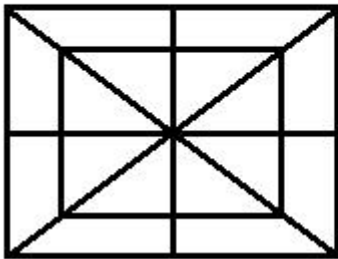
C. 12.57%



D. 1257%

Q28 General Intelligence and Reasoning

What is the minimum number of straight lines in the following figure?



A. 16

B. 14

C. 12



D. 13



Q29 General Intelligence and Reasoning

Which of the following statements can be concluded from the given statement?

Statement:

Vinod sent his servant to the vegetable market to buy vegetables. After returning, the servant said that every vegetable he brought was a green vegetable and he bought each and every green vegetable that was available in the market.

- A. Green vegetables were the only vegetables that were available in the market.
- B. No other vegetables were available in the market.
- C. The servant bought all the vegetables that he saw.
- D. The servant bought no vegetable other than green vegetables from the market. ☒

Q30 General Intelligence and Reasoning

If R is the mother of girl P and the sister of A, and A is the only son of D and the father of girl C, then how is P related to A?

- A. Sister
- B. Daughter
- C. Mother's brother
- D. Sister's daughter ☒



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

B4D, C9I, D16P, ?

A. E25Y



B. F25Y

C. E25T

D. E5S

Q2 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 4, 3, 9, 8, 64, 63, ?

A. 3769

B. 128

C. 3969



D. 126

Q3 General Intelligence and Reasoning

Among the following words, which one will come second if they are arranged as per their order in an English dictionary?

Player, Place, Plane, Plain.

A. Plane

B. Place

C. Player

D. Plain



Q4 General Intelligence and Reasoning

In a certain code language, TARA is coded as 1600. How will NARA be coded as in that language?

A. 1664

B. 1200

C. 1800

D. 1156



Q5 General Intelligence and Reasoning

Select the number that can replace the question mark (?).

$199 = 18$, $267 = 19$, $456 = 26$, then $678 = ?$

A. 50

B. 52

C. 56

D. 55



Q6 General Intelligence and Reasoning

Select the numbers that can replace the question marks (?) in the following series.

4, 8, 6, 18, 15, 60, 56, ?, ?

A. 172, 178

B. 280, 275

C. 216, 230

D. 108, 110



Q7 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- i) All markers are fluids.
- ii) All fluids are copies.

Conclusions:

- 1. All markers are copies.
- 2. Some copies are markers.

- A. Neither conclusion 1 nor 2 follows.
- B. Only conclusion 2 follows.
- C. Only conclusion 1 follows.
- D. Both conclusions 1 and 2 follow.



Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Software : Versions :: Book : ?

- A. Editions
- B. Publication
- C. Prints
- D. Paperbacks



Q9 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Cartilage
- B. Joints
- C. Bones
- D. Ligaments



Q10 General Intelligence and Reasoning

If A is the father of B, B is the sister of C, D is the wife of C and E is the son of B. How is E related to C?

- A. Brother
- B. Father
- C. Mother's Brother
- D. Sister's Son



Q11 General Intelligence and Reasoning

Select the letters that can replace the question mark (?) in the following series.

BY, DV, HP, NG, ?

- A. VU
- B. PJ
- C. TX
- D. KS



Q12 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

A9B, C49D, E121F, ?

- A. G150H
- B. G144I
- C. G225H
- D. G125H



Q13 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Sikkim
- B. Nepal
- C. Bhutan
- D. Tibet



Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- i) All children are naughty.
- ii) Some naughty are players.

Conclusions:

- 1) All children are players.
- 2) Some players are naughty.

- A. Only conclusion 2 follows.**
- B. Both conclusions 1 and 2 follow.
- c. Only conclusion 1 follows.
- D. Neither conclusion 1 nor 2 follows.

Q15 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H like different fruits- Guava, Cherry, Banana, Apple, Orange, Grapes, Mango and Pineapple (not necessarily in the same order). No two persons like the same fruit and each person likes only 1 fruit. B and D like orange and mango respectively. C and H like neither banana nor cherry. F likes pineapple. A does not like banana, guava or apple. G likes grapes.

Which of the following combination of person and fruit is likely to be CORRECT?

- A. A – Guava
- B. E – Cherry
- c. C – Apple**
- D. H – Banana

Q16 General Intelligence and Reasoning

If Addition means Division, Subtraction means Multiplication, Multiplication means Addition and Division means Subtraction, then what will be the value of $27 - 3 \times 8 + 8$?

- A. 82**
- B. 11
- c. 11.1
- D. 200



Q17 General Intelligence and Reasoning

Eight friends Sarita, Shruti, Sunita, Shreya, Sumitra, Venu, Rani and Renu are sitting in a circle. All are facing inside.

- a. Sumitra is 3rd to the right of Shruti.
- b. Shreya and Sarita are immediate neighbours of Shruti.
- c. Venu is to the immediate left of Sarita.
- d. Renu sits opposite to Shreya.
- e. Rani is not a neighbour of Shreya.

Who sits 3rd to the right of Venu?

A. Shreya



B. Sarita

C. Shruti

D. Sumitra

Q18 General Intelligence and Reasoning

Pointing to a picture, Deepak who is the only son of his parents told Abhishek that the woman in the picture was the only daughter-in-law of his sister's mother.

How was the woman in the picture related to Deepak?

A. Mother's Sister

B. Mother

C. Wife's Sister

D. Wife



Q19 General Intelligence and Reasoning

A statement is given, followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Government proposed free metro rides for women commuters.

Arguments:

I) Yes. This will ensure safety of women passengers.

II) No. This will increase the burden on the government.

A. Both (I) and (II) are strong.

B. Neither (I) nor (II) is strong.

C. Only argument (I) is strong.

D. Only argument (II) is strong.



Q20 General Intelligence and Reasoning

Eight friends P, Q, R, S, T, U, V and W are sitting in a row facing towards north (not necessarily in the same order). Only two friends sit between P and U. Q sits fourth to the left of V and V sits at one of the extreme ends of the row. Only three friends sit between P and S. Neither P nor S are neighbour of Q or V. T sits to the immediate left of P. W is neither neighbour of S nor V.

Which of the following statement is correct?

A. U sits to the immediate right of S.

B. Only three friends sit between P and R.

C. W sits to the immediate left of Q.



D. Only two friends sit between R and V.



Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Sportsperson : Arjuna Award :: Sports Coach : ?

- A. Parashuram Award
- B. Guru Ved Vyas Award
- C. Valmiki Award
- D. Dronacharya Award



Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

EVFU : GTHS :: KPLO : ?

- A. MNNO
- B. NMNM
- C. MNNM
- D. MNMN



Q23 General Intelligence and Reasoning

In a certain code language, FEED is written as VUWV. How will MAIN be written as in that language?

- A. MRNZ
- B. ZNMR
- C. NZRM
- D. MNRZ



Q24 General Intelligence and Reasoning

Six persons M, N, X, A, Y and B like different colours. M and Y like black and pink both. A and N like white and pink both. X and B like white and green both. Y and B like black and green both.

Which of the following combination of person and colours is correct?

- A. B - white, black, pink
- B. N - white, black, pink
- C. X - white, green, pink
- D. Y - black, pink, green



Q25 General Intelligence and Reasoning

Study the following information and answer the given question.

Mita is taller than Rita but not as tall as Soni. Rita is taller than Sarita. Soni is not as tall as Rupa.

Who among them is in the third position?

A. Mita



B. Rita

C. Sarita

D. Soni

Q26 General Intelligence and Reasoning

Four colours have been given, out of which three are linked in some manner. Select the odd one.

A. White

B. Green

C. Saffron

D. Black



Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Pondicherry: France :: Goa : ?

A. Britain

B. Holland

C. Spain

D. Portugal



Q28 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Methane

B. Nitrous oxide

C. Sulphur dioxide



D. Carbon dioxide



Q29 General Intelligence and Reasoning

Tamil Nadu is related to Tamil in the same way as Andhra Pradesh is related to _____.

A. Hindi

B. Telugu



C. Urdu

D. Tulu

Q30 General Intelligence and Reasoning

In a certain code language, MANGO is coded as 131415. How will EAGLE be coded as in that language?

A. 900

B. 625

C. 151715

D. 575

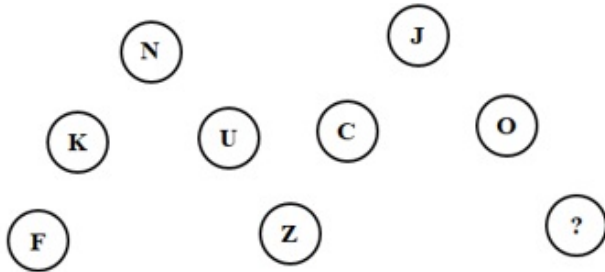


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. L

B. R



C. S

D. P

Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. O

B. P

C. M

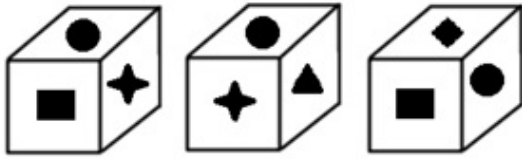


D. Q



Q3 General Intelligence and Reasoning

Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one with the triangle.



A. Circle

B. Rectangle



C. Star

D. Diamond

Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. No woman is a cow.

II. Elif is a woman.

Conclusions:

(i) Elif is not a cow.

(ii) Elif may or may not be a cow.

A. Only conclusion (i) follows.



B. Either conclusion (i) or (ii) follows.

C. Both conclusions (i) and (ii) follow.

D. Neither conclusions (i) nor (ii) follow.

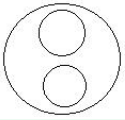


Q5 General Intelligence and Reasoning

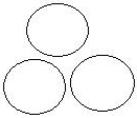
Select the Venn diagram that best represents the relationship between the given set of classes.

Wrestlers, Boxers, Fighters

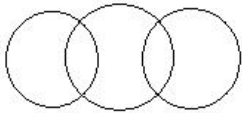
A.



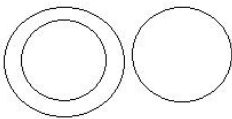
B.



C.



D.



Q6 General Intelligence and Reasoning

Sunita is the sister of Sohan. Ramesh is the father of Rakesh. Sohan is the son of Rakesh. How is Ramesh related to Sunita?

A. Maternal Grandfather

B. Paternal Grandfather



C. Mother's Brother

D. Father's Brother

Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bull : Charge :: Butterfly : ?

A. Wander

B. Swim

C. Glide

D. Flutter



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. All cars are eatable goods.
II. All geysers are eatable goods.

Conclusions:

- (i) Some cars are geysers.
(ii) Some geysers are cars.

- A. Both conclusions (i) and (ii) follow.
B. Either conclusion (i) or (ii) follows.
C. Only conclusion (i) follows.
D. Neither conclusion (i) nor (ii) follows.

**Q9 General Intelligence and Reasoning**

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

D4U, G9R, J16O, ?

- A. M25L
B. I23R
C. L20M
D. N25L

**Q10 General Intelligence and Reasoning**

Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

Statements:

- 'A': Carbon dioxide is not always a pollutant.
'R': Plants require carbon monoxide for growth that they get from carbon dioxide.

- A. Statement 'A' is true but statement 'R' is false.
B. Both statements 'A' and 'R' are false.
C. Both statements 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.
D. Both statements 'A' and 'R' are true and 'R' is the correct explanation of 'A'.



Q11 General Intelligence and Reasoning

In a certain code language, 'PQRS' is written as 'HIJK'. How will 'XYZA' be written as in the same coding language?

A. JKLM

B. TUWX

C. NOPQ

D. PQRS



Q12 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

3, 4, 7, 12, 19, 28, ?

A. 39

B. 48

C. 42

D. 37



Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	2
40	

3	4
25	

8	6
?	

A. 25

B. 28

C. 100

D. 14



Q14 General Intelligence and Reasoning

The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the third equation on the same basis:

$$36 \square 81 = 6; 9; 15$$

$$64 \square 144 = 8; 12; 20$$

$$49 \square 100 = ? ; ? ; ?$$

A. 10; 15; 20

B. 9; 12; 19

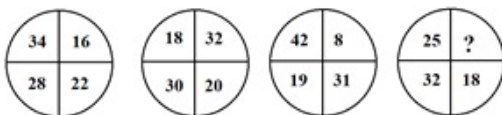
C. 2; 5; 7

D. 7; 10; 17



Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 20

B. 18

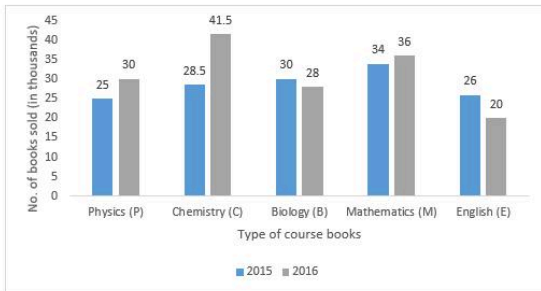
C. 16

D. 25



Q16 General Intelligence and Reasoning

The following bar graph shows the total number of course books for five subjects, Physics, Chemistry, Biology, Mathematics and English (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.



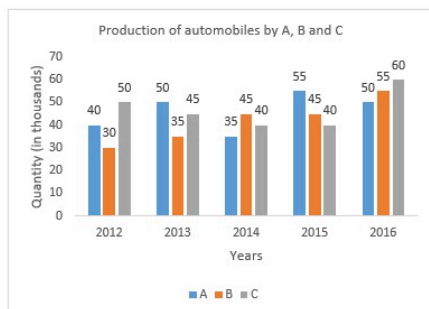
Find the percentage of the numbers of Mathematics books sold in 2015, to that of the number of English books sold in 2016.

- A. 200%
- B. 150%
- C. 100%
- D. 170%



Q17 General Intelligence and Reasoning

The following bar graph shows the production of automobiles (in thousands) by three branches, A, B and C, of an automobile company over 5 years. Based on the graph answer the question given below.



What is the percentage increase in the production of automobiles by branch B from 2012 to 2015?

- A. 100%
- B. 50%
- C. 40%
- D. 25%



Q18 General Intelligence and Reasoning

The following table shows the number of students who had appeared for the SSC exam from five different states of India, over 5 years. Based on the table answer the question given below.

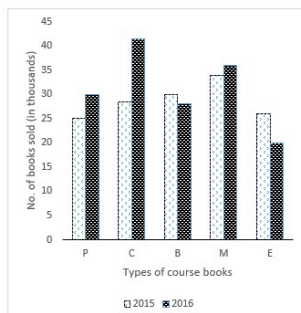
States \ Years	A.P.	U.P.	M.P.	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

What is the ratio of the total number of students who had appeared for the exam from U.P. in 2013 and 2014 combined, to those who had appeared from M.P. for the same period?

- A. 15 : 7
- B. 43 : 51
- C. 85 : 52
- D. 2 : 6

**Q19** General Intelligence and Reasoning

The following bar graph shows the total number of course books for five subjects, Physics 'P', Chemistry 'C', Biology 'B', Mathematics 'M' and English 'E' (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.



Which of the following statements regarding the graph shown above is NOT true?

- A. Sales of Physics, Chemistry and Mathematics books was higher in 2016 as compared to 2015
- B. Sales of Chemistry books has seen the highest growth amongst all subjects.
- C. Combined sales of Biology books for 2015 and 2016 is lesser than that of English books.
- D. Sales of Biology and English books was higher in 2015 as compared to 2016.



Q20 General Intelligence and Reasoning

Only one of the following groups of words is related to each other in some consistent manner. Identify the odd one out.

- A. Pencil, Laptop, Geyser
- B. LCD TV, Broom, Hammer
- C. Screwdriver, Eraser, Mobile phone
- D. LEDs, Bulbs, Tubelight



Q21 General Intelligence and Reasoning

A word arrangement machine, when given an input line of words, rearranges them in steps according to the following rules.

INPUT LINE: Trial Today Gym in the She as

Step I: as Trial Today Gym in the She

Step II: as Gym Trial Today in the She

Step III: as Gym in Trial Today the She

Step IV: As Gym in She Trial Today the

Step V: As Gym in She the Trial Today

Step VI: As Gym in She the Today Trial

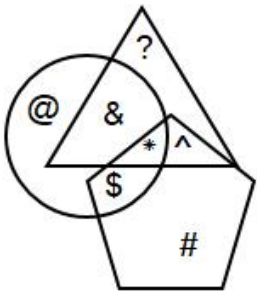
What will be 'Step III' of the input line, 'to Ball on at the small Do', if the same machine is employed?

- A. at to Ball small the on Do
- B. Do on at to Ball the small
- C. Do to small the at Ball on
- D. at Ball to on Do the small



Q22 General Intelligence and Reasoning

In the given diagram, the circle represents 'doctors', the triangle represents 'actors' and the pentagon represents 'gentlemen'. Which of the following symbol(s) represent(s) those 'gentlemen' who are 'actors'?



A. * ^



B. ^ # *

C. ^

D. ^ #

Q23 General Intelligence and Reasoning

In a certain code language, 'LANGUAGE' is written as 'HWJCQWCA'. How will 'CODE' be written as in the same coding language?

A. AKLM

B. YKZA

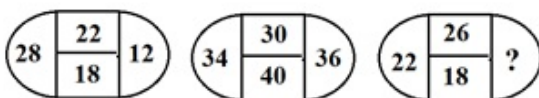


C. AKBA

D. KYAZ

Q24 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 28

B. 22



C. 12

D. 32



Q25 General Intelligence and Reasoning

Select the odd pair of words from the following options.

- A. Hot : Cold
- B. Maximum : Minimum
- C. Depart : Arrive
- D. Drink : Eat



Q26 General Intelligence and Reasoning

Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Song : Listener :: ? : Viewer

- A. Movie
- B. Actor
- C. Bike
- D. Novel



Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	8	7	14
2	6	4	12
6	3	2	?

- A. 10
- B. 6
- C. 8
- D. 1



Q28 General Intelligence and Reasoning

Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

Statements:

A. Deforestation is undesirable because of its heavy impact on soil erosion.

R. Erosion of soil from the surface due to heavy and intense precipitation is accelerated due to the cutting of trees on a mass scale.

- A. Both statements 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.
- B. Both statements 'A' and 'R' are true and 'R' is the correct explanation of 'A'. ☒
- C. Both statements 'A' and 'R' are false.
- D. Statement 'A' is true but statement 'R' is false.

Q29 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. KPLO
- B. AZBY
- C. UVFE ☒
- D. FUGT

Q30 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

20, 90, 210, 380, ?

- A. 600 ☒
- B. 550
- C. 620
- D. 410



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Six students P, Q, R, S, T and U, are the top six rank holders in a school. The rank of Q is between the ranks of R and S. Q is at the fourth rank. There are two students between the ranks of T and S. T is at the lowest rank among them. The rank of U is immediately above the rank of P.

Who is at the fifth rank?

A. S

B. R



C. T

D. P

Q2 General Intelligence and Reasoning

Select the option that is different from the rest.

A. B12J

B. B20U



C. C18O

D. K23L

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some girls are boys.

No boys are lazy.

Conclusions:

I. Some girls are lazy.

II. Some girls are not lazy.

A. Only conclusion I follows.

B. Both I and II follow.

C. Only conclusion II follows.



D. Either I or II follows.



Q4 General Intelligence and Reasoning

In a certain code language, 'cockroach is insect' is written as 'pq mr lo', 'insect are species' is written as 'fl mr sn', 'is cockroach species' is written as 'lo pq fl'. What is the code for 'species insect' in that code language?

- A. fl lo
- B. sn mr
- C. fl mr
- D. lo mr



Q5 General Intelligence and Reasoning

Five chocolate cakes labeled A, B, C, D, and E are made by a baker. D is not as sweet as B. A is sweeter than E but not as sweet as D. B is sweeter than C. Which of the following is the sweetest?

- A. D
- B. E
- C. C
- D. B



Q6 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

117, 118, 120, 129, 193, ?

- A. 618
- B. 818
- C. 420
- D. 210



Q7 General Intelligence and Reasoning

If '+' means '÷', '-' means '+', '×' means '-', and '÷' means '×', then find the value of

$$48 \div 6 - 6 + 6 \times 2$$

- A. 287
- B. 290
- C. 289
- D. 14



Q8 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

125, 216, 343, ?

A. 512



B. 441

C. 729

D. 576

Q9 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“She has been sneezing and has runny nose since a year. She could be suffering from allergic rhinitis.”-A doctor told a patient’s mother.

Assumptions:

I. Very few diseases have the symptom of a prolonged sneezing and runny nose.

II. One symptom of allergic rhinitis is a prolonged sneezing and runny nose.

III. Many diseases have the symptom of a prolonged sneezing and runny nose.

A. Assumption II and either I or III are implicit.

B. Only assumption I is implicit.

C. Only assumption II is implicit.



D. Only assumption I and II are implicit.

Q10 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

A. JLO

B. QSU



C. CEH

D. XZC



Q11 General Intelligence and Reasoning

In a certain coding language, 'MOLECULES' is written as 'SLEUECLMO'. How will 'TRANSDUCTION' be written as in that language?

- A. UCTIONTRANSD
- B. NOITCUARTDSN
- C. NIOTUCDNSATR
- D. NOITCUDSNART

Q12 General Intelligence and Reasoning

Geet and Anshuman are children of Aditya's mother's brother. Roop has only one brother, Manjeet and no sisters. Ayushman is Rajkumar's son. Ayushman is the father of Manjeet. Roop's husband and Manjeet's wife do not have brothers or sisters. If Aditya is the son of Roop, how is Manjeet related to Geet?

- A. Father
- B. Maternal uncle
- C. Paternal uncle
- D. Husband

Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- a. No blue is black.
- b. No black is white.
- c. Some white are grey.
- d. All grey are green.

Conclusions:

- i. Some green are not black.
- ii. Some white are green.
- iii. All green are grey.

- A. Only (i) and (ii) follow.
- B. Only (ii) and (iii) follow.
- C. Only (i) and (iii) follow.
- D. Only (i) follows.



Q14 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Six friends Priti, Kamal, Rohit, Sweety, Meenu and Umesh, are sitting in a circle (but not necessarily in the same order). Their faces are towards the centre. Meenu is sitting second to the left of Rohit. Umesh is sitting between Rohit and Priti. Sweety is sitting to the immediate right of Priti.

Who is sitting between Rohit and Meenu?

A. Umesh

B. Priti

C. Kamal



D. Sweety

Q15 General Intelligence and Reasoning

Select the option that is similar to the following numbers in a certain manner.

361, 729, 841

A. 529



B. 512

C. 216

D. 343

Q16 General Intelligence and Reasoning

Select the term that can replace the (?) in the following alphanumeric series.

1Z, 3X, 5V, ?

A. 7S

B. 7R

C. 7G

D. 7T



Q17 General Intelligence and Reasoning

Answer the question given below based on the given information.

A jeweler has five gold articles 'P', 'Q', 'R', 'S' and 'T', each of which weighs differently.

'T' weighs thrice as much as 'S'.

'S' weighs four times as much as 'R'.

'R' weighs half as much as 'Q'.

'Q' weighs half as much as 'P'.

'P' weighs less than 'T' but more than 'R'.

Which of the following gold articles is the lightest in weight?

A. T

B. R



C. P

D. S

Q18 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

3 : 111 :: 7 : ?

A. 252

B. 259



C. 245

D. 266

Q19 General Intelligence and Reasoning

In a certain language, RAIN is written as 4678 and WET is written as 135. How will ENTER be written as in that language?

A. 38543

B. 35834

C. 38534



D. 35384



Q20 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

DW, FU, HS, ?

A. JQ



B. KP

C. KR

D. JR

Q21 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

A3A, Y8E, ? , O33M, G53Q

A. T22I

B. U20I

C. U18I



D. S30I

Q22 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“In the latest edition of your book, we misspelled your name on the book cover. We are very sorry ma’am”-A novel editor told his client.

Assumptions:

I. It is crucial to print the correct name of the author on the book cover.

II. It is not very important to print the correct name of the author on the book cover.

A. Neither assumptions are implicit.

B. Both assumptions are implicit.

C. Only assumption II is implicit.

D. Only assumption I is implicit.



Q23 General Intelligence and Reasoning

In a certain coding language, 'CUMIN' is written as 'AVKJL' and 'GUEST' is written as 'EVCTR'. How will 'ALIEN' be written as in that language?

A. VTFSE

B. YMGFL



C. BJKLF

D. UHFTR

Q24 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Metal



B. Silver

C. Aluminum

D. Platinum

Q25 General Intelligence and Reasoning

'JQM' is related to which of the following option in the same way as 'CEA' is related to 'EHC'?

A. LTO



B. MRP

C. MTP

D. OVR

Q26 General Intelligence and Reasoning

'Income' is related to which of the following options in the same way as 'Expenditure' is related to 'EMI'?

A. Revenue

B. Tax

C. Salary



D. Profit



Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Soldier : Battle Tank :: Farmer : ?

A. Crop

B. Tractor



C. Land

D. Water

Q28 General Intelligence and Reasoning

Each of the six friends A, B, C, D, E and F is reading one book among the books G, H, I, J, K and L in a reading program. A and B are not reading books G, J and L. F is reading book H. B, C and D are not reading the books I and L. Which book is being read by A?

A. K

B. J

C. G

D. I



Q29 General Intelligence and Reasoning

Omelette is related to Egg in the same way as Metal is related to:

A. Gold

B. Aluminium

C. Iron

D. Ore



Q30 General Intelligence and Reasoning

Jean and Catherine are the maternal aunts of Cinderella. Charles is the husband of Cinderella. Isabella is the mother of mother-in-law of Charles. How is Isabella related to Jean?

A. Sister

B. Grandmother

C. Maternal Aunt

D. Mother



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

OQS, ?, ACE, GIK, MOQ

A. UYW

B. RTV

C. TVW

D. UWY



Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Finger : Ring :: Wrist : ?

A. Bangle

B. Solitaire

C. Anklet

D. Brooch



Q3 General Intelligence and Reasoning

The scores of four cricket players are as follows:

Mohan scored more than Narender but less than Pankaj. Kamal scored more than Narender but less than Mohan.

Who scored the highest?

A. Pankaj

B. Mohan

C. Kamal

D. Narender



Q4 General Intelligence and Reasoning

R, एक लड़की S का पिता और एक आदमी A का भाई है। C, S की मां है और A की भाभी है। S और A के बीच क्या संबंध है?

- A. भाई और बहन
- B. मामा और भांजी
- C. पिता और पुत्री
- D. भतीजी और चाचा

**Q5** General Intelligence and Reasoning

A son is 24 years younger than his father, and in 2 years, he will be half of the age of his father. What is the age of the father?

- A. 48 Years
- B. 44 Years
- C. 46 Years
- D. 50 Years

**Q6** General Intelligence and Reasoning

Details of the number of students from various schools playing different sports is given in the table below. Study the table and answer the question.

Games	Schools				
	A	B	C	D	E
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Name the sports that have the minimum and maximum participation respectively, of students from all the schools.

- A. Football and Basketball
- B. Basketball and Cricket
- C. Cricket and Basketball
- D. Basketball and Football



Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Chair

B. Bed

C. Stool

D. Tablet



Q8 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Invest in our schemes and double your money” – Statement by a marketing executive.

Assumptions:

1. The statement is an unrealistic assurance.

2. People want to invest their savings to increase their income.

A. Only assumption 2 is implicit.



B. Only assumption 1 is implicit.

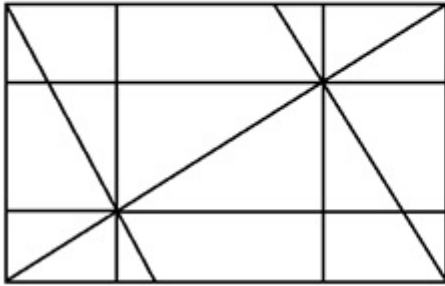
C. Both assumptions 1 and 2 are implicit.

D. Neither assumption 1 nor 2 is implicit.



Q9 General Intelligence and Reasoning

Find the total number of straight lines in the following figure.



- A. 9
- B. 12
- C. 16
- D. 11



Q10 General Intelligence and Reasoning

Expenses made by a company (in millions) under different heads of expenditures are given below. Study the table carefully and answer the question.

Year	Head of Expenditure				
	Raw Materials	Loans & interests	Salary	Miscellaneous	Taxes
2014	452	167	340	56	47
2015	569	174	398	62	56
2016	659	189	409	73	61
2017	706	193	456	77	63
2018	783	203	479	81	69

What was the approximate average expenditure incurred by the company under the head of Taxes from 2014 to 2018?

- A. 63
- B. 61
- C. 70
- D. 59



Q11 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

The teacher scolded Amit in the presence of the whole class.

Conclusions:

- I. The teacher dislikes Amit.
- II. The class did not like Amit.

A. Only conclusion I follows.

B. Only conclusion II follows.

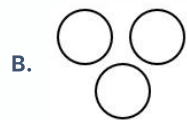
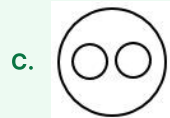
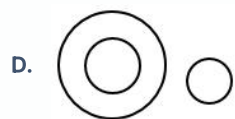
C. Neither conclusion I nor II follows.



D. Either conclusion I or II follows.

Q12 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between computers, desktops and laptops.



Q13 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Every hospital has patients.

Conclusions:

- I. Patients are available only in hospitals.
- II. Hospitals do not have patients.

A. Neither conclusion I nor II follows.



B. Only conclusion II follows.

C. Only conclusion I follows.

D. Either conclusion I or II follows.

Q14 General Intelligence and Reasoning

In a certain code language, AGE is written as 13 and SEX is written as 48. How will COME be written as in that language?

A. 92

B. 61

C. 36



D. 63

Q15 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given letter series.

A, B, D, G, K, P, ____

A. X

B. W

C. V



D. Z



Q16 General Intelligence and Reasoning

Select the combination of operators that when sequentially placed in the blanks of the given equation will complete the equation correctly.

$$8 _ 7 _ 6 _ 3 = 19$$

A. $-, +, \times$ B. $-, -, \times$ C. $-, \div, \times$ D. $+, +, \times$ **Q17** General Intelligence and Reasoning

With the given interchanges, which of the following equations is correct?

Interchange $+$ and $\times$ and numbers 4 and 6.

A. $4 + 6 \div 3 - 3 \times 2 = 12$ B. $4 + 6 \div 3 - 3 \times 2 = 7$ C. $4 + 6 \div 3 - 3 \times 2 = 13$ D. $4 + 6 \div 3 - 3 \times 2 = 11$ **Q18** General Intelligence and Reasoning

Study the given information in the table and answer the question that follows.

The following table shows the details of the number of people who booked a ticket and travelled from Punjab, during the years 2015 to 2018.

Year	Punjab	
	Tickets booked	Actually Travelled
2015	2400	2200
2016	2300	2000
2017	2600	2500
2018	2800	2450
Total	10100	9150

In which year was the number of people who travelled as a percentage of those who booked tickets, the minimum?

A. 2017

B. 2016



C. 2015

D. 2018



Q19 General Intelligence and Reasoning

The table below gives the details of maximum marks and marks obtained by different students in the subjects Mathematics, English, Physics, Chemistry, Computer Science, and Photography.

Students		Pundir	Anil	Devesh	Ramit	Naman
Subjects	Max. Marks	Marks Obtained				
Mathematics	100	67	84	65	90	46
Physics	100	56	89	72	88	67
Chemistry	100	87	79	62	92	69
English	100	72	69	80	82	56
Computer Sc.	50	33	39	34	41	32
Photography	50	40	45	47	45	40
Total	500	355	405	360	440	310

What is approximate average percentage of marks of all the students?

A. 80%

B. 75%



C. 70%

D. 85%

Q20 General Intelligence and Reasoning

Five children A, B, C, D and E ate mangoes. A ate 8 mangoes less than B. C and E together ate 37 mangoes. D ate 8 mangoes more than C. B ate 5 mangoes more than C. B and A together ate 40 mangoes. Considering the above information, which of the following statements is correct?

A. E ate 18 mangoes and C ate 19 mangoes.



B. C ate 11 mangoes and B ate 16 mangoes.

C. A ate 24 mangoes and B ate 16 mangoes.

D. D ate 19 mangoes and C ate 27 mangoes.



Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. No bag is a poem.
2. Some books are bags.

Conclusions:

1. Some books are not poems.
2. Some poems are bags.

- A. Both conclusions 1 and 2 follow.
- B. Only conclusion 1 follows. ✓
- C. Only conclusion 2 follows.
- D. Neither conclusion 1 nor 2 follows.

Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Fruits : Food :: Tea : ?

- A. Beverage ✓
- B. Refresher
- C. Leaf
- D. Tasty

Q23 General Intelligence and Reasoning

Hari is the father-in-law of Ram and husband of Kanchan. Kanchan is the mother of her only daughter Suman. If Sarita is the daughter of Suman, then what is the relationship between Sarita and Ram?

- A. Sister and brother
- B. Niece and Maternal uncle
- C. Nephew and Maternal uncle
- D. Daughter and father ✓



Q24 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

47, 194, ?, 782, 1223, 1762

A. 489

B. 501

C. 480

D. 439

**Q25** General Intelligence and Reasoning

In a certain code language, MAY is written as 123, RULE is written as 4567 and FUND is written as 8590, How will LAND be written as in that language?

A. 4632

B. 6209

C. 6290



D. 6431

Q26 General Intelligence and Reasoning

The table below gives the details of computer printers sold by XYZ company over a period of 5 years.

Year	Types of Printers					Total
	L-1100	L-1101	L-1102	L-1103	L-1104	
2014	523	345	678	340	740	2626
2015	673	451	822	235	905	3086
2016	567	389	907	423	867	3153
2017	590	562	1022	548	913	3635
2018	623	677	1245	674	988	4207
Total	2976	2424	4674	2220	4413	16707

What is the approximate share of the sales of printer model L-1102 as a percentage of total sales of printers in the year 2015?

A. 27%



B. 24%

C. 29%

D. 23%



Q27 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Wall
- B. Door
- C. Window
- D. Carpenter



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

1. Some guns are metals.
2. Some metals are leathers.
3. Some leathers are papers.

Conclusions:

1. Some guns are not leathers.
2. Some metals are not papers.
3. Some papers are leathers.
4. Some papers are not metals.

- A. Only conclusion 4 follows.
- B. Only conclusion 1 follows.
- C. Only conclusion 3 follows.
- D. Only conclusion 2 follows.



Q29 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Please do not use medicines during pregnancy” – Medical advice by a doctor.

Assumptions:

1. Use of medicine will cause problems during pregnancy.
2. Medicines taken during pregnancy are very costly.

A. Neither assumption 1 nor 2 is implicit.

B. Only assumption 1 is implicit.



C. Either assumption 1 or 2 is implicit.

D. Only assumption 2 is implicit.

Q30 General Intelligence and Reasoning

चार शब्द दिए गए हैं, जिनमें से तीन किसी प्रकार से संगत हैं और एक असंगत है। असंगत शब्द का चयन कीजिए।

A. हेड-बैंड

B. हेयर पिन

C. चूड़ी



D. टियारा



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Shoe : Lace :: Shirt : ?

A. Pocket

B. Sleeve

C. Buttons



D. Collar

Q2 General Intelligence and Reasoning

Select the option that will come next in the following series.

2, 3, 7, 16, 32, 57, ?

A. 93



B. 107

C. 92

D. 100

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the alphabet that can replace the question mark (?) in it.

B	F	J	N	?
---	---	---	---	---

A. S

B. V

C. Q

D. R



Q4 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Music : Composer

- A. Movie : Actor
- B. Director : Drama
- C. Song : Lyricist
- D. Producer : Movie



Q5 General Intelligence and Reasoning

Osama and Rishi are best friends. One day, Rishi found out that his mother's only maternal aunt is married to Osama's paternal uncle Zafar. How is Zafar related to Rishi's maternal grandmother?

- A. Son-in-law
- B. Friend
- C. Brother
- D. Sister's husband



Q6 General Intelligence and Reasoning

If in some language, OLYMPUS is written as 18201512241114, then how will MEETING be written as in that language?

- A. 6218418134
- B. 6138194412
- C. 6431814812
- D. 1381962144



Q7 General Intelligence and Reasoning

Read the given statement and possible courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If any of the faculty of sociology or social work sends his/her students to the inter-college debate, the college will definitely get some prizes.

Courses of Action:

- (i) The management must make sure that either of the two faculties of sociology and social work makes his/her students participate in the debate.
- (ii) The management must allow only the students of faculty of sociology and social work to take part in the debate.
- (iii) Students from sociology or social work must be encouraged to participate in inter-collegiate debates.

- A. Only actions (i) and (iii) follow.
- B. Only actions (i) and (ii) follow.
- C. All the actions, (i), (ii) and (iii) follow.
- D. Only action (ii) follows.



Q8 General Intelligence and Reasoning

Select the option that will come next in the following series.

mc, hx, cs, xn, si, ?

- A. mc
- B. oe
- C. cx
- D. nd



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) All the food recipes at ABC Restaurant have some of the spices in them that are Indian.
- (ii) Some American and French cuisines are also served at this restaurant.
- (iii) Some soft drinks and no milkshakes are served at this restaurant.

Conclusions:

- (i) The American cuisines served at ABC Restaurant have an Indian-cuisine-hint in them.
- (ii) Indian spices are also added in the French cuisine served at ABC Restaurant.
- (iii) Some milkshakes and no soft drinks are served at ABC Restaurant.

- A. Only conclusion (iii) follows.
- B. Only conclusion (i) and (iii) follow.
- C. Only conclusion (i) and (ii) follow.**
- D. Only conclusion (i) follows.

**Q10 General Intelligence and Reasoning**

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

13	3	22	7	14	?
9	7	18	11	17	7

- A. 10**
- B. 21
- C. 38
- D. 3

**Q11 General Intelligence and Reasoning**

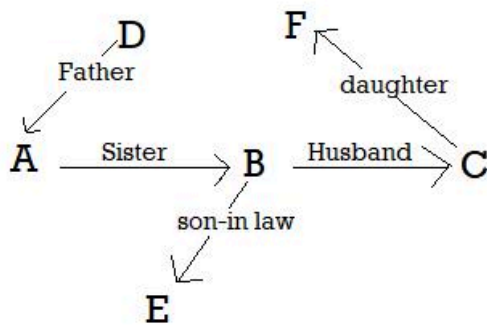
In a code language, GODOWN is written as IQFQYP and TRUNK is written as VTWPM. How will BOXES be written as in that code language?

- A. DQZUG
- B. ZQVCQ
- C. DQZGU**
- D. ZQVQC



Q12 General Intelligence and Reasoning

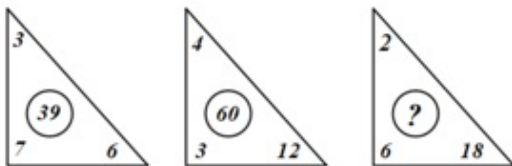
In the following relationship chart, $A \rightarrow B$ means A is the mother (or any other relationship) of B. Now using the chart, find out how is F related to E.



- A. Sibling
- B. Father
- C. Spouse**
- D. Daughter

Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 24
- B. 26
- C. 48**
- D. 30

Q14 General Intelligence and Reasoning

Select the option that is different from the rest.

- A. Radish
- B. Yam
- C. Eggplant**
- D. Potato

Q15 General Intelligence and Reasoning

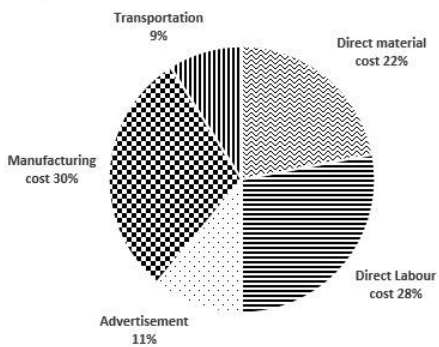
Select the option that is different from the rest.

- A. UF
- B. TG
- C. VE
- D. QK



Q16 General Intelligence and Reasoning

The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing furniture. Study the pie chart and answer the question that follows.



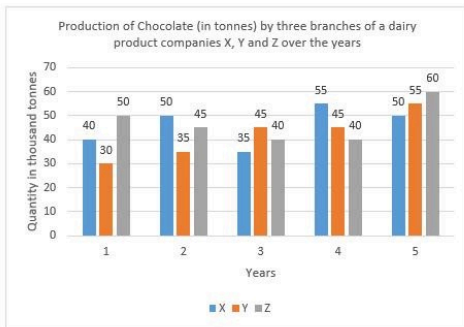
What is the central angle of the sector corresponding to the expenditure incurred on Direct labour cost?

- A. 100.8°
- B. 150°
- C. 90°
- D. 110.9°



Q17 General Intelligence and Reasoning

The given bar graph shows the data of the production of chocolates (in thousand tonnes) by three branches X, Y and Z of a dairy product company.



What is the ratio of the average production by branch X in the Years 3 to 5 to the average production by branch Y in the same period?

- A. 10 : 20
- B. 3 : 04
- C. 25 : 30
- D. 28 : 29



Q18 General Intelligence and Reasoning

Study the following table carefully to answer the question that follows.

States \ Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Number of candidates appeared in the interview for the post of P.O. in a bank from five different states of India.

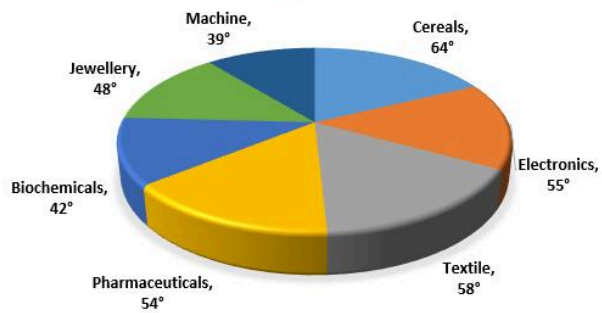
Identify the only State whose average of students appearing for the interview for all the years, is higher than that of UP?

- A. Bihar
- B. Kerala
- C. MP
- D. Punjab



Q19 General Intelligence and Reasoning

Study the following pie chart carefully which shows the spending of a country on importing various products from neighbouring country during a particular year.



If total amount spent on imports during the year was 10 crore, then what was the amount (in ₹) spent on biochemicals and jewellery taken together?

- A. 15,00,000
- B. 2.5 crore
- C. 2 crore
- D. 2,60,000

Q20 General Intelligence and Reasoning

Which of the following options is eighth to the right of the 15th letter from the left in the English alphabet?

- A. W
- B. O
- C. U
- D. V

Q21 General Intelligence and Reasoning

Select the option that CANNOT be concluded from the statements given below.

Statement 1: All spices are cupboards.

Statement 2: All cupboards are fans.

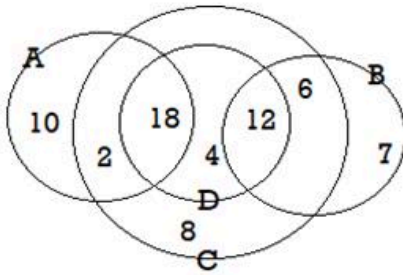
Statement 3: All doors are cupboards.

- A. All spices are fans
- B. Some cupboards are doors.
- C. All fans are spices.
- D. Some fans are doors.



Q22 General Intelligence and Reasoning

The following figure is a combination of 4 CIRCLES, A, B, C and D. The numbers in the figure corresponds to the number of people in that category. Circle A represents people who like Science while circle B represents the ones who like History. Circle C and D represent people who like English and Sanskrit, respectively. According to the given figure, find total number of people who like ONLY Science AND ONLY English and History together?



A. 18

B. 55

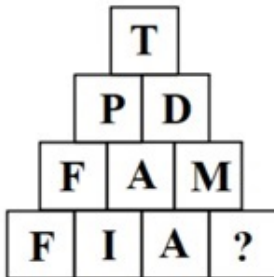
C. 16



D. 28

Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the alphabet that can replace the question mark (?) in it.



A. Z

B. T

C. C

D. D

**Q24** General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

12, 17, 27, 57, ?, 777

A. 177



B. 87

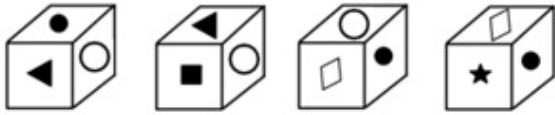
C. 107

D. 117



Q25 General Intelligence and Reasoning

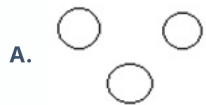
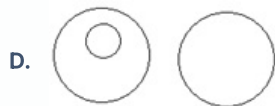
Four different positions of a cube are shown. Which shape is on the face opposite to the one having ● ?



Q26 General Intelligence and Reasoning

Select the option that correctly represents the given classes.

Brass, Copper, Zinc



Q27 General Intelligence and Reasoning

Three of the following four figures are similar in a certain way and one is different. Select the figure that is different.

XX
XX

Figure 1

XX
XXX
X

Figure 2

XXX
XXX
XXX

Figure 3

X

Figure 4

A. Figure 1

B. Figure 2

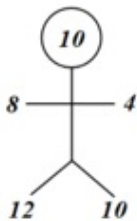
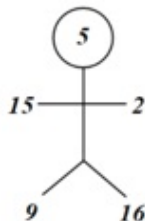
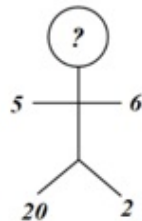


c. Figure 4

D. Figure 3

Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 0

B. 8



c. 43

D. 15

Q29 General Intelligence and Reasoning

Muneer ran 340 steps towards north and then ran 90 steps after turning to his left. He then ran 130 steps towards his right. He then, turned towards his right and ran 90 steps. From there, he turned towards his right and ran another 240 steps. How far and in which direction is Muneer with respect to the starting point?

A. 330 steps, East

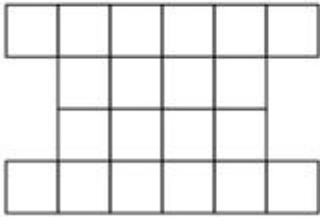
B. 100 steps, North

c. 200 steps, South

D. 230 steps, North



How many squares are there in the following figure?



A. 24

B. 34



C. 30

D. 20



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

What is the third number in a group of three numbers with a combined average of 29, when the average of the other two numbers is 13?

A. 61



B. 28

C. 34

D. 30

Q2 General Intelligence and Reasoning

In a group of class, 6 students can speak English, 15 Students can speak Hindi and 6 can speak Bengali. Nobody can speak any other language. If 2 Students in the class can speak two languages and one person can speak all the three languages, then how many students are there in the class?

A. 23



B. 22

C. 24

D. 21

Q3 General Intelligence and Reasoning

Identify the number that does NOT belong to the following series.

3124 , 9728, 6305, 2015

A. 2015



B. 9728

C. 6305

D. 3124



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) All girls in my class are good dancers.
- (ii) All good dancers are acrobats.
- (iii) Some boys in my class are acrobats.

Conclusions:

- (i) Some boys in my class are good dancers.
- (ii) All acrobats in my class are good dancers.
- (iii) All girls in my class are acrobats.

- A. Both conclusions (ii) and (iii) follow.
- B. Both conclusions (i) and (ii) follow.
- C. Only conclusion (iii) follows.**
- D. Only conclusion (i) follows.



Q5 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should Hollywood movies be banned in India because they corrupt the values of children and youth in India?

Arguments:

- (i) No, they make them familiar with different cultures and different values.
- (ii) Yes, Hollywood movies decrease the viewership of Bollywood movies.

- A. Only argument (i) is strong.**
- B. Only argument (ii) is strong.
- C. None of the arguments is strong.
- D. Both the arguments are strong.



Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Space : Astronaut :: Laboratory : ?

- A. Plumber
- B. Scientist
- C. Microscope
- D. Painter



Q7 General Intelligence and Reasoning

In a certain code language, 'Ram work there' is written as 'huge tyo tre', 'Sima study there' is written as 'noe dow tre', and 'Ram study here' is written as 'huge dow try', then how will 'Ram there' and 'Sima work' be written as in that language respectively?

- A. 'huge tyo' and 'dow tre'
- B. 'huge tre' and 'noe tyo'
- C. 'noe tyo' and 'huge dow'
- D. 'try dow' and 'huge tyo'



Q8 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Labrador : Dog

- A. Leaf : Tree
- B. Individual : Mankind
- C. Mouse : Cat
- D. Jazz : Music



Q9 General Intelligence and Reasoning

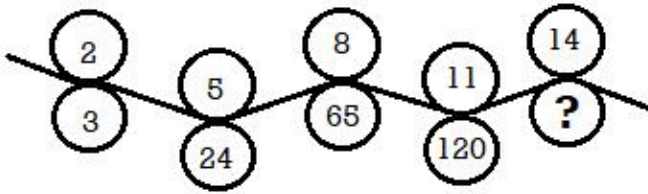
In a group of boys, Rohan is not as strong as Zeeshan. Mathew is stronger than Paul. Subhash is weaker than Rohan but stronger than Paul. Akhil is as strong as Zeeshan but weaker than Sujeet. Mathew is not as strong as Rohan. Who is the strongest among the given group of boys?

- A. Akhil
- B. Mathew
- C. Sujeet
- D. Zeeshan



Q10 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 196
- B. 198
- C. 195
- D. 168

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

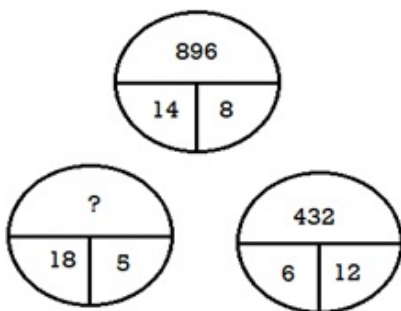
Q11 General Intelligence and Reasoning

In a certain code language, GOAL is written as 3671 and HUNT is written as 4985. How will HANG be written as in that language?

- A. 4873
- B. 4783
- C. 4378
- D. 4837

Q12 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- A. 120
- B. 600
- C. 185
- D. 450



Q13 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 13, 29, ?

A. 61



B. 51

C. 41

D. 71

Q14 General Intelligence and Reasoning

Three of the following four figures are similar in a certain way and one is different. Select the figure that is different.

W O H L

Figure 1

Figure 2

Figure 3

Figure 4

A. Figure 3

B. Figure 2

C. Figure 1

D. Figure 4

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



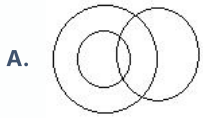
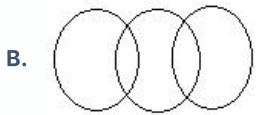
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Q15 General Intelligence and Reasoning

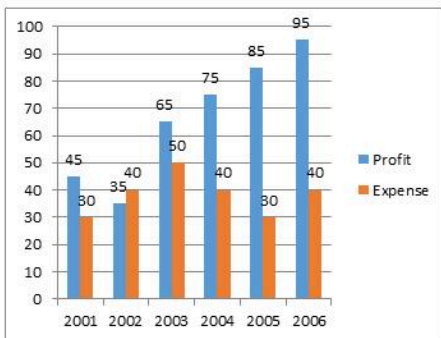
Select the Venn diagram that best represents the relationship between the following classes.

World, Asia, India



Q16 General Intelligence and Reasoning

Study the following graph showing the Profit and Expense of a Company from 2001 to 2006 and answer the question.
(Amounts in Lakhs).



For how many years was the profit more than the average profit of the given years?

A. 3



B. 2

C. 4

D. 1



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Q17 General Intelligence and Reasoning

Study the data and answer the question that follows.

In a class of 20, the students have been allotted an annual student ID of 6 digits. The first two digits denote the student's identity. The middle two digits are based on abilities. If they are good debaters/dancers/singers they are given odd number as middle two digits and if they excel in science quizzes/drama/writing they are allotted even numbers. The last two digits are odd if they did below average on the annual IQ test, else it is even.

250222	360623	202122	190822
330222	343723	090623	180222
260823	470822	953522	440622
420623	600623	920822	513723
232122	212122	630222	120623

How many students did below average in their IQ test but they are good with science quizzes/drama/writing?

A. 8

B. 6

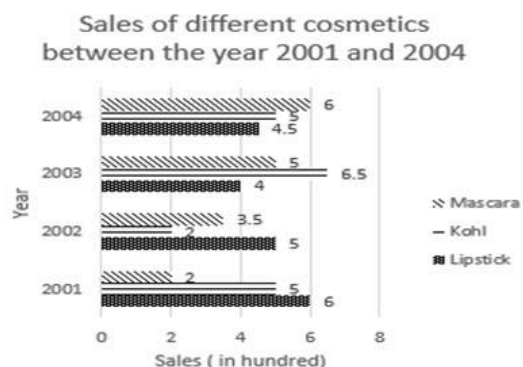


C. 4

D. 2

Q18 General Intelligence and Reasoning

According to the following graph, find the average annual percentage growth of mascara through the years 2001, 2002, 2003 and 2004.



A. 75%

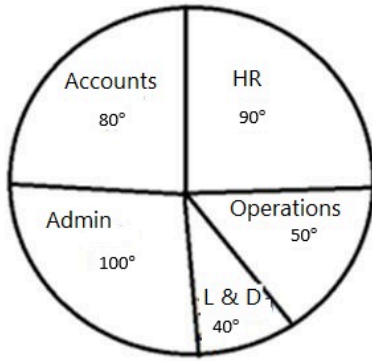
B. 50%

C. 100%

D. 46%



Q19 General Intelligence and Reasoning



The above pie-chart shows the amount spent by each of the departments on their annual functions. Find the amount spent by Admin and HR, if L and D expense amounts to ₹6,400.

- A. ₹31,740
- B. ₹33,155
- C. ₹30,400
- D. ₹37,475



Q20 General Intelligence and Reasoning

Huma's mother gave Huma 4 baskets of blueberries each labelled A, B, C, D. Each berry weighs 5 g, except for the basket, which has all rotten berries, where each berry has a weight of 3 g. Huma took out 1, 2, 3 and 4 berries from the baskets A, B, C and D respectively and weighed them to be 44 grams. Which basket has the rotten berries?

- A. Basket A
- B. Basket D
- C. Basket C
- D. Basket B



Q21 General Intelligence and Reasoning

The word ORANGE has been coded using 4 different codes.

Code 1: PSBOHF

Code 2: NQZMFD

Code 3: QTCPIG

Code 4: PTDRLK

Which of the given codes is used to write the word FISH as GKVL?

A. Code 3

B. Code 1

C. Code 4



D. Code 2

Q22 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one

A. Accident



B. Flood

C. Earthquake

D. Volcano

Q23 General Intelligence and Reasoning

In a certain code language, FATHER is written as DYRFCP. How will FAMILY be written as in that language?

A. DYLHKX

B. DYJFIV

C. DYKGWJ

D. DYKGJW



Q24 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

bbccdc_ddedd_efeeffgffgg_ggh_

A. cehh



B. bdhi

C. cdhi

D. begh

Q25 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

37, 52, 72, 97, 127, __

A. 172

B. 162

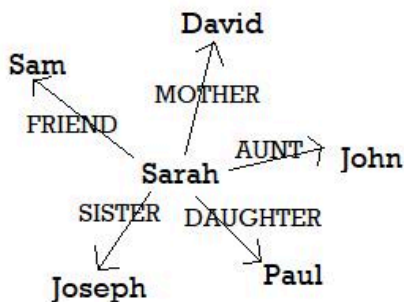


C. 142

D. 157

Q26 General Intelligence and Reasoning

Study the given relationship chart and answer the question that follows.



If 'A→B' means 'A is the mother (or any other relationship) of B', then how will John be related to Joseph, when Paul has only two children?

A. Niece

B. Cousin

C. Father

D. Son



Q27 General Intelligence and Reasoning

Which of the given number triads has same relationship between them as does 6, 42, 336?

A. 4, 28, 224



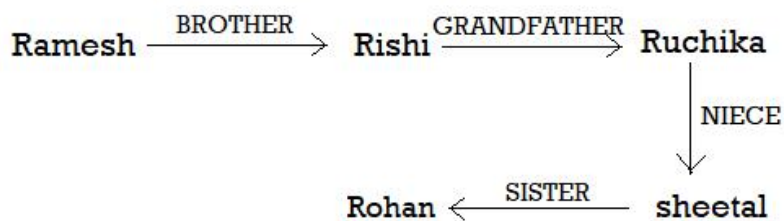
B. 2, 4, 642

C. 7, 21, 106

D. 9, 6, 224

Q28 General Intelligence and Reasoning

If 'A→B' means 'A is the mother (or any other relationship) of B', then using the given relationship chart, select the option that correctly depicts the meaning of 'Rohan → Rishi'.



A. Rohan is the son of Rishi.



B. Rishi is the son of Rohan.

C. Rohan is the grandson of Rishi.

D. Rohan is the nephew of Rishi.

Q29 General Intelligence and Reasoning

Sudha gave Ruchi, direction to her house from Ruchi's residence. She told Ruchi, "If you cover 30 m towards the east and then after turning towards your left cover another 40 m, you will reach an X point. From there, turn towards your right and cover a distance of 30 m. Then turn to your right to cover 20 m and then again another 20 m to your left. Finally, by turning towards your right cover 20 m. You will find my house." How far and in which direction is Sudha's house from Ruchi's house?

A. 80 m towards the east



B. 80 m towards the north-west

C. 40 m towards the west

D. 80 m towards the west



Select the option that correctly represents the following Venn diagram.



- A. Engineers, Doctors, Graduates
- B. Doctors, Freelancers, Engineers
- C. Engineers, Graduates, Freelancers
- D. Doctors, Surgeon, Nurse



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a code language, BIHAR is written as AGEWM and GUJARAT is written as FSGWMUM. How will KASHMIR be written as in that code language?

- A. JYPCHDK
- B. JYPHDCK
- C. JYPDHCK
- D. JYPDCHK



Q2 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

BCA, WVX, FGE, SRT, JKI, __

- A. ONP
- B. NOM
- C. OPN
- D. MNL



Q3 General Intelligence and Reasoning

Three of the following four figures are similar in a certain way and one is different. Select the figure that is different from the rest.

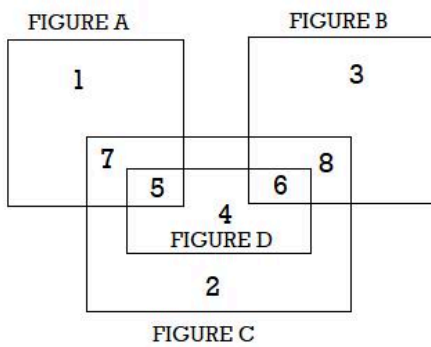


- A. Figure 3
- B. Figure 2
- C. Figure 4
- D. Figure 1



Q4 General Intelligence and Reasoning

The following figure is a combination of 4 figures, A, B, C and D. Figure A represents people who are pizza lovers while figure B represents burger lovers. Figure C and D represent noodle and dumpling lovers respectively. According to the figure below, what does region 5 depict?

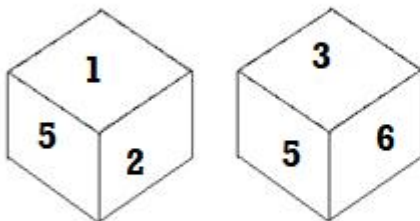


- A. People who are only pizza and noodle lovers
- B. People who are pizza, noodle and burger lovers
- c. People who are only pizza and dumpling lovers
- D. People who are pizza, noodle and dumpling lovers



Q5 General Intelligence and Reasoning

Two positions of a rotated cube are shown below.



Which number will be at the bottom, when 5 is on the top?

- A. 6
- B. 3
- C. 4
- D. 2



Q6 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Rhino : Horn

- A. Dog : Bark
- B. Donkey : Bray
- C. Cow : Calf
- D. Elephant : Tusk



Q7 General Intelligence and Reasoning

Select the figure from the options that when placed in the blank space will complete the pattern.



A.



B.



C.



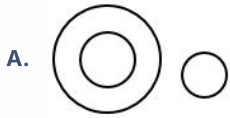
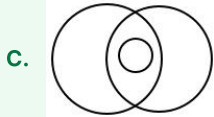
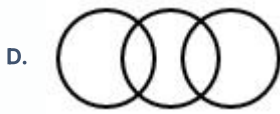
D.



Q8 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Eagle, Predator, Bird



Q9 General Intelligence and Reasoning

Karan walked 100 steps towards the north and then walked 30 steps after turning to his left. He then walked 40 steps towards his right. He then, turned towards his right and walked 40 steps. From there, turning towards his right he walked 140 steps. How far and in which direction is Karan with respect to the starting point?

A. 10 steps, West

B. 20 steps, North

C. 10 steps, East



D. 20 steps, West

Q10 General Intelligence and Reasoning

Pushpa introduced her friends to Sujeeta and Radha by saying, "Radha's maternal grandmother's only son-in-law is Sujeeta's father". From the options given below, how is Sujeeta related to Radha?

A. Sister



B. Mother-in-law

C. Maternal aunt

D. Mother



Q11 General Intelligence and Reasoning

There is a group of 5 people A, B, C, D and E. Out of them, one is a teacher, one is a doctor, one is lawyer, one is an engineer and one is a writer. The teacher, A and B prefer cold drink. The lawyer and D prefer coffee. The teacher is the brother of C. Who among the five is a teacher?

A. D

B. B

C. E



D. C

Q12 General Intelligence and Reasoning

Select the option that CANNOT be concluded from the statements given below.

Statement 1: All cats are humans.

Statement 2: All trees are mice.

Statement 3: All humans are trees.

A. Some trees are not cats.

B. All trees are not cats.

C. Some humans are not mice.



D. All cats are mice.

Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Ankle : Knee :: Wrist : ?

A. Finger

B. Hand

C. Elbow



D. Palm



Q14 General Intelligence and Reasoning

Select the option that is different from the rest.

A. CX

B. KQ

C. LO

D. JQ

**Q15** General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	38	9	21	4	6
10	8	15	4	6	?

A. 60

B. 1

C. 3

D. 16

**Q16** General Intelligence and Reasoning

The following table shows the number of students appeared in an examination and the number of the students selected from different schools for admission in a well ranked university. Study the table carefully and answer the question that follows.

School	Appeared	Selected
ABC	1000	800
EFG	1200	1050
IJK	1500	1350
MNO	1100	900
QRS	900	750

In which of the following schools has there been the maximum percentage of selection in university?

A. IJK

B. EFG

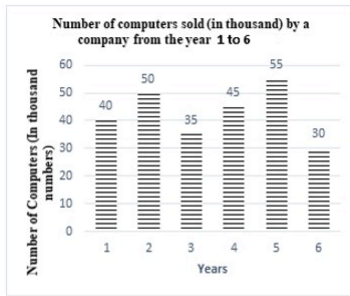
C. ABC

D. QRS



Q17 General Intelligence and Reasoning

Study the given bar chart carefully and answer the question that follows.



The absolute difference between the annual sales in year 4 and the average sales for six years is the same as the absolute difference between the annual sales in another year and the average sales for six years. Identify the year.

A. Year 1



B. Year 2

C. Year 3

D. Year 4

Q18 General Intelligence and Reasoning

Study the following table carefully and answer the question that follows.

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	200	215	250	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	2.5	3	4	5.5

Expenditure of a company (in ₹ lakh) per year over the years

What is the ratio of the expenditure on transport in the year 2013 to the total expenditure on transport for all the years taken together?

A. 20 : 87



B. 10 : 110

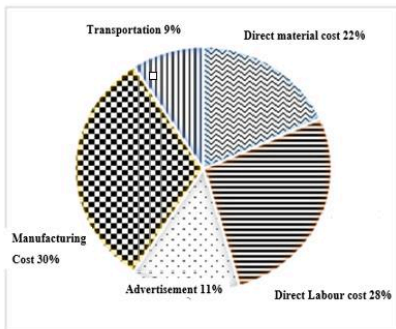
C. 13 : 112

D. 15 : 45



Q19 General Intelligence and Reasoning

Study the following pie chart that shows the percentage distribution of the expenditure incurred towards manufacturing a certain product X and answer the question that follows.



If 5000 units of product X are manufactured and the transportation cost incurred towards them amounts to ₹36,000, then what should be the selling price of one unit of the product X so that the product can earn a profit of 25%?

- A. 110
- B. 50
- C. 75
- D. 100



Q20 General Intelligence and Reasoning

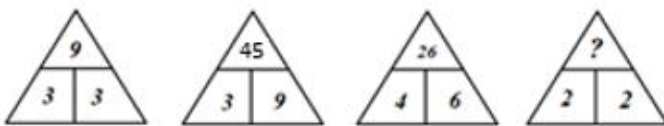
If the English alphabet is given in reverse order, then which of the following will be the tenth letter to the right of R?

- A. J
- B. Q
- C. H
- D. B



Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

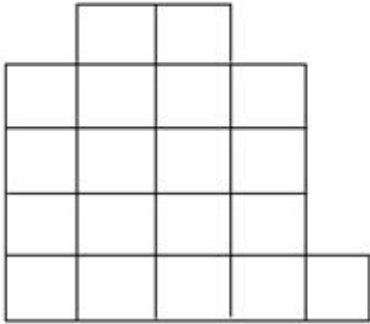


- A. 2
- B. 4
- C. 8
- D. 100



Q22 General Intelligence and Reasoning

How many squares are there in the given figure?



A. 34



B. 30

C. 42

D. 28

Q23 General Intelligence and Reasoning

In a certain code, if DICKENS is written as VQWOULG and ELIOT is written as UNQKF, which letter will be in the fifth place, when counted from the left, if HEYER is written in that code language?

A. A

B. H



C. G

D. I



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Q24 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should students cheating in exams be punished?

Arguments:

1. No, cheating is common among successful people.
2. Yes, as the exams are conducted to assess the potentiality of an individual, so they should give exams honestly.

A. Neither 1 nor 2 is strong.

B. Both, 1 and 2 are strong.

C. Only 2 is strong.



D. Only 1 is strong.

Q25 General Intelligence and Reasoning

Fatima and Abdul are siblings. Fatima's father Aziz is the only son of his parents. Ansari is the paternal grandfather of Abdul. Sarah is the daughter-in-law of Ansari. How is Sarah related to Aziz?

A. Mother

B. Wife



C. Sister

D. Aunt

Q26 General Intelligence and Reasoning

Select the number from among the options given that is related to the fifth number in the same way as the fourth and second numbers are related to the third and first numbers respectively:

$36 : 216 :: 100 : 1000 :: 25 : ?$

A. 125



B. 225

C. 625

D. 3125



Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) All the clothes sold in my boutique are of high standard.
- (ii) None of the brands except Cara and Cucci are sold at my boutique.
- (iii) Some Cucci accessories like bags and makeup are also sold.

Conclusions:

- (i) My boutique sells clothes and accessories.
- (ii) Cara and Cucci brands have clothes of high standard.
- (iii) Some of the accessories sold at my boutique are of Cucci.

A. All the conclusions (i), (ii) and (iii) follow.



B. Only conclusion (iii) follows.

C. Only conclusion (i) and (ii) follow.

D. Only conclusion (i) follows.

Q28 General Intelligence and Reasoning

If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on, then which letter will be the 7th to the left of T?

A. K

B. M

C. L

D. I



Q29 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Long Gauge



B. Meter Gauge

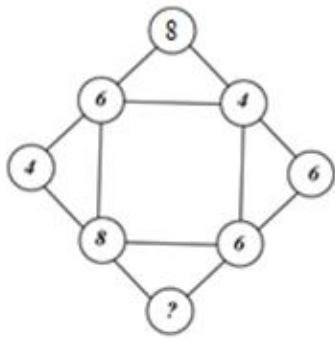
C. Broad Gauge

D. Narrow Gauge



Q30 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 8

B. 5

C. 4

D. 6



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

X is the mother-in-law of Y and Z. P is the daughter of N who is the husband of Z. How is N related to X?

- A. Son
- B. Brother
- C. Father
- D. Son in Law



Q2 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

2, 5, 11, 20, 32, 47, 65, ?

- A. 77
- B. 73
- C. 86
- D. 72



Q3 General Intelligence and Reasoning

Select a term from the following options that is related to term 3 in the same way as term 2 is related to term 1.

Kite : Fly :: Dice : ?

- A. Pair
- B. Roll
- C. Ludo
- D. Face



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



A. 7

B. 5

C. 6

D. 4



Q5 General Intelligence and Reasoning

If a cube of 15 cm side is divided into smaller cubes of 3 cm side, then how many smaller cubes will be formed?

A. 27

B. 125

C. 64

D. 100



Q6 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. HISR

B. OPML

C. CDXW

D. EFVU



Q7 General Intelligence and Reasoning

If you arrange the following words in the order in which they appear in an English dictionary, then which word would come last?

A. Accent

B. About

C. Acacia

D. Abuse



Q8 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Lose

B. Toss



C. Draw

D. Win

Q9 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Ankle : Feet

A. Wrist : Palm



B. Knee : Calf

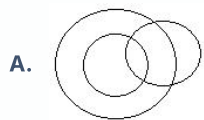
C. Elbow : Hand

D. Finger : Thumb

Q10 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

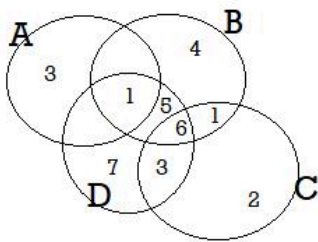
Tea, Beverage, Cup



Q11 General Intelligence and Reasoning

The following diagram is a combination of four figures, A, B, C and D. Figure A represents the number of people who drink tea. Figure B represents the number of people who drink coffee. Figure C represents the number of people who drink milk. Figure D represents the number of people who drink cold drinks.

How many people do not drink coffee or milk?



A. 15

B. 20

C. 10



D. 12

Q12 General Intelligence and Reasoning

Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

1. All bats are bangles.
2. Some baskets are bangles but not bats.
3. Not all baskets are bangles.

A. Some bangles are neither bats nor baskets.

B. Some bats are neither baskets nor bangles.

C. Some baskets are both bats and bangles.

D. Some baskets are neither bangles nor bats.

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q13 General Intelligence and Reasoning

In a certain code language, 'FLOW' is written as 'DJMU'. How will 'WING' be written as in that language?

A. UGLE



B. UHMF

C. UFKD

D. NQHG



Q14 General Intelligence and Reasoning

Study the given grid carefully and select the number from among the given options that can replace the question mark (?).

6	5	1
14	9	7
?	8	12

A. 20

B. 4

C. 12

D. 16



Q15 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Asian Games

B. ICC World Cup



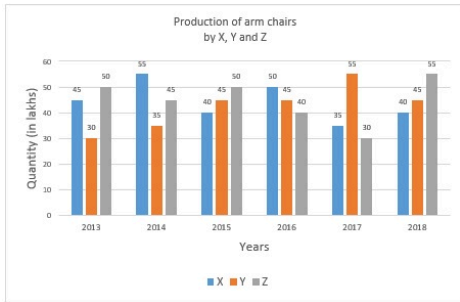
C. Commonwealth Games

D. Olympic Games



Q16 General Intelligence and Reasoning

The following graph shows the production of arm chairs by three companies, X, Y and Z, over 6 years. Based on the graph answer the question given below.



What is the percentage decrease in the production of arm chairs by company Z from 2013 to 2017?

A. 40%



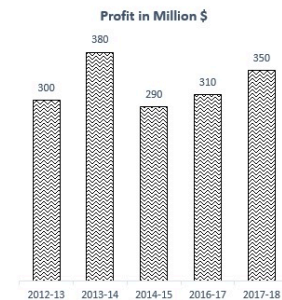
B. 60%

C. 66.66%

D. 50%

Q17 General Intelligence and Reasoning

The following bar graph shows the profit made by a software company (in million \$) from 2012 to 2018. Based on the bar graph answer the question given below.



What is the ratio of the number of years in which the profits are above average to those in which the profits are below average?

A. 1 : 2

B. 2 : 3



C. 3 : 2

D. 5 : 8

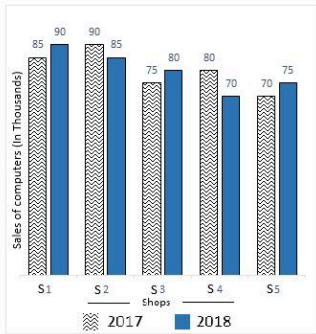


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Q18 General Intelligence and Reasoning

The following bar graph shows the sales of a computer (in thousands) from five different shops, S1, S2, S3, S4 and S5, in 2017 and 2018. Based on the bar graph answer the question given below.



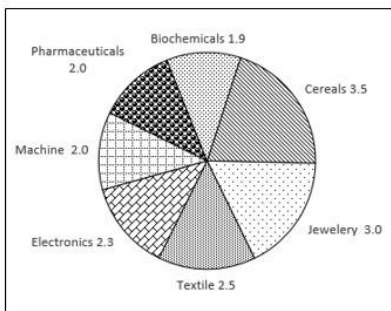
What is the approximate percentage of the total sales from shop S2 for both the years, to the total sales from shop S3 for both the years?

- A. 150%
- B. 120%
- C. 100%
- D. 113%



Q19 General Intelligence and Reasoning

The following pie chart shows the spending of a country (₹ in crores) on the import of various products during a particular year. Based on the circle graph answer the question given below.



If the amount spent on importing only cereals during the year was ₹5 crores, then what was total approximate amount spent on importing all the various products in that year?

- A. ₹20.23 crores
- B. ₹24.57 crores
- C. ₹18.67 crores
- D. ₹21.23 crores



Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- I. Some of the beverages sold at this cafeteria are coffee.
- II. None of the beverages sold are tea.
- III. All the beverages sold at this cafeteria are very aromatic and tasty.

Conclusions:

- (i) Every coffee sold at this cafeteria is very aromatic.
- (ii) Some espressos sold at this cafeteria are cappuccinos.
- (iii) Some of the tea sold at this cafeteria is not aromatic.

A. Only conclusions (i) and (ii) follow.

B. Only conclusions (i) and (iii) follow.

C. Only conclusion (iii) follows.

D. Only conclusion (i) follows.



Q21 General Intelligence and Reasoning

If '×' means '÷', '−' means '×', '÷' means '+' and '+' means '−', then find the value of the given expression.

$$(4 - 12 \div 16) \times 8 + 5$$

A. 3

B. 23

C. 9

D. 15



Q22 General Intelligence and Reasoning

In the equations below, the function of the rectangle remains unchanged. Select the option that can replace the question mark (?) in the fourth equation.

$$4 \text{ } \boxed{} \text{ } 5 = 21 / 4$$

$$3 \text{ } \boxed{} \text{ } 6 = 19 / 3$$

$$6 \text{ } \boxed{} \text{ } 5 = 31 / 6$$

$$a \text{ } \boxed{} \text{ } b = ?$$

A. $(a - b) / ab$

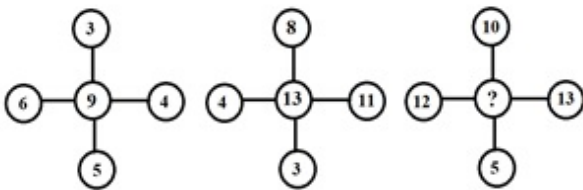
B. $(ab + 1) / a$ ✓

C. $(ab + 1) / b$

D. $ab / (a + b)$

Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 40

B. 25

C. 20 ✓

D. 15



Q24 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

An epidemic disease has spread in an XYZ area due to contaminated water in a nearby pond.

Courses of Action:

- (i) Awareness of preventive measures regarding the spread of that disease must be communicated in that area and in the areas nearby.
- (ii) The people of XYZ area must be shifted to other areas populated with healthy people.
- (iii) The contaminated water body must be treated.

A. Only actions (i) and (ii) follow.

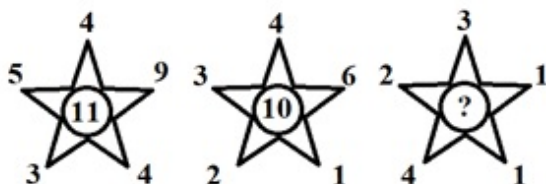
B. Only actions (i) and (iii) follow. ☒

C. Only action (iii) follows.

D. Actions (i), (ii) and (iii) follow.

Q25 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 9

B. 1 ☒

C. 6

D. 12



Q26 General Intelligence and Reasoning

The $\star$ represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$4 \star 5 = 11$$

I.

$$4 \star 8 = 17$$

II.

$$2 \star 9 = 10$$

III.

$$6 \star 3 = ?$$

IV.

A. 11

B. 10

C. 3

D. 14

Q27 General Intelligence and Reasoning

In a certain code language, 'DEN' is written as 'GHQ' and 'MEN' is written as 'PHQ'. How will 'BOX' be written as in that code language?

A. DQZ

B. ERA

C. ERZ

D. FSB

Q28 General Intelligence and Reasoning

You were travelling in a bus when a lady you met told you, "You are the father of my eldest daughter's maternal aunt's youngest sister". How are you related to that lady?

A. Cousin

B. Uncle

C. Brother

D. Father



Q29 General Intelligence and Reasoning

Roopa walked from her office 20 metres towards the north, 50 metres towards the east, 25 metres towards the north, and then 50 metres towards the west. She stopped at this point to visit a friend at her house. She again walked 30 metres towards the east. How far and in which direction is Roopa's office from her friend's house?

- A. 45 meters, North
- B. 25 meters, West
- C. 30 meters, East
- D. 45 meters, South



Q30 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

18	8	22	15	18	14
7	17	7	14	13	?

- A. 26
- B. 17
- C. 20
- D. 12



Q1 General Intelligence and Reasoning

Select the option that will fill in the blanks and complete the given series.

ZA, BY, XC, DW, ____.

A. WB

B. OC

C. XA

D. VE



Q2 General Intelligence and Reasoning

In a certain code language, RATE is written as IZGV. How will FUND be written as in that language?

A. UWFM

B. WMFU

C. UFMW



D. MFWU

Q3 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Moral education should be compulsory at primary school level.” – A part of the Education Minister’s speech.

Assumptions:

1. Only young children can be provided moral education.
2. Older children do not require moral education.

A. Neither assumption 1 nor 2 are implicit.



B. Only assumption 1 is implicit.

C. Only assumption 2 is implicit

D. Either assumption 1 or 2 are implicit.



Q4 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

It is appropriate to marry a girl who is 18 years of age and above.

Conclusions:

1. At this age, a girl reaches an appropriate level of physical, biological and psychological maturity to become a mother.
2. People do not marry girls less than 18 years of age because of fear.

A. Both conclusions 1 and 2 follow.

B. Neither conclusions 1 nor 2 follows.

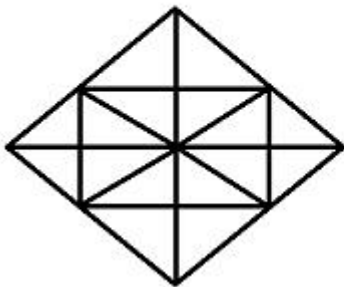
C. Only conclusion 2 follows.

D. Only conclusion 1 follows.



Q5 General Intelligence and Reasoning

Find the minimum number of straight lines in the following figure.



A. 10

B. 12

C. 13

D. 11



Q6 General Intelligence and Reasoning

In a certain code language, ABLE is written as 3781, HAIR is written as 4365 and TOOL is written as 9008. How will RATTEL be written as in that language?

A. 593381

B. 539981

C. 53009

D. 539918



Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Postcard

B. Pincode



C. Parcel

D. Letter

Q8 General Intelligence and Reasoning

Observe the table below and answer the question.

The table gives the expenditure of a company (in 10 lakh ₹) under different heads.

Year	Head of Expenditure			
	Raw Materials	Salary	Others	Taxes
2014	452	340	56	47
2015	569	398	62	56
2016	659	409	73	61
2017	706	456	77	63
2018	783	479	81	69

What was the average amount of salary paid by the company (in 10 lakh ₹) over the period of 5 years, i.e. from 2014 to 2018?

A. 4.164

B. 416.4



C. 41.64

D. 4164

Q9 General Intelligence and Reasoning

Four girls, Radha, Neena, Mohita and Jyoti, are to be served in a sequence by a service provider. However, there are some limitations as follows: Mohita and Jyoti cannot be served one after the other; Neena cannot be served at the third number in sequence; and Radha and Neena are to be served one after the other. Considering the given information, which of the following statements is compulsorily true?

A. Mohita cannot be served first.

B. Mohita will be served first.

C. Radha will be served third.



D. Jyoti will be served first.



Q10 General Intelligence and Reasoning

Observe the table below and answer the question.

The table gives details of the number of students from various schools playing different games.

Games	Schools				
	A	B	C	D	E
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Across all games, which schools have the maximum and minimum participation of students, respectively?

A. A and B

B. B and C



C. B and E

D. C and D

Q11 General Intelligence and Reasoning

In a group of four people, A is older than B, D is younger than B and C is older than D but younger than B. Who is the youngest among all?

A. B

B. D

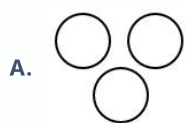
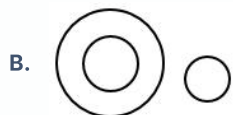
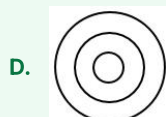


C. A

D. C

Q12 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between fruits, citrus fruits and oranges.



Q13 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Screwdriver
- B. Drill
- C. Hanger
- D. Spanner

**Q14** General Intelligence and Reasoning

Observe the table below and answer the question.

The table gives the details of computer printers sold by XYZ Computers over a period of 5 years.

Year	Types of Printers		
	L-1101	L-1102	L-1103
2014	345	678	340
2015	451	822	235
2016	389	907	423
2017	562	1022	548
2018	677	1245	674
Total	2424	4674	2220

What was the approximate percentage increase in the sales of printer model L-1102 in 2018 compared with that in 2014?

- A. 74%
- B. 53%
- C. 84%
- D. 63%

**Q15** General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Knight
- B. Ace
- C. Pawn
- D. Bishop



Q16 General Intelligence and Reasoning

If 'P' means '+', 'S' means '-', 'M' means ' $\times$ ' and 'D' means ' $\div$ ', then, find the value of:

$$3 P 2 M 3 S 6 D 2$$

A. 5

B. 6

C. 4

D. 0

Q17 General Intelligence and Reasoning

If we interchange + with $\times$ and number 3 with 2, then which of the following equations will be correct?

A. $4 + 6 \div 3 - 3 \times 2 = 13$

B. $4 + 6 \div 3 - 3 \times 2 = 12$

C. $4 + 6 \div 3 - 3 \times 2 = 17$

D. $4 + 6 \div 3 - 3 \times 2 = 11$

Q18 General Intelligence and Reasoning

Study the given information and answer the question that follows.

The following table shows the details of the number of people from UP who booked tickets and travelled, during the years 2015 to 2018.

Year	UP	
	Tickets booked	Travelled
2015	2300	2250
2016	2500	2000
2017	3200	3100
2018	3600	3450
Total	11600	10800

In which year was the percentage, of the number of people who travelled compared to those who booked tickets, the maximum?

A. 2018

B. 2015

C. 2016

D. 2017



Q19 General Intelligence and Reasoning

Observe the table below and answer the question.

The table gives the details of the maximum marks and marks obtained by different students in Mathematics, Physics, Chemistry, English, Computer Science and Photography.

Students		Pundir	Anil	Devesh
Subject	Max Marks	Marks Obtained		
Mathematics	100	67	84	65
Physics	100	56	89	72
Chemistry	100	87	79	62
English	100	72	69	80
Computer Science	50	33	39	34
Photography	50	40	45	47
Total	500	355	405	360

What is the aggregate percentage of marks scored by Anil in Physics, Chemistry and Mathematics?

A. 84%



B. 82%

C. 83%

D. 81%

Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All calendars are mice.
2. All mice are dogs.

Conclusions:

1. All calendars are dogs.
2. Some dogs are calendars.

A. Only conclusion 1 follows.

B. Both conclusions 1 and 2 follow.



C. Neither conclusions 1 nor 2 follows.

D. Only conclusion 2 follows.



Q21 General Intelligence and Reasoning

If A is the father of B, who is the father of C, and D is the only son of C and C's wife F, then how is D related to A?

A. Great-grandson



B. Son

C. Grand-daughter

D. Father

Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some students are dancers.
2. All dancers are musicians.

Conclusions:

1. Some students are musicians.
2. No dancer is a student.

A. Neither conclusions 1 nor 2 follows.

B. Only conclusion 1 follows.



C. Only conclusion 2 follows.

D. Both conclusions 1 and 2 follow.

Q23 General Intelligence and Reasoning

Select the option that will fill in the blanks and complete the given series.

W, G, U, F, S, E, Q, D, _____, _____.

A. N, A

B. W, B

C. B, W

D. O, C



Q24 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket : Umpire : : Volleyball : ?

- A. Player
- B. Umpire
- C. Service
- D. Referee



Q25 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cloth : Shirt : : Wood : ?

- A. Ash
- B. Trouser
- C. Furniture
- D. Tree



Q26 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

14, 41, 86, ?, 230, 329

- A. 501
- B. 480
- C. 149
- D. 439



Q27 General Intelligence and Reasoning

In a line of students, one student is standing at the 9th place from the left end and 12th place from the right end. How many students are standing in the line?

- A. 22
- B. 21
- C. 19
- D. 20



Q28 General Intelligence and Reasoning

R is the father of P and brother of K, whereas K is the daughter of D and sister-in-law of S. If S is the mother of P, then what is the relationship between S and R?

- A. Grand-Father and Grand-Daughter
- B. Wife and Husband
- C. Father and Daughter
- D. Sister and Brother

Q29 General Intelligence and Reasoning

Most of the wrist watches in this shop are expensive. Which of the following conclusion can be drawn from the given statement.

- A. All the ladies wrist watches are expensive.
- B. None of the wrist watches are cheap.
- C. There are cheap wrist watches also in the shop.
- D. All the wrist watches in shop are expensive.

Q30 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“In order to eradicate social evils, there is need to educate people.” – A statement made by a Social Activist.

Assumptions:

1. Education will quickly eliminate all social evils.
2. All uneducated people practice social evils.

- A. Only assumption 1 is implicit.
- B. Neither assumption 1 nor 2 are implicit.
- C. Either assumption 1 or 2 are implicit.
- D. Only assumption 2 is implicit.



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Sitesh and Suresh are maternal cousins. The mother of Suresh, Gita has a daughter Samiksha. Anjali is Samiksha's paternal aunt. How is Anjali related to Gita?

- A. Paternal Aunt
- B. Brother's wife
- C. Mother's sister
- D. Husband's sister



Q2 General Intelligence and Reasoning

Muneer walked from his school, 85 m west, 45 m north, 25 m east and then, 45 m south. He stopped at this point to issue books from library. How far and in which direction is Muneer's school from the library?

- A. 55 m, west
- B. 60 m, west
- C. 60 m, east
- D. 60 m, south



Q3 General Intelligence and Reasoning

The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the fourth equation on the same basis:

$$7 \blacksquare 3 = \frac{11}{2}$$

$$6 \blacksquare 2 = \frac{13}{4}$$

$$5 \blacksquare 3 = 8$$

$$a \blacksquare b = ?$$

A. $\frac{(ab + 1)}{(a - b)}$



B. $\frac{ab}{(a + b)}$

C. $\frac{(ab + 1)}{a}$

D. $\frac{(a + b)}{(ab - 1)}$

Q4 General Intelligence and Reasoning

In a code language, GOOFY is written as EMMDW.

How will EMMA be written as in that code language?

A. CKKA

B. BJYJ

C. CKKY



D. BJJA

Q5 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Steel



B. Gold

C. Copper

D. Aluminum



Q6 General Intelligence and Reasoning

If $FHB = 36644$, then DAG will be equal to:

A. 16149



B. 16444

C. 16332

D. 16212

Q7 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Vitamin D : Rickets

A. Iron : Anemia



B. Aspirin : Pain

C. Vitamin C : Thyroid

D. Bacteria : Cholera

Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(272) (566) (852) (1146) (?)

A. 1442

B. 1436

C. 1545

D. 1432

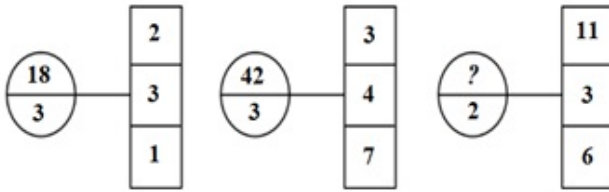


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Q9 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 68

B. 40

C. 11

D. 22

Q10 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Dialogue

B. Bark

C. Roar

D. Bray

Q11 General Intelligence and Reasoning

Eight people, namely A, B, C, D, E, F, G and H are sitting around a dining table. D is the brother of E. G's wife is F. B is A's wife. C is married to H. A is C's brother. F is the father-in-law of B. C is the father of his only son D. How is A related to D?

A. Father

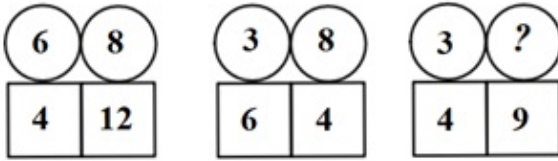
B. Son

C. Mother's father

D. Paternal Uncle

Q12 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 10

B. 12

C. 8

D. 6

Q13 General Intelligence and Reasoning

In a code language, SHIFT is written as VKLIW and LIFT is written as OLIW. How will JOB be written as in that code language?

A. LQD

B. MRE

C. OSG

D. NSF

Q14 General Intelligence and Reasoning

In the equations below, the function of $\rightarrow$ remains unchanged. What does the question mark stand for in the fourth equation?

$$9 \rightarrow 3 = 32 \quad 6 \rightarrow 7 = 47$$

I. II.

$$13 \rightarrow 3 = 44 \quad 12 \rightarrow 3 = ?$$

III. IV.

A. 4

B. 15

C. 41

D. 36



Q15 General Intelligence and Reasoning

If the word 'HONEST' is coded as IPOFTU, then how will the word 'SISTER' be coded?

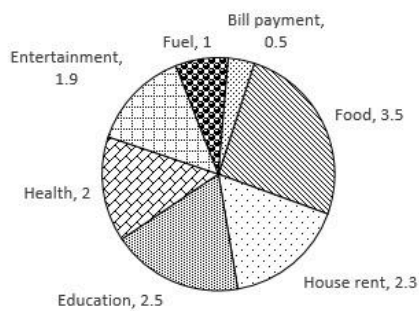
- A. FTUIPO
- B. TJTUFS
- C. RITSES
- D. JUJTFS



Q16 General Intelligence and Reasoning

Study the following pie chart carefully which shows the monthly expenditure (in ₹) of a family.

If total amount spent on monthly expenditure during the month was ₹45,000, then what was the amount (in ₹) spent on education and health taken together (to the nearest thousand)?

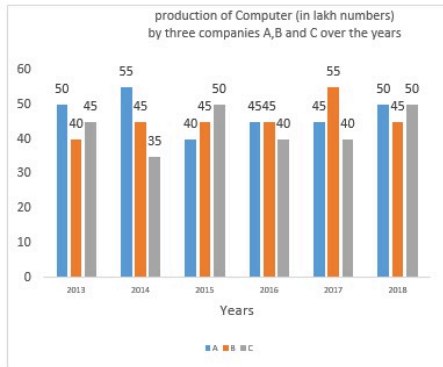


- A. 17,000
- B. 15,000
- C. 13,000
- D. 11,000



Q17 General Intelligence and Reasoning

Study the graph of the production of computers by three companies A, B and C over the years. What is the ratio of the production by company C in 2017 to that by company B in 2014?

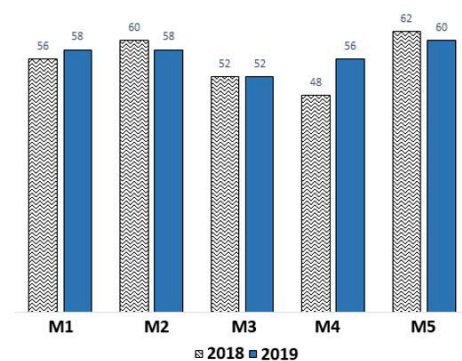


- A. 9 : 8
- B. 9 : 11
- C. 11 : 9
- D. 8 : 9



Q18 General Intelligence and Reasoning

The given bar graph shows the number of motorbikes (in thousand) manufactured in 5 different motorbike factories M1, M2, M3, M4 and M5 in the years 2018 and 2019.



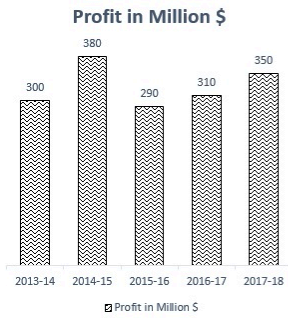
Which of the following statements is NOT true?

- A. Total production of M4 and M5 for 2019 is greater than that of 2018
- B. Average production of M1, M2 and M3 in 2019 is greater than average production of M1, M2 and M3 in 2018.
- C. Production of M3 in 2019 is exactly the same as production for 2018.
- D. Total production of M1, M2 and M3 for 2018 is the same as 2019.



Q19 General Intelligence and Reasoning

The given bar graph shows the profit made by a software company (in Million \$) from 2013 to 2018.



The profit made by the company in 2017-18 was approximately what percentage of the average profit over the period under review which means 2013-18?

A. 107%



B. 200%

C. 90%

D. 85%

Q20 General Intelligence and Reasoning

Read the given statement and the courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement: There are chances that the dinner consumed by the students today was contaminated by typhoid causing bacteria.

Courses of Action:

(i) Some medical help must be immediately sought for the students.

(ii) Students must be asked to prepare well for exams.

(iii) The remainder of dinner (if any) must be thrown away.

A. Only action (i) and (iii) follow.



B. All the actions (i), (ii) and (iii) follow.

C. Only action (i) and (ii) follow.

D. Only action (iii) follows.



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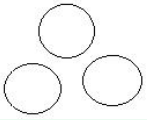
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Q21 General Intelligence and Reasoning

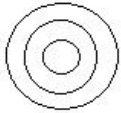
Select the option that correctly represents the given classes.

Rose, Lily, Water

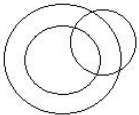
A.



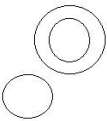
B.



C.



D.



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- (i) Some of the topics taught by my teacher are light, sound and electricity.
- (ii) None of the topics of magnetism and waves are taught by my teacher.
- (iii) All the topics taught by my teacher, except thermodynamics, are very comprehensible and interesting.

Conclusions:

- (i) My teacher teaches the topic sound in a very interesting manner.
- (ii) Magnetism and thermodynamics are not taught by my teacher.
- (iii) The topic waves taught by my teacher is not very comprehensible.

A. Only conclusion (i) and (ii) follow.

B. Only conclusion (i) and (iii) follow.

C. Only conclusion (i) follows.



D. Only conclusion (iii) follows.



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Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Winter : Summer :: Freeze : ?

- A. Ice
- B. Melt
- c. Evaporate
- D. Sweat



Q24 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

4, 6, 10, 16, 24, _, 46, 60

- A. 42
- B. 30
- c. 36
- D. 34



Q25 General Intelligence and Reasoning

Select the option that CANNOT be concluded from the statements given below.

Statement 1: All snakes are pizza.

Statement 2: Some pizzas are tea.

Statement 3: Some snakes are tea.

- A. All pizzas are either tea or snake.
- B. Some tea are both pizza and snake.
- c. Some tea are not snake but they are pizza.
- D. Some pizzas are neither tea nor snake.



Q26 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5	3	6
11	7	14
?	20	40

A. 32



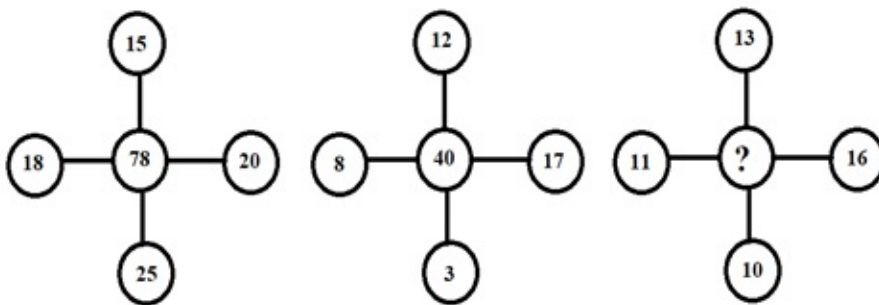
B. 16

C. 20

D. 12

Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 15

B. 25

C. 50



D. 4



Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 3



B. 12

C. 6

D. 5

Q29 General Intelligence and Reasoning

Select the option that is different from the rest.

A. Diamond

B. Gold

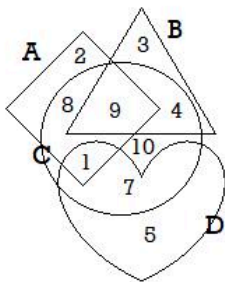


C. Club

D. Spade

Q30 General Intelligence and Reasoning

The following figure is a combination of 4 figures, A (rhombus), B (triangle), C (circle) and D (heart). Figure A represents number of people who like to read classical novels. Figure B represents people who like to read fictional novels. Figure C and D represents people who like to read biographies and fantasy novels, respectively. How many people like to read only biographies or only classical novels?



A. 8

B. 12



C. 27

D. 18



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

There are five books - Biology, Chemistry, History, Maths and Physics - stacked vertically on a shelf. The colours of their covers, (not necessarily in the given order), are black, blue, red, white and yellow. The Chemistry book and the yellow book are at the extremes. The Physics book is not in the middle. The blue book and the Biology book are separated by two books. The Maths book is white and is not the second from either end. The subject of the black book is biology. The blue book is a neighbour of the red Physics book. Which of the following is one of the possible combinations?

- A. Chemistry - Yellow - Number 5 from the left
- B. Maths - White - Number 4 from the left
- C. Chemistry - Blue - Number 1 from the left
- D. Physics - Red - Number 3 from the left

Q2 General Intelligence and Reasoning

Select the number that will come next in the following series.

5040, 840, 168, 42, 14, ?

- A. 5
- B. 2
- C. 6
- D. 7

Q3 General Intelligence and Reasoning

Which two signs are to be interchanged to make the given equation correct?

$$36 - 3 \div 3 + 2 \times 4 = 34$$

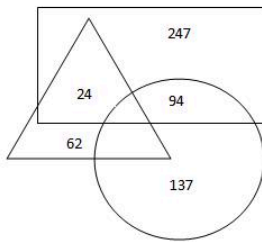
- A. - and $\times$
- B. $\div$ and -
- C. - and +
- D. + and $\div$



Q4 General Intelligence and Reasoning

There are 917 students in a college out of whom 535 are boys.

In the diagram, the triangle represents 134 students studying in English medium and the circle represents 279 students in science stream. Girls are represented by the rectangle. Partial information regarding the break up of the students and their choice of medium and stream is included in the diagram.



Calculate how many boys are studying in science stream in the English medium.

A. 57

B. 153

C. 43

D. 31

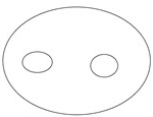


Q5 General Intelligence and Reasoning

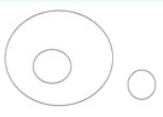
Select the Venn diagram that best represents the relationship between the following classes.

Coca Cola, Wine, Soft drink.

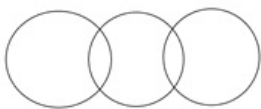
A.



B.



C.



D.



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Q6 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The rapid growth in the consumption of petrol and diesel may lead to scarcity of fuel in near future.

Conclusions:

- I. There will be only electric vehicles in the future
- II. Other fuel options have to be created to tackle the problem of fuel scarcity.

A. Both I and II follow.

B. Only II follows. ☒

C. Only I follows.

D. Neither I nor II follows

Q7 General Intelligence and Reasoning

Pick the odd one out.

A. Reptile

B. Mammal

C. Man ☒

D. Avian

Q8 General Intelligence and Reasoning

Select the option in which the numbers are related in the same way as are the numbers in the given sets.

(16, 169, 3), (18, 121, 7), (21, 361, 2), (6, 4, 4)

A. (17, 142, 5)

B. (8, 4, 2)

C. (13, 16, 9) ☒

D. (15, 121, 3)



Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 3, 9, 15, 33, ?, 129, 255, 513, 1023

A. 73

B. 89

C. 63



D. 97

Q10 General Intelligence and Reasoning



Find the total no of triangles in the given figure.

A. 15

B. 12

C. 10



D. 13

Q11 General Intelligence and Reasoning

Select the term that will come next in the following series.

31J, 29F, 31M, 30A, 31M, 30J, ?

A. 32P

B. 29J

C. 33K

D. 31J



Q12 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Everyone should read newspaper daily.

Arguments:

I: Yes, because it will help knowing about what is happening around and increasing general awareness.

II: No, because not everyone prepares for competitive exams.

A. Neither I nor II is strong.

B. Only Argument I is strong.



C. Only Argument II is strong.

D. Both I and II are strong.

Q13 General Intelligence and Reasoning

Select the term that will come next in the following series.

AZYB, EVUF, IRQJ, MNMN, ?

A. PJIR

B. QJIR



C. QIJR

D. QJIS

Q14 General Intelligence and Reasoning

In a certain code language, SUCCESS is written as HVXDVTH and LOVELY is written as OPEFOZ. How will EXTREME be written as in that language?

A. VUYSVNV

B. VYUHGHL

C. VYGSVNV



D. YVVHNVN



Q15 General Intelligence and Reasoning

In a certain code language, BRIDE is written as FVMHI. How will SINGLE be written as in that language?

- A. WMRJPK
- B. WNRKPI
- C. WMRKPI
- D. WMRJPO



Q16 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



If the number of candidates qualified in 1994 was 35490, then total number of candidates in that year was:

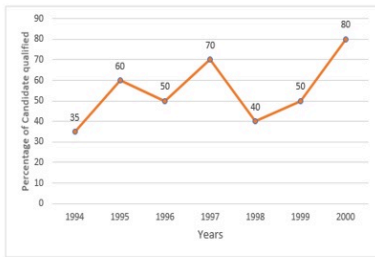
- A. 111400
- B. 111440
- C. 101440
- D. 101400



Q17 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



The total number of candidates qualified in 1997 and 1999 together was 53590 and the number of candidates appeared in 1999 was 43060. Candidates qualified in 1997 are what percentage (approximately) of the candidates qualified in 1999?

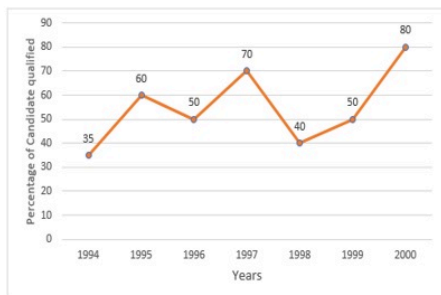
- A. 155 %
- B. 120 %
- C. 160 %
- D. 149 %



Q18 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



Which of the following statements about the line graph CANNOT be inferred?

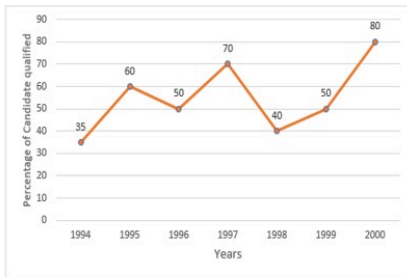
- A. The lowest percentage of candidates qualified in the year 1994.
- B. The highest percentage of candidates qualified in the year 2000.
- C. The number of candidates qualifying in 1996 is the same as the number of candidates qualifying in 1999.
- D. The percentage of candidates qualifying has risen in 4 periods and fallen in 2 periods between 1994 and 2000.



Q19 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the percentage of candidates qualified in different years from 1994 to 2000.



In which of the periods given in the options, is the absolute difference between the percentages of candidates qualified the maximum?

- A. 1996 and 1999
- B. 1995 and 1997
- C. 1995 and 1996
- D. 1994 and 1995



Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is True, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some questions are answers. All answers are paragraphs. Some paragraphs are essay.

Conclusions:

1. Some questions are essay.
2. Some questions are paragraphs.

- A. Only conclusion 2 follows.
- B. Only conclusion 1 follows.
- C. Both 1 and 2 follow.
- D. Neither 1 nor 2 follows.



Q21 General Intelligence and Reasoning

Pick the odd one out.

Pull, Drive, Cut, Slip

A. Cut

B. Pull

C. Slip



D. Drive

Q22 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting on a rectangular table facing away from the center not necessarily in the same order. Two persons are there between A and G. G is sitting on one of the shorter sides of the rectangular shaped table. C is sitting on one of the corners and is not a neighbour of B or D. H is sitting third to the left of G. B is sitting on a longer side of the table and is immediate neighbour of E.

If B is sitting to the left of D, who is sitting opposite D?

A. F

B. A

C. G



D. C

Q23 General Intelligence and Reasoning

If 'A + B' means 'A is the brother of B',

'A - B' means 'A is the sister of B',

'A × B' means 'A is the father of B',

then which of the following shows that 'L is the father of K'?

A. $K - N \times L + F$

B. $N + K - F \times L$

C. $L \times W - K + F$



D. $F - L + N \times K$



Q24 General Intelligence and Reasoning

You are given the following three statements:

- (1) All doctors are engineers.
- (2) No engineer is an advocate.
- (3) Some advocates are teachers.

Which of the following conclusions is/are correct?

- (A) Some engineers are advocates.
- (B) No advocate is a doctor.
- (C) Some teachers are advocates.

- A. A and C
- B. C alone
- C. A, B and C
- D. B and C



Q25 General Intelligence and Reasoning

As a guest enters the hotel, the doorman tells him, "Sir, this is the layout map of the common facilities like sauna, walking track, billiards room, swimming pool etc."

Which of the following assumptions is/are implicit in this statement?

- I: The guest may like to use some of the facilities.
- II: The doorman gets a cut of the revenue generated through facilities which are paid services.

- A. Both I and II are implicit.
- B. Neither I nor II is implicit.
- C. Only assumption I is implicit.
- D. Only assumption II is implicit.



Q26 General Intelligence and Reasoning

Select the option in which the numbers are related in the same way as are the numbers in the given sets.

(343, 36, 13), (64, 16, 8), (27, 25, 8)

- A. (28, 25, 8)
- B. (216, 64, 14)
- C. (81, 27, 12)
- D. (63, 37, 14)



Q27 General Intelligence and Reasoning

A, B, C, D, E are five events which are to be performed on stage from Monday to Saturday, one event every day, not necessarily in the same order, with one day's rest in between. C will be performed on the immediately next day after D. The rest day is between A and E. There is a gap of 2 days between E and C. B is not on the last day and the rest day was not on Tuesday or Thursday. Ignoring the rest day, what was the order in which the events were performed?

A. AEBDC

B. BDCAE



C. AEDCB

D. BDCEA

Q28 General Intelligence and Reasoning

Rita, Saroj, Pawan, Vijay and Anoop are sitting around a circular table facing towards the centre. Pawan is sitting immediately left of Saroj and second to the right of Anoop. Rita is sitting immediately left of Pawan.

Who is sitting immediately right of Vijay ?

A. Anoop



B. Saroj

C. Pawan

D. Rita

Q29 General Intelligence and Reasoning

In a certain code language, PERMANENT is written as RFPNBMTOE and AUTHORITY is written as TVARPHYUI. How will ESTABLISH be written as in that language?

A. FTUBCMJTJ

B. TTEACLHTI

C. TTELCAITH

D. TTELCAHTI

**Q30** General Intelligence and Reasoning

A to D are sitting in a row not necessarily in the same order. Two of them are facing in one direction and the other two are facing in the opposite direction. B and D are at the extremes and face the North. A is facing the same direction as his neighbour on his left. D is to the left of A. What is the order of seating from left to right?

A. BCAD

B. DCAB

C. BACD



D. DACB



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

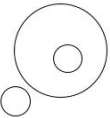
Select the Venn diagram that best represents the relationship between the given set of classes.

India, Haryana, Ambala

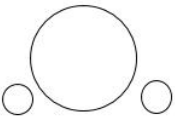
A.



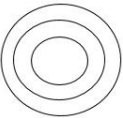
B.



C.

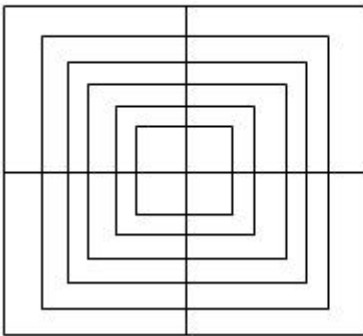


D.



Q2 General Intelligence and Reasoning

Find the number of squares in the given figure.



A. 36

B. 41

C. 29

D. 30



Q3 General Intelligence and Reasoning

The following table shows the various expenditure incurred by a company (in millions) over 5 years. Based on the table answer the question given below.

Year	Head of Expenditure				
	Raw Materials	Loans and interests	Salary	Miscellaneous	Taxes
2014	452	167	340	56	47
2015	569	174	398	62	56
2016	659	189	409	73	61
2017	706	193	456	77	63
2018	783	203	479	81	69

What was the difference (in millions) between the total expenditure incurred on raw materials purchase and that on salary for all the 5 years combined?

A. 1087



B. 1487

C. 1787

D. 1287

Q4 General Intelligence and Reasoning

A statement is given followed by two arguments. Decide which of the argument(s) is/are strong with respect to the statement/question.

Statement:

Introduction of multiplication tables in the syllabus for class 2 is not advisable.

Arguments:

(1) Children in class 2 are too young to understand the mathematical concept.

(2) Burdening young children with such complex concepts may create fear of the subject.

A. Both arguments (1) and (2) are strong.



B. Only argument (2) is strong.

C. Both arguments (1) and (2) are not strong.

D. Only argument (1) is strong.



Q5 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

9, 36, 81, ?, 225

A. 144



B. 169

C. 121

D. 100

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Giraffe : Height :: Tiger : ?

A. Stripes



B. Whisker

C. Hunter

D. Claws

Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Clutch

B. Speed



C. Brake

D. Accelerator

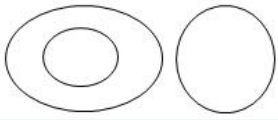


Q8 General Intelligence and Reasoning

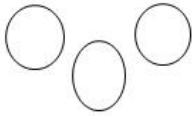
Select the Venn diagram that best represents the relationship between the following classes.

Medicine, Cancer, Disease

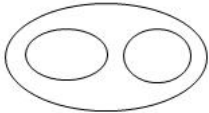
A.



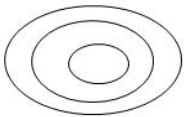
B.



C.



D.



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. All cows are dogs.
- II. Some cats are dogs.

Conclusions:

- (1) All dogs are cows.
- (2) Some cats are cows.

A. Both conclusions (1) and (2) follow.

B. Only conclusion (1) follows.

C. Neither conclusion (1) nor (2) follows.



D. Only conclusion (2) follows.



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. All mangoes are tablets.

II. All tablets are sweets.

Conclusions:

(1) All mangoes are sweets.

(2) Some sweets are mangoes.

A. Only conclusion (2) follows.

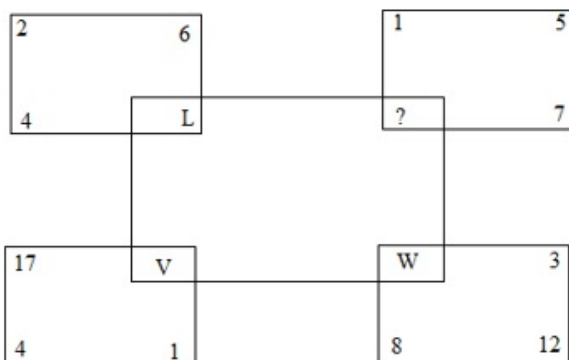
B. Both conclusions (1) and (2) follow. ✓

C. Neither conclusion (1) nor (2) follows.

D. Only conclusion (1) follows.

Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. O

B. Q

C. M ✓

D. N



Q12 General Intelligence and Reasoning

The following table shows the number of students from five schools, A, B, C, D and E, who play five different sports. Based on the table answer the question given below.

Games	Schools				
	A	B	C	D	E
Badminton	34	67	23	78	56
Table Tennis	21	40	26	32	29
Football	12	22	19	16	21
Basketball	09	13	07	12	06
Cricket	98	121	78	84	67

Which School has the highest number of Participants for the maximum number of Sports?

A. School A

B. School C

C. School D

D. School B

**Q13** General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

People who are against female foeticide are those who had been involved in it themselves.

Conclusions:

- (1) It is easier to advise than practice.
- (2) People are practicing double standards.

A. Only conclusion (2) follows.

B. Both conclusions (1) and (2) follow.



C. Neither conclusion (1) nor (2) follows.

D. Only conclusion (1) follows.

Q14 General Intelligence and Reasoning

21 students are standing in a line. Ram is standing at the 6th place from the left of the line. Suresh is standing at the 8th place after Ram. Mohan is standing at the 10th place from the right of the line. How many students are standing between Suresh and Mohan?

A. 03

B. 04

C. 02

D. 01



Q15 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 15, ?, 63, 99

A. 48

B. 24

C. 80

D. 35



Q16 General Intelligence and Reasoning

Complete the following mathematical equation after interchanging the signs '+' and '-', and interchanging the numbers '3' and '2'.

$$5 + 9 \times 3 + 2 - 1 = ?$$

A. 20



B. 13

C. 15

D. 14

Q17 General Intelligence and Reasoning

After interchanging '+' and '×', and interchanging '2' and '1', which of the following equations is correct?

A. $3 \div 1 + 3 \times 3 - 2 = 8$

B. $3 \div 1 + 3 \times 3 - 2 = 6$



C. $3 \div 1 + 3 \times 3 - 2 = 5$

D. $3 \div 1 + 3 \times 3 - 2 = 7$



Q18 General Intelligence and Reasoning

The following table shows the number of people from four states, UP, HP, Punjab and Haryana, who applied for railway travel reservation (RTR) and the number of people who actually travelled (AT), over the years 2014 to 2018. Based on the table answer the question given below.

Year	UP		HP		Punjab		Haryana	
	RTR	AT	RTR	AT	RTR	AT	RTR	AT
2014	8283322	8027678	1083432	913167	2284305	2123675	1283212	1223178
2015	8496534	8334302	1296711	1112398	2496711	2212368	1496711	1412302
2016	8978339	8832231	1978222	1712671	2978369	2712298	1978222	1812211
2017	9588376	9301564	2188310	2011204	3288786	3001874	2188310	2101234
2018	9812398	9602698	2812347	2678592	3812347	3672654	3412097	2602632
Total	45158969	44098473	9359022	8428032	14860518	13722869	10358552	9151557

Which is the state with the lowest difference between total AT and RTR?

- A. Punjab
- B. Haryana
- C. UP
- D. HP

**Q19** General Intelligence and Reasoning

Following table shows the maximum marks for an exam and the marks obtained by different students in 6 subjects, Maths, English, Physics, Chemistry, Computer Science and Photography. Based on the table answer the question given below.

Students		Pundir	Anil	Devesh	Ramit	Naman
Subjects	Maximum Marks	Marks Obtained				
Mathematics	100	67	84	65	90	46
Physics	100	56	89	72	88	67
Chemistry	100	87	79	62	92	69
English	100	72	69	80	82	56
Computer Science	50	33	39	34	41	32
Photography	50	40	45	47	45	40
Total	500	355	405	360	440	310

Find the number of students who scored more than 70% and less than 80% marks for all 6 subjects combined.

- A. 2
- B. 1
- C. 5
- D. 4



Q20 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

Statement by a Production Manager:

“Quality of raw material supplied is below average, so production will also be substandard.”

Assumptions:

- (1) Only good quality raw material can result in quality products.
- (2) Costly raw material can always produce good quality products.

A. Either assumption (1) or (2) is implicit.

B. Neither assumption (1) nor (2) is implicit.

C. Only assumption (1) is implicit.



D. Only assumption (2) is implicit.

Q21 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Dictionary



B. Bible

C. Quran

D. Bhagwad Gita

Q22 General Intelligence and Reasoning

Looking at a photograph, Mahesh said to his daughter Preeti, “This person is the only son of your paternal grandfather’s daughter.” What is relationship between Mahesh and the person in photograph?

A. Maternal uncle and nephew



B. Brothers

C. Grandfather and grandson

D. Paternal uncle and nephew



Q23 General Intelligence and Reasoning

50 persons are ranked in a list, in which every rank is held by only one person. Mohan is at the 23rd rank. If there are only 18 players below Sanjay in the list, then how many players are there between Mohan and Sanjay?

A. 15

B. 14

C. 9

D. 8



Q24 General Intelligence and Reasoning

Indicating towards a photograph, Atul said, "He is Manoj, the son of my maternal grandfather's only daughter." How is Atul related to Manoj?

A. Nephew

B. Uncle

C. Brother

D. Father



Q25 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

Statement by an environmentalist:

"High percentage of carbon dioxide in the environment creates a high degree of the greenhouse effect."

Conclusions:

1. There should be minimum carbon dioxide in the environment.
2. Minimum greenhouse effect should be maintained.

A. Only assumption (1) is implicit.

B. Both assumptions (1) and (2) are implicit.

C. Neither assumption (1) nor (2) is implicit.

D. Only assumption (2) is implicit.



Q26 General Intelligence and Reasoning

The following table shows the quantity of five types of computer printers sold by a company over a period of 5 years.

Year	Types of Printers					Total
	L-1100	L-1101	L-1102	L-1103	L-1104	
2014	523	345	678	340	740	2626
2015	673	451	822	235	905	3086
2016	567	389	907	423	867	3153
2017	590	562	1022	548	913	3635
2018	623	677	1245	674	988	4207
Total	2976	2424	4674	2220	4413	16707

Find the difference between the maximum and the minimum number of the printers L-1100 sold over the period from 2014 to 2018.

A. 623

B. 150



C. 100

D. 523

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Wool : Sweater :: Milk : ?

A. Mother

B. Cow

C. Curd



D. Animal

Q28 General Intelligence and Reasoning

In a certain language, 'SIT' is written as 'RSHIST', 'GO' is written as 'FGNO', 'PEN' is written as 'OPDEMN'. How will 'CUP' be written as in that language?

A. CDTUOP

B. TUOPBC

C. BCOPTU

D. BCTUOP



Q29 General Intelligence and Reasoning

In a certain code language, '618293' is written as '517489'. How will '437251' be written as in that language?

A. 398461

B. 396431

C. 369441

D. 396441



Q30 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Shirt

B. Comb

C. Necktie

D. Coat



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Out of the letter-clusters given below, four are alike in some manner and one is different. Select the odd one.

AF EJ IN MR QU

A. QU



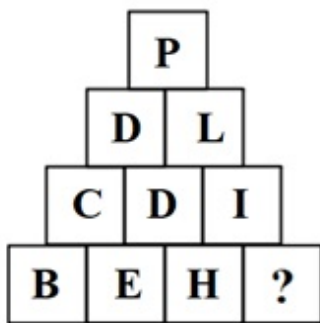
B. EJ

C. IN

D. MR

Q2 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. Z

B. A



C. T

D. C

Q3 General Intelligence and Reasoning

Sam told Jamie, "I am the only son of your sister's husband". How is Sam related to Jamie?

A. Father-in-law

B. Nephew



C. Father

D. Brother



Q4 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

wp, tm, qj, ng, kd, ?

A. nh

B. iz

C. ha



D. mf

Q5 General Intelligence and Reasoning

In a certain code language, PIANO is written as NGYLM. How will DRUM be written as in that language?

A. CQTL

B. BPSK



C. CPTK

D. BORL

Q6 General Intelligence and Reasoning

Which of the following letters is 5th to the right of the 12th letter from the left of the English alphabet when written starting from left to right?

A. P

B. Q



C. E

D. H

Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Vaccine : Prevent : : Medicine : ?

A. Cure



B. Take

C. Health

D. Avoid



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some of the topics taught by a professor in a college course are Socialism, Panchayats and Caste System.
2. None of the topics like Gender and Child Psychology are taught by the professor.
3. All the topics taught by the professor, except the topic Indian Education, are very graspable and motivating.

Conclusions:

1. The professor teaches the topic Gender in a very comprehensible manner.
2. The topics Child Psychology and Indian Education are not taught by the professor.
3. The topic Indian Education taught by the professor is not very comprehensible.

A. Only conclusion 3 follows.



B. Only conclusions 1 and 3 follow.

C. Only conclusion 1 follows.

D. Only conclusions 1 and 2 follow.

Q9 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

The recent survey has revealed that the construction activity for the metro in the city has increased air-pollution in the short-term by 30%.

Courses of Action:

1. The construction of the metro should be put to a halt in the city.
2. The government must seek over-the-counter measures like screening the whole construction site to check the spread of air pollution caused by the construction of the metro.
3. Dust from construction activity should be controlled by using fine water sprays to dampen down the site.

A. Only 2 and 3 follow.



B. Only 1 and 2 follow.

C. Only 3 follows.

D. 1, 2 and 3 follow.



Q10 General Intelligence and Reasoning

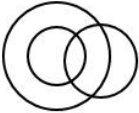
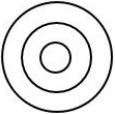
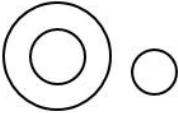
If $A\#B$ means 'A is the brother of B', $A^{\wedge}B$ means 'A is the daughter of B', $A*B$ means 'A is the aunt of B' and $A\%B$ means 'A is the mother of B', then, how is Z related to G in $S*G\%U^{\wedge}Z\#X$?

- A. Father
- B. Husband
- C. Brother
- D. Wife

Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the classes:

Birds, Sparrow, Pigeon

- A. 
- B. 
- C. 
- D. 

Q12 General Intelligence and Reasoning

Munni walked from the park 75 m to the west, 25 m to the north, 35 m to the east and then 25 m to the south. She stopped at this point to buy bangles from the bangle stall. She walked again 35 m to the south. How far and in which direction is the park from the bangle stall?

- A. 60 m to the south
- B. 75 m to the west
- C. 40 m to the east
- D. 40 m to the west

Q13 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Tin

B. Amalgam



C. Gallium

D. Titanium

Q14 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 6, 10, 19, 35, 60, ?

A. 95

B. 103

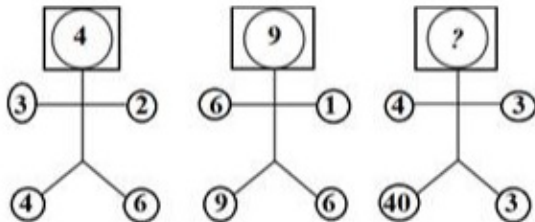
C. 96



D. 110

Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 50

B. 14

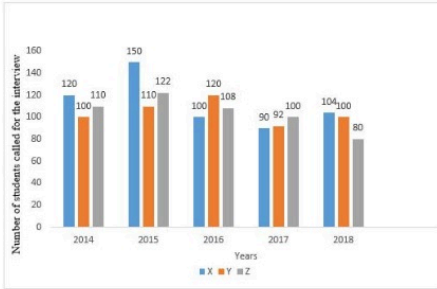
C. 11

D. 10



Q16 General Intelligence and Reasoning

Observe the bar graph below and answer the question. The bar graph shows the data for the years 2014 to 2018 of the number of students who were called for a job interview of a certain company. The interview was for the post of HR and the students were from three different institutes X, Y and Z.



What is the ratio of the average number of students called for the interview from the institute X during the period 2014 to 2016 to the average number of students from the institute Y called for the interview during the same period?

A. 13 : 43

B. 43 : 13

C. 33 : 37

D. 37 : 33



Q17 General Intelligence and Reasoning

Observe the table below and answer the question. The table shows the number of candidates who attended interviews from 2012 to 2016, for the post of PO in State Bank of India from five different states of India.

States \ Years	Bihar	UP	M.P	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

What is the average number of candidates who attended the interview from the state of Kerala for all the years?

A. 1990

B. 380

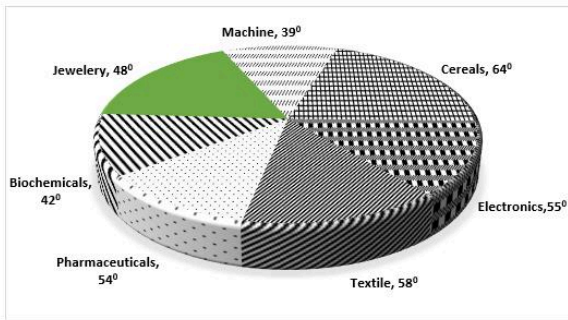
C. 400

D. 398



Q18 General Intelligence and Reasoning

Observe the pie chart below and answer the question. The pie chart shows the spending of a country on importing various products from neighbouring countries during a particular year.



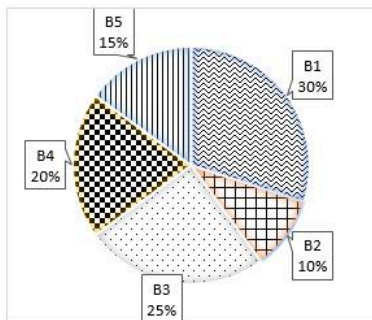
If the total amount spent on import during the year was ₹8 crore, then what was the approximate amount spent on textile and cereals?

- A. ₹2 crore
- B. ₹3 crore
- C. ₹2.7 crore
- D. ₹1.5 crore



Q19 General Intelligence and Reasoning

Observe the pie chart below and answer the question. The pie-chart shows the percentage distribution of the sales of school bags from five branches B1, B2, B3, B4 and B5 of a company.



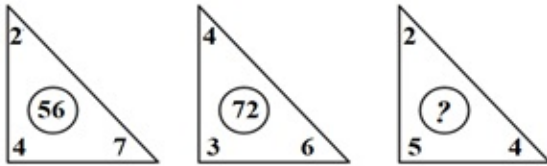
What is the central angle of the sector corresponding to the sales of school bags from branch B3 of the company?

- A. 80°
- B. 90°
- C. 120°
- D. 45°



Q20 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 11

B. 86

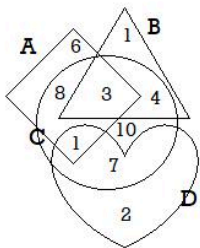
C. 40



D. 30

Q21 General Intelligence and Reasoning

The following figure is a combination of 4 figures, A (rhombus), B (triangle), C (circle) and D (heart). Figure A represents the number of people who like to read book W. Figure B represents people who like to read book X. Figure C and D represent people who like to read books Y and Z respectively.



How many people like to read either book W or book X but not both?

A. 7

B. 20



C. 22

D. 23

Q22 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Silver



B. Ace

C. Jack

D. King



Q23 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Mode
- B. Mean
- C. Range
- D. Median



Q24 General Intelligence and Reasoning

Read the statements given below. Select from the four options, the one that CANNOT be concluded from the statements.

Statement A: All dragons are starks.

Statement B: Some starks are thrones.

Statement C: Some dragons are thrones.

- A. Some thrones are not dragons but they are starks.
- B. Some starks are neither thrones nor dragons.
- C. All starks are either thrones or dragons.
- D. Some thrones are both starks and dragons.



Q25 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

9, 14, 24, 44, ?, 164, 324

- A. 84
- B. 79
- C. 94
- D. 64



Q26 General Intelligence and Reasoning

In a certain code language, PLUS is written as SOXV and LIVE is written as OLYH. How will FREE be written as in that language?

- A. JVHH
- B. IUHI
- C. IUHH
- D. JVHI



Q27 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.



A. R

B. O

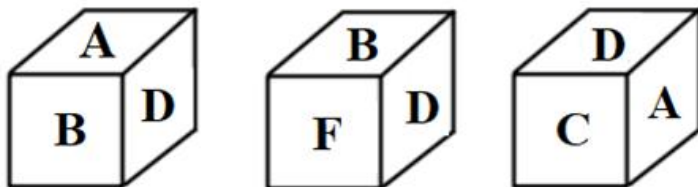
C. P

D. Q



Q28 General Intelligence and Reasoning

Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having D.



A. E

B. A

C. F

D. C



Q29 General Intelligence and Reasoning

If a cube having a side of 8 cm is divided into smaller cubes each having a side of 2 cm, then what will be the total number of smaller cubes each having a side of 2 cm?

A. 16

B. 32

C. 64

D. 48



Q30 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Cube : Square

A. Rectangle : Rhombus

B. Sphere : Circle



C. Area : Perimeter

D. Cone : Hat



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Write :: Cricket : ?

- A. Enjoy
- B. Score
- C. Match
- D. Play



Q2 General Intelligence and Reasoning

Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If Ritu studies effectively for 6 h daily from today, she will be able to pass the exam which is due after 10 days.

Courses of Action:

- (i) Ritu must effectively study science for 6 h daily for 10 days to be able to prepare enough to pass her exam.
- (ii) Ritu must plan her time ahead of preparation and give sufficient time to every subject.
- (iii) Ritu must not play during these 10 days which are crucial for her for preparation for exams.

- A. Only action (i) and (ii) follow.
- B. Only action (ii) follows.
- C. Only action (ii) and (iii) follow.
- D. All the actions (i), (ii) and (iii) follow.



Q3 General Intelligence and Reasoning

Select the option that is different from the rest.

- A. Eden Gardens, Kolkata
- B. Lodhi Gardens, Delhi
- C. Hanging Gardens, Mumbai
- D. Brindavan Gardens, Mysore



Q4 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. Umpire



B. Pitch

C. Ground

D. Boundary

Q5 General Intelligence and Reasoning

Out of the four letter-pairs listed, three are alike in some manner and one is different. Select the odd one.

A. Tg

B. Jh



C. Pk

D. Yb

Q6 General Intelligence and Reasoning

In a code language, PLANT is written as RNCPV, and HERB is written as JGTD. How will FLOWER be written in that code language?

A. HNQYGT



B. EKNVGT

C. DJMUGT

D. GMPZGT

Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 8



B. 5

C. 4

D. 9



Q8 General Intelligence and Reasoning

Select the number that will come next in the following series.

2, 6, 14, 26, 42, ?

A. 64

B. 54

C. 52

D. 62



Q9 General Intelligence and Reasoning

Which of the following options is the fifth to the right of the 20th letter from the left in English alphabet?

A. V

B. Y

C. Z

D. E



Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Predict : Future : : Recall : ?

A. Memory

B. Dream

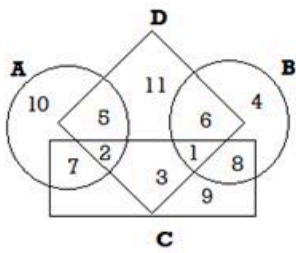
C. Forget

D. Past



Q11 General Intelligence and Reasoning

The following figure is a combination of 4 figures, A, B, C and D. Figure A and B represent students who are enrolled in science club and debate club respectively. Figure C and D represent students who have joined drama club and sports club respectively. The numbers inside the figures represent the number of students in that particular region. How many students have joined more than two clubs?



A. 2

B. 6

C. 4

D. 3



Q12 General Intelligence and Reasoning

Select the option that CANNOT be concluded from the given statements.

Statement 1: Some keys are boats.

Statement 2: Some boats are pipes.

Statement 3: All pipes are fish.

A. Some fish are keys.



B. Some pipes are boats.

C. Some fish are boats.

D. Some boats are keys.



Q13 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Increasing use of non-biodegradable plastic will pose a grave threat to plant and animal life in the long run.

Conclusions:

1: If non-biodegradable plastic is banned, humanity will not face extinction.

2: Humanity will not be impacted by extensive use of plastic.

A. 2 follows but 1 does not follow.

B. 1 and 2 follow.

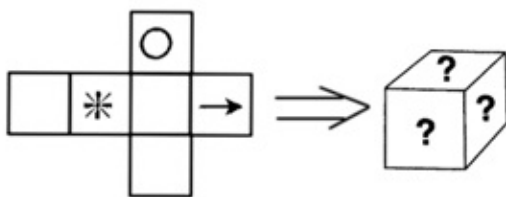
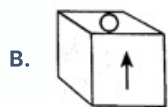
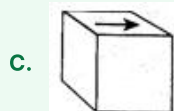
C. Neither 1 nor 2 follows.



D. 1 follows but 2 does not follow.

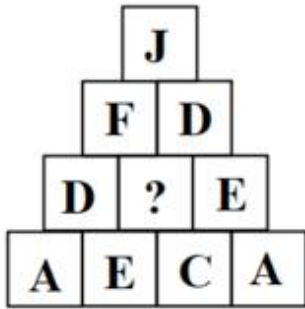
Q14 General Intelligence and Reasoning

The following paper cutting is folded along the lines to make a cubical box. Select the correct image of the resulting box from among the options.



Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. A



B. B

C. H

D. F

Q16 General Intelligence and Reasoning

The following bar graph shows the quantity (in number of containers) and value (in Rupee crores) of India's textile exports for 4 years. Based on the graph answer the question given below.



In which year was the value per container the minimum?

A. Year 2

B. Year 4



C. Year 3

D. Year 1



Q17 General Intelligence and Reasoning

Study the given table carefully and answer the question that follows.

States \ Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Number of candidates appeared in the interview for the post of PO in a bank from five different states of India. The number of candidates who appeared in 2015 from MP is approximately what percentage of the total number of candidates appeared from MP for all the years taken together?

A. 23%



B. 42%

C. 15%

D. 12%

Q18 General Intelligence and Reasoning

Study the given table carefully and answer the question that follows.

States \ Years	Production of Rice (in Hundred tonnes)	
	2016	2017
Bihar	250	230
UP	220	225
Kerala	180	200
Kashmir	210	220

What is the ratio of the production of rice in Bihar in 2016 to the production of rice in UP in 2017?

A. 10 : 9



B. 3 : 5

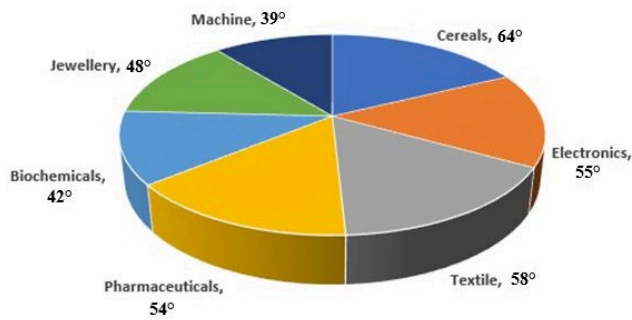
C. 14 : 17

D. 1 : 2



Q19 General Intelligence and Reasoning

Study the following circle graph carefully that shows the spending of a country on various products imported from neighbouring country during a particular year and answer the question that follows.



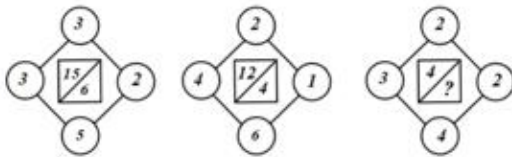
If the amount spent on importing textiles and cereals during the year was ₹2 crore, then what was the total amount (approximately) spent on importing all the various products by the country in that year?

- A. ₹6.5 crore
- B. ₹4.25 crore
- C. ₹5.9 crore
- D. ₹3 crore



Q20 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

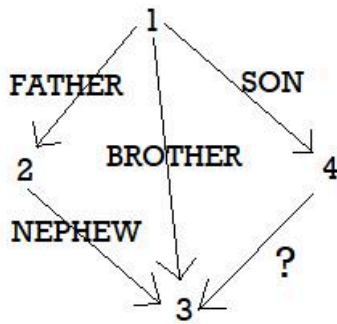


- A. 15
- B. 11
- C. 12
- D. 7



Q21 General Intelligence and Reasoning

In the following relationship chart, $A \rightarrow B$ means A is the mother (or any other relationship) of B. Now using the chart, select the option that can replace the question mark (?) in it, if all the mentioned individuals, 1, 2, 3 and 4 are males.



- A. Grandfather
- B. Son
- C. Uncle
- D. Father

**Q22** General Intelligence and Reasoning

Select the number that will come next in the following series.

3, 7, 16, 35, ?

- A. 73
- B. 57
- C. 64
- D. 74

**Q23** General Intelligence and Reasoning

I am the only daughter of X, and Y is my husband Z's sister's only daughter. If D is the maternal grandfather of Y, how am I related to D?

- A. Daughter-in-law
- B. Sister-in-law
- C. Paternal Aunt
- D. Husband's sister's daughter

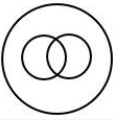


Q24 General Intelligence and Reasoning

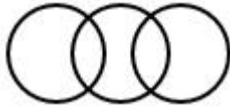
Select the Venn diagram that best represents the relationship between the given set of classes.

Females, Wife, Mothers

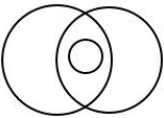
A.



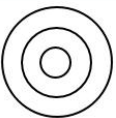
B.



C.

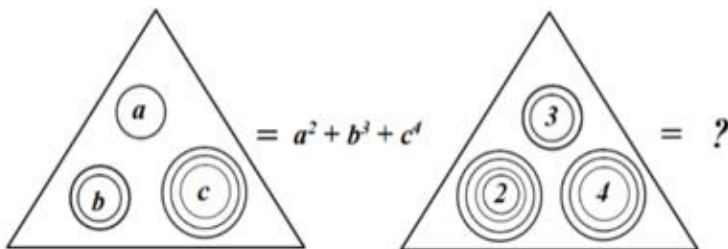


D.



Q25 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 200

B. 8

C. 315



D. 137

Q26 General Intelligence and Reasoning

5 students, A, B, C, D and E are standing in a queue during school assembly. C is standing behind D. E is not standing behind B. A is standing ahead of C but not ahead of B. If behind means 'being exactly next to someone's back' and ahead does not mean 'exactly in front of', who among the 5 students is standing at the third position?

A. A



B. E

C. B

D. D

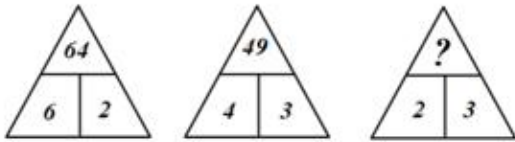


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Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 23

B. 25



C. 6

D. 5

Q28 General Intelligence and Reasoning

If different combinations are formed using the letters B, A, R, E and arranged in the order in which they would appear in an English dictionary, the combination 'BARE' will be at the ____ position.

A. 8th



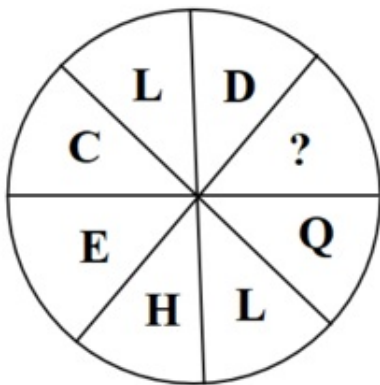
B. 10th

C. 7th

D. 6th

Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. W



B. U

C. A

D. X



Q30 General Intelligence and Reasoning

If in a code language, LIVE is written as OREV, then how will PRAY be written in that code language?

A. KIZB



B. RSBZ

C. LIZB

D. QSBZ



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, if GROUND is written as FPWQTI and STICKER is written as TGMEKVU, then what will STUDENT be written as?

- A. UVWFGPV
- B. UVHGPVW
- C. VPGHWVY
- D. VPGFWVU



Q2 General Intelligence and Reasoning

Eight persons A to H, not necessarily in same order, are sitting at a round table facing the centre. There are two persons between F and D. H is not an immediate neighbour of A or F. A is third to the right of F. There are three persons between H and G. C sits second to the left of E. Who is third to the right of D?

- A. F
- B. A
- C. H
- D. E



Q3 General Intelligence and Reasoning

P, Q, R and S are facing north and A, B, C and D are facing them, not necessarily in the same order. S is sitting second to the right of R. The person who faces Q is not a neighbour of B. D is facing S and sitting next to B. A is sitting on an extreme position. P and C are not facing each other. R is at one end but C is not. Who is facing the person second to the right of Q?

- A. B
- B. C
- C. A
- D. D



Q4 General Intelligence and Reasoning

In a certain code language, MUSIC is coded as LATEB and TORRID as SUSQEF. How will DEBATE be coded?

- A. CICUVI
- B. CICUSI
- C. FIDEVI
- D. BADUSI



Q5 General Intelligence and Reasoning

Find the next two terms of the given number series:

1 2 5 4 9 8 13 16 17 32 21

A. 25 64

B. 64 25



C. 27 48

D. 48 27

Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Cloud : Rain :: Grief : ?

A. Sad

B. Tears



C. Heart

D. Misfortune

Q7 General Intelligence and Reasoning

Pointing to a woman, a girl named Rita said, "I am the daughter of the daughter-in-law of her mother". What is the relation of that woman to the Rita?

A. Sister

B. Mother-in-law

C. Paternal aunt



D. Maternal aunt

Q8 General Intelligence and Reasoning

In a test series, South Africa defeated England twice, Bangladesh defeated South Africa twice, England defeated Bangladesh twice, South Africa defeated Pakistan twice and Bangladesh defeated Pakistan twice. Which country lost the highest number of times?

A. England

B. South Africa

C. Pakistan



D. Bangladesh



Q9 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Rapid growth in population in many developing countries is depleting the natural resources.

Conclusion:

- I- The population of developing countries will not continue to increase in future
- II- Management of natural resources and population growth are major challenges for developing countries.

A. Neither I nor II follows

B. Only II follows

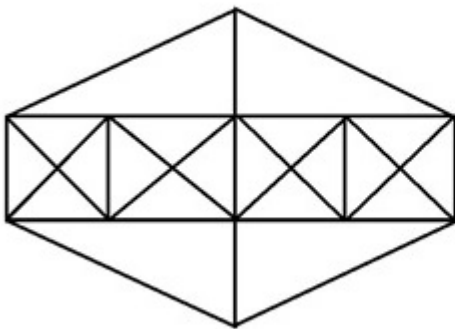


c. Only I follows

D. Both I and II follow

Q10 General Intelligence and Reasoning

Find the number of triangles in the figure given below:



A. 44 triangles



B. 40 triangles

c. 46 triangles

D. 42 triangles



Q11 General Intelligence and Reasoning

Which two signs are to be interchanged to make this equation correct?

$$25 \div 5 + 15 - 3 \times 5 = 45$$

A. + and $\div$

B. $\div$ and $\times$

C. $\div$ and -



D. + and -

Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statements:

1. Some cotton cloths are silk cloths.
2. All silk cloths are woolen cloths.
3. No woolen cloth is a nylon cloth.
4. Some nylon cloths are polyester.

Conclusions:

- I. Some cotton cloths are nylon cloth.
- II. No silk cloth is a nylon cloth.
- III. Some cotton cloths are woolen cloth.

A. Only conclusions II and III will follow.



B. Only conclusions I and III will follow.

C. All 3 conclusions I, II and III, will follow.

D. Only conclusions I and II will follow.

Q13 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

6, 30, 156, ?

A. 930

B. 630

C. 942



D. 642



Q14 General Intelligence and Reasoning

Read the given statement and assumptions carefully and decide which assumption(s) is/are implicit from the statement.

Statement:

We should always focus on the present.

Assumptions:

I: People often tend to think about past and future.

II: The present is more important than the past or future.

A. Only assumption II is implicit

B. Only assumption I is implicit

C. Neither I nor II is implicit.

D. Both I and II are implicit.



Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All buildings are rooms.
2. No room is a tower.
3. Some towers are poles.

Conclusions:

- A. No buildings is a tower.
- B. No pole is a room.
- C. No pole is a building.

A. Only conclusions A and B follow

B. Only conclusions A and C follow

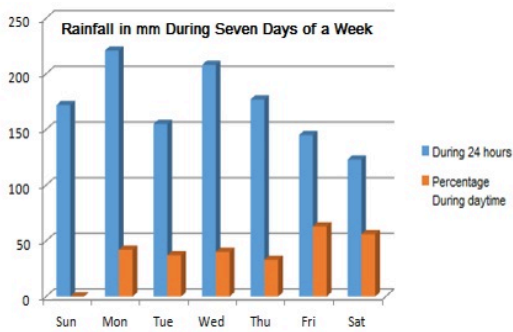
C. Conclusion A alone follows

D. All conclusions A, B and C follow



Q16 General Intelligence and Reasoning

The accompanying graph shows the rainfall (in mm) in a town during seven days of a week and the percentage of rainfall during the daytime. What was the approximate difference between the rainfall during the day when it rained the most and the day when it rained the least?



A. 125 mm

B. 100 mm

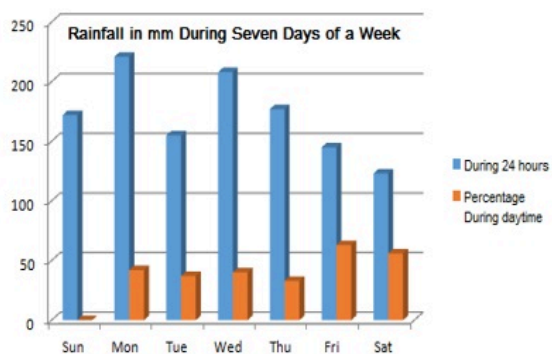


C. 35 mm

D. 75 mm

Q17 General Intelligence and Reasoning

The accompanying graph shows the rainfall in (in mm) in a town during seven days of a week and the percentage of rainfall during the daytime. On which two days did it rain most (in mm) during the daytime?



A. Sunday and Thursday

B. Monday and Friday



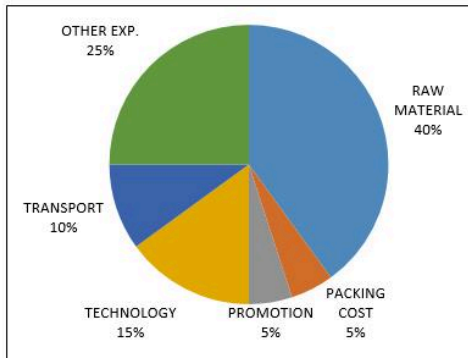
C. Friday and Saturday

D. Tuesday and Thursday



Q18 General Intelligence and Reasoning

The pie chart shows the percentages of different kinds of expenditure while making a mobile phone.



If the total cost of making 250 mobile phones is ₹25 lakh, then what is the cost of transportation on a single phone?

A. ₹1,000



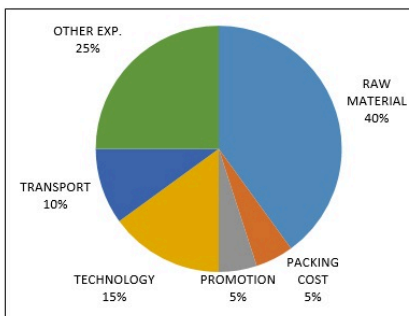
B. ₹1,500

C. ₹1,200

D. ₹1,350

Q19 General Intelligence and Reasoning

The pie chart shows the percentage of different kind of expenditure while making a mobile phone.



If the total cost of making 250 mobile phones is Rs. 25 lakh, then by how much will the packaging cost of a single mobile phone be less than its cost on technology?

A. ₹1,250

B. ₹1,350

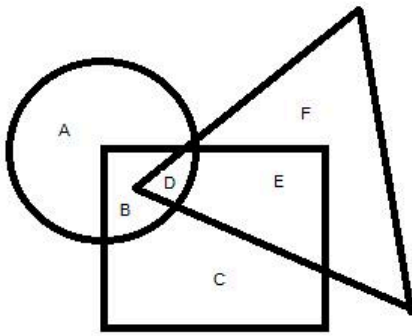
C. ₹950

D. ₹1,000



Q20 General Intelligence and Reasoning

In the given diagram, the circle represents parliamentarians from North India, the square represents parliamentarians who have crossed the age of 70 and the triangle represents postgraduates among the parliamentarians. Which area represents postgraduates below 70 from the rest of India?



A. D

B. F



C. E

D. C

Q21 General Intelligence and Reasoning

There are six persons i.e. A, B, C, D, E, F working in different offices i.e. K, L, M, N, O, P not necessarily in same order. There are three males and three females. B is the wife of E and is working in office N. None of the women works in L or P. C is the sister of D and is working in office K. F is working in office M. D is working in L. No man works in O. Who works in office P.

A. E



B. B

C. A

D. F

Q22 General Intelligence and Reasoning

Out of the four locations listed, three are alike in some manner and one is different. Select the odd one.

A. Mani Bhawan, Mumbai

B. Rajghat, New Delhi

C. Sabarmati Ashram, Ahmedabad

D. Rajpath, New Delhi



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- A. Some Cars are buses.
- B. All trains are cars.
- C. All planes are trains.

Conclusions:

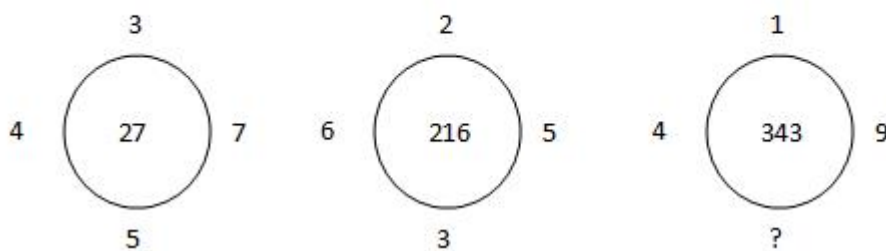
1. All planes are buses.
2. Some cars are planes.

- A. Neither 1 nor 2 follows
- B. Both 1 and 2 follow
- C. Only conclusion 2 follows**
- D. Only conclusion 1 follows



Q24 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the given series.



- A. 5**
- B. 1
- C. 7
- D. 6



Q25 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

JX5, LU4, NR12, ?

A. GL15

B. PO11



C. NX8

D. FL12

Q26 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

B : H :: P : V :: N : ?

A. M

B. P

C. T



D. K

Q27 General Intelligence and Reasoning

Three of the four sports given in options are similar in a certain way whereas the fourth is different. Select the option that is different from the rest.

A. Cricket

B. Tennis



C. Football

D. Field hockey

Q28 General Intelligence and Reasoning

Among the following words, which one will come first if they are arranged as per their order in an English dictionary?

A. Calf

B. Calendar

C. Calculation

D. Calculate



Q29 General Intelligence and Reasoning

Which of the given options will replace the question mark (?) in the following series:

A30L, J30E, A31T, O31R, ?

A. D31R



B. J31Y

C. M31Y

D. N30R

Q30 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

294, 180, 100, 48, ?

A. 22

B. 18



C. 20

D. 15



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

10, 14, 24, 38, 62, ?

A. 90

B. 110

C. 82

D. 100



Q2 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Army : Soldiers :: School : ?

A. Principal

B. Books

C. Students



D. Classrooms

Q3 General Intelligence and Reasoning

In a certain code language, 'QVZFG' is written as 'OMFAU'. What is the code for 'RNTWS' in that code language?

A. ADZSV



B. ADASW

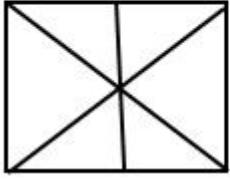
C. AEZTV

D. AEZTW



Q4 General Intelligence and Reasoning

How many triangles are in the following figure?



- A. 6
- B. 8
- C. 10
- D. 12



Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bird : Sky :: Ship : ?

- A. Sea
- B. Airport
- C. Container
- D. Boat



Q6 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The GDP of India has increased in the modern era.

Conclusions:

1. There is increase in economic activity in the country.
2. The government is not vital for the economic activity in the country.

- A. Both conclusions 1 and 2 follow.
- B. Conclusion 1 follows but 2 does not follow.
- C. Conclusion 1 does not follow but 2 follows.
- D. Neither conclusion 1 nor 2 follows.



Q7 General Intelligence and Reasoning

In a certain code language, BOOK is written as 2151511. How will CHAIR be written as in that language?

A. 381918



B. 918238

C. 382918

D. 918382

Q8 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

C, F, I, L, O, R, ?

A. W

B. T

C. U



D. V

Q9 General Intelligence and Reasoning

Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Music-Musician

B. Newspaper-Editor

C. Eagle-Aeroplane



D. Paper-Pen



Q10 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5	7	8	9
7	6	2	5
4	5	4	?
140	210	64	270

A. 6



B. 5

C. 7

D. 4

Q11 General Intelligence and Reasoning

Five boys B1, B2, B3, B4 and B5 are sitting in a row facing towards north (not necessarily in the same order). Only two boys sit between B1 and B3. B4 sits second to right of B3. Only one boy sits between B2 and B5. B5 is not the neighbour of B4.

Who is sitting in the middle of the row?

A. B3

B. B5

C. B4

D. B2

**Q12** General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Tiger

B. Wolf

C. Elephant



D. Leopard



Q13 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

261, 252, 243, 234, 225, ?

A. 216



B. 218

C. 224

D. 214

Q14 General Intelligence and Reasoning

Select the term that is related to the third term in the same way as the second term is related to the first term.

ABC : 234 :: XYZ : ?

A. 262524

B. 252627



C. 232425

D. 242526

Q15 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Nowadays, suicidal tendencies are maximum among school children.

Conclusions:

1. Expectations of parents increase day-by-day.
2. Socio-cultural factors also play a significant role.

A. Only conclusion 2 follows.

B. Only conclusion 1 follows.

C. Both conclusions 1 and 2 follow.

D. Neither conclusion 1 nor 2 follows.



Q16 General Intelligence and Reasoning

The table below shows voting percentages in the years 2014 and 2019 for five different states.

Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

Which are the two states with the highest percentage of voting in 2019?

A. A and E

B. B and E



C. A and B

D. C and E

Q17 General Intelligence and Reasoning

The table below shows voting percentages in the years 2014 and 2019 for five different states. Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

On an average, which state has the second highest voting percentage?

A. E

B. B

C. A

D. C



Q18 General Intelligence and Reasoning

The table below shows voting percentages in the years 2014 and 2019 for five different states.

Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

On an average, which state has the lowest voting percentage?

A. D



B. B

C. C

D. A

Q19 General Intelligence and Reasoning

The word RAILWAY has been coded using 4 different codes.

Code 1: TCKNYCA

Code 2: PYGJUYW

Code 3: IZRODZB

Code 4: SCLPBGF

Which of the given codes is used to write the word BERTH as YVIGS?

A. Code 2

B. Code 4

C. Code 1

D. Code 3



Q20 General Intelligence and Reasoning

Read the paragraph carefully and answer the question below.

Five friends A, B, C, D and E are sitting in the canteen at a round table. The sitting sequence from right to left is B, A, E, D, and C. After some time, E changes place with B and A changes with D.

Where is D sitting now?

- A. Between E and A
- B. Between C and B
- C. Between E and B
- D. Between C and A



Q21 General Intelligence and Reasoning

In a certain code language, CALENDER is written as 31125144518. How will WATCH be written as in that language?

- A. 2322038
- B. 2222038
- C. 2312038
- D. 3823220



Q22 General Intelligence and Reasoning

In a certain code language, MANGO is written as LZMFN. How will APPLE be written as in that language?

- A. ZOOKD
- B. BQQMF
- C. BQPMF
- D. BOPKD



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the alphabet that can replace the question mark (?) in it.

Z			
O		K	
D	U		A
J	B	I	?

A. G

B. E

C. S

D. T

Q24 General Intelligence and Reasoning

In a certain code language, ARMY is written as XOJV. How will CALCULATOR be written as in that language?

A. AYJASJYRMP

B. ECNEWNCVQT

C. DBMDVMBUPS

D. ZXIZRIXQLO

Q25 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Doctor

B. Advocate

C. Teacher

D. Inspector

Q26 General Intelligence and Reasoning

In a certain code language, 'NATION' is written as '72', 'NATURE' is written as '78'. What is the code for 'PACKED' in that code language?

A. 45

B. 43

C. 41

D. 39



Q27 General Intelligence and Reasoning

Read the paragraph and answer the question below.

A bangle seller goes to village A from his home every day to sell bangles; the distance between village A and his home is 5.5 km. From village A, he goes to village B; the distance between village A and B is 4.5 km. From village B, he goes to the market; the distance between village B and the market is 3.5 km. From the market, he directly goes home; the distance between the market and his home is 3 km.

Which of the given options is the shortest distance between his home and village B?

A. 8.25 km

B. 10 km

C. 5.5 km

D. 6.5 km



Q28 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 2.5, 5.5, 11.5, 23.5, ?

A. 33.5

B. 34.5

C. 43.5

D. 47.5



Q29 General Intelligence and Reasoning

Four terms have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. CEG

B. NPR

C. RSU

D. KMO



Q30 General Intelligence and Reasoning

Seven girls A, B, C, D, E, F and G are sitting in a row facing towards south (not necessarily in the same order). C is to the immediate right of D. D is at third position from the left end. A is at the one of the end and is the neighbour of E. Only B is sitting between E and C.

Which of the following girls are NOT sitting next to each other?

A. D and E



B. E and A

C. F and G

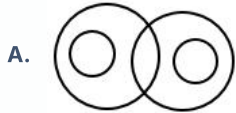
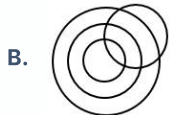
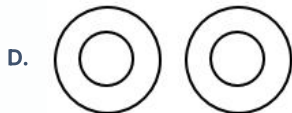
D. C and B



Q1 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

States, Village, Tehsils, Districts



Q2 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Bread : Slice

A. Biscuit : Packet

B. Pizza : Bite

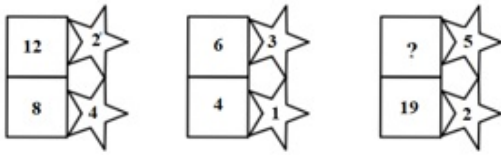
C. Cake : Pastry

D. Ice Cream : Scoop



Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 21

B. 11

C. 12

D. 10



Q4 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.



A. P

B. V

C. X

D. W



Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statements:

Some toffies are candies.

Some candies are chocolates.

All chocolates are lollipops.

Conclusions:

I. No lollipop is toffy.

II. Some lollipops are candies.

A. Either conclusion I or II follow.

B. Neither conclusion I nor II follow.

C. Only conclusion II follow.

D. Only conclusion I follow.



Q6 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 8, ?, 33, 53

A. 28

B. 18



C. 30

D. 22

Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Green Revolution : Agriculture : White Revolution: ?

A. Salt

B. Rice

C. Milk



D. Sugar

Q8 General Intelligence and Reasoning

Read the given statements and decide which of the conclusions given in the options do NOT logically follow from the statements.

Statements:

1. All rabbits are men.
2. Some men are batman.
3. No batman is a rabbit.

A. Some men are neither batman nor rabbits.

B. Some batman are not rabbits but they are men.

C. Some batmen are neither men nor rabbit

D. Some batmen are both men and rabbits.



Q9 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Canvas : Artist :: Wall : ?

- A. Mason
- B. Contractor
- C. Painter
- D. Carpenter



Q10 General Intelligence and Reasoning

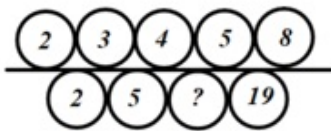
Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Butter
- B. Cream
- C. Cheese
- D. Chocolate



Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 9
- B. 5
- C. 21
- D. 10



Q12 General Intelligence and Reasoning

The sum of two numbers is 10 and the difference in their squares is 60. What are the two numbers?

- A. 6 and 4
- B. 8 and 2
- C. 5 and 5
- D. 7 and 3



Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statements:

- I. Some of the tea sold at this tea stall is Tata Tea.
- II. None of the tea sold at this tea stall is Ahmet Tea.
- III. All the tea sold at this stall is very aromatic and tasty.

Conclusions:

- (i) Some of the tea sold at this tea stall is not Tata Tea but is aromatic.
- (ii) Ahmet Tea sold at this tea stall is very aromatic.
- (iii) Tata Tea sold at this tea stall is very tasty.

A. Only conclusions (i) and (iii) follow.



B. Only conclusions (i) and (ii) follow.

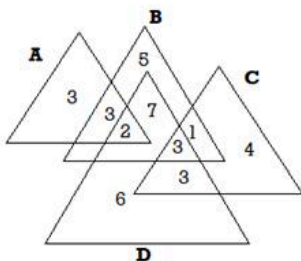
C. Only conclusion (iii) follows.

D. Only conclusion (i) follows.

Q14 General Intelligence and Reasoning

The following diagram is a combination of four figures, A, B, C and D. Figure A represents the number of people who drink green tea. Figure B represents the number of people who drink cappuccino. Figure C represents the number of people who drink milk tea. Figure D represents the number of people who drink latte.

How many people drink latte or cappuccino but not milk tea?



A. 11

B. 23



C. 30

D. 15



Q15 General Intelligence and Reasoning

In a certain code language, 'TIGER' is written as 'VKIGT' and 'LION' is written as 'NKQP'. How will 'FOX' be written as in that code language?

A. EQW

B. HQZ

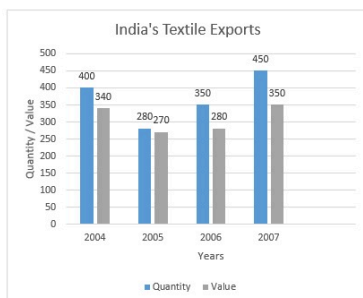


C. DQV

D. GQY

Q16 General Intelligence and Reasoning

नीचे दिए गए बार-ग्राफ में 4 वर्षों के दौरान भारत से किए गए वस्त्र निर्यात की मात्रा (कंटेनरों की संख्या में) और मूल्य (करोड़ रुपये में) को दर्शाया गया है। ग्राफ के आधार पर नीचे दिए गए प्रश्न का उत्तर दें।



(संदर्भ - India's Textile Exports - भारत का वस्त्र निर्यात, Quantity - मात्रा, Value - मूल्य)

यदि 2007 में, निर्यात किए गए वस्त्र कंटेनरों की प्रति कंटेनर दर 2004 के समान हो, तो 2007 में किए गए निर्यात का मूल्य (करोड़ रुपये में) लगभग कितना होगा?

A. 375.5

B. 382.5



C. 529.3

D. 500.7



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Q17 General Intelligence and Reasoning

The following table shows the number of candidates from five states who had appeared for an interview for the post of a PO in the State Bank of India.

States Years	Bihar	U.P.	M.P.	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Which of the given State recorded the lowest percentage increase of candidates from 2012 to 2016?

A. Bihar



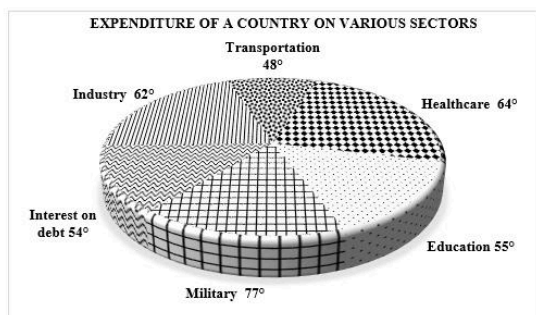
B. MP

C. Punjab

D. UP

Q18 General Intelligence and Reasoning

The following pie chart shows the expenditure incurred by a country on various sectors during a particular year. Based on the pie chart answer the question given below.



If the amount spent on Interest on debt during the year was 90 Crores then what was the total amount spent on all the various sectors in that year?

A. ₹600 crores



B. ₹300 crores

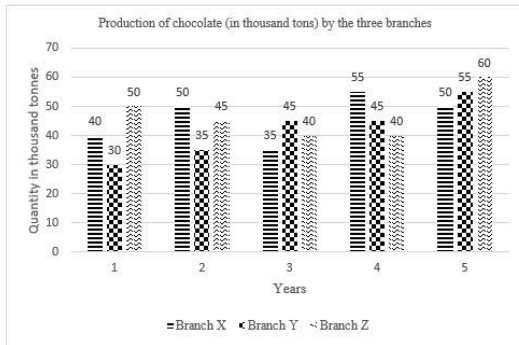
C. ₹1350 crores

D. ₹500 crores



Q19 General Intelligence and Reasoning

The following bar graph shows the production of a chocolate (in thousand tons) by three branches, X, Y and Z, of a dairy product company for 5 years. Based on the graph answer the question given below.



Which branch(s) of the company had the maximum average production for the 5 years?

A. X and Y

B. X

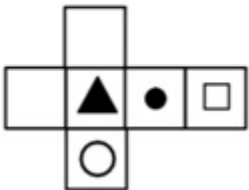
C. Z



D. Y

Q20 General Intelligence and Reasoning

Select the box that can be formed by folding the given sheet along the lines.



A.



B.



C.



D.



Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

8	2
60	

3	2
5	

8	6
?	

A. 2

B. 14

C. 28



D. 48

Q22 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

P	T	D
J	Q	G
C	?	O

A. S

B. P

C. T

D. R

**Q23** General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

pj, mg, jd, ga, dx, ?

A. ga

B. mc

C. au



D. az



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Q24 General Intelligence and Reasoning

Kabir Singh walked from his house 30 metres towards the north, 40 metres towards the east, 25 metres towards the north, and then 40 metres towards the west. He stopped at this point to buy some flowers from a flower shop. Then, he again walked 30 metres towards the north. How far and in which direction is Kabir Singh's house from the flower shop?

- A. 85 metres, North
- B. 85 metres, South
- C. 55 metres, South
- D. 55 metres, North



Q25 General Intelligence and Reasoning

Faheema is Jitesh's sister and Faheema's mother Aziza has only one brother, Muneer. Asma is the mother of Aziza and Suresh is the son-in-law of Asma. How is Suresh related to Faheema?

- A. Husband
- B. Mother's Brother
- C. Brother
- D. Father



Q26 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

98, 116, 134, 152, ?

- A. 168
- B. 174
- C. 170
- D. 172



Q27 General Intelligence and Reasoning

Four options have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. ACZX
- B. BFWT
- C. EHVS
- D. MONL



Q28 General Intelligence and Reasoning

Ramesh told Jameela, "My grandfather's only son has an only child and you are the wife of that child." How is Ramesh related to Jameela?

A. Brother

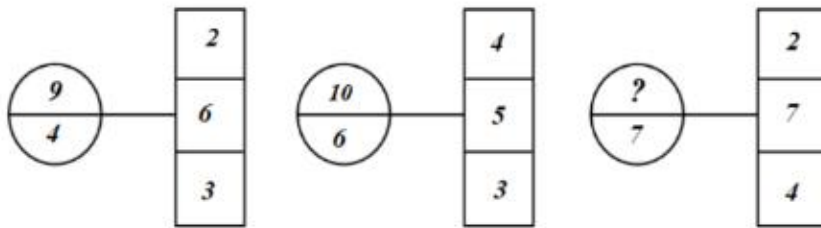
B. Husband

C. Father

D. Husband's Father

Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 5

B. 13

C. 8

D. 6

Q30 General Intelligence and Reasoning

In a certain code language 'SNOW' is written as 'HMLD'. How will 'MIST' be written as in that language?

A. NRHG

B. OSHI

C. NQHG

D. MQHF

General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain language, RAM is written as SBN. How will SHYAM be written as in that language?

A. TIZBN



B. TZIBN

C. TIBZN

D. TBZIN

Q2 General Intelligence and Reasoning

Select the number that will come next in the following series.

8, 12, 20, 32, 48, ?

A. 60

B. 68



C. 64

D. 58

Q3 General Intelligence and Reasoning

Pick the odd one out.

A. Chocolate Milk

B. Milk Dairy



C. Milkshake

D. Milk Cake



Q4 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Aged persons should avoid vigorous exercises.

Conclusions:

- (A) Exercises are not essential for youngsters.
(B) Vigorous exercises can cause damage to tendons.

A. Neither conclusions A nor B follows.



B. Both conclusions A and B follow.

C. Only conclusion B follows.

D. Only conclusion A follows.

Q5 General Intelligence and Reasoning

Six boys P, Q, R, S, T and W are compared on the basis of their age (not necessarily in the same order). Age of no two boys is same. Only four boys are younger than Q. S is elder to P and R. T is elder to W and S. Who is the eldest amongst them?

A. Q

B. T



C. P

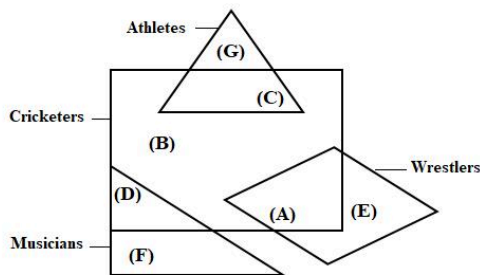
D. W



Q6 General Intelligence and Reasoning

In the given figure, the upper triangle represents 'Athletes', the right-angle triangle represents 'Musicians', the diamond represents 'Wrestlers' and the rectangle represents 'Cricketers' as shown below.

Study the given figure and answer the question that follows.



Which of the following represents persons who are NOT wrestlers ONLY?

A. B

B. E

C. A



D. A, E

Q7 General Intelligence and Reasoning

Nisha daily goes to play badminton in a playground. The playground is in the south direction from her house. From the playground, she goes to her friend Suman's house that is in the west direction from the playground. From Suman's house, both Nisha and Suman go to a market. The market is in the west direction from Suman's house.

What will be the direction of Nisha's home from the playground?

A. West

B. North



C. South

D. East

Q8 General Intelligence and Reasoning

Pick the odd one out.

A. GHI



B. KMO

C. ACE

D. PRT



Q9 General Intelligence and Reasoning

Select the letters that will come next in the following series.

AF, BG, CH, DI, ?

A. FE

B. EF

C. EJ



D. FK

Q10 General Intelligence and Reasoning

In a certain language, SACHIN is written as 19138914. How will GEETA be written as in that language?

A. 755201



B. 201755

C. 755211

D. 102755

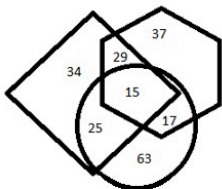
Q11 General Intelligence and Reasoning

Study the given diagram and answer the question that follows.

The hexagon represents Females.

The circle represents Writers.

The quadrilateral represents Bengali.



How many female writers are Bengali?

A. 32

B. 57

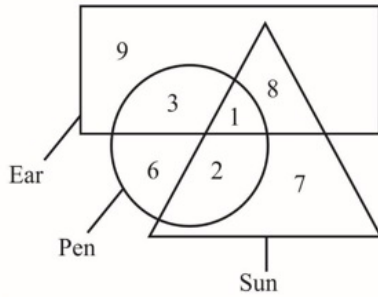
C. 40

D. 15



Q12 General Intelligence and Reasoning

Study the given diagram and answer the question that follows.



How many Sun are Ears?

A. 9



B. 6

C. 11

D. 8

Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second number is related to the first term.

Chair : 4921019 :: Mobile : ?

A. 512921513

B. 1416310136



C. 491529125

D. 131529125

Q14 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word:

Bank : Loan :: Court : ?

A. Law

B. Lawyer

C. Fees

D. Judgement



Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Aarohi is fond of river-rafting.
2. River-rafting is an adventurous sport.

Conclusions:

1. Aarohi loves all adventurous sports.
2. Aarohi is an adventurous person.

- A. Neither conclusion 1 nor 2 follows.
- B. Both conclusions 1 and 2 follow.
- C. Only conclusion 1 follows.
- D. Only conclusion 2 follows. 

Q16 General Intelligence and Reasoning

Study the given data and answer the question that follows.

A survey on 500 students regarding Internet addiction was conducted and findings are reported as under in tabular form:

Level of Addiction	Students					
	Commerce		Sciences		Social Sciences	
	Boys	Girls	Boys	Girls	Boys	Girls
High	35	22	18	20	22	26
Average	25	34	23	45	12	30
Low	40	27	34	23	34	30
Total	100	83	75	88	68	86

If High Addiction is given a weightage of 3, Average a weightage of 2 and Low Addiction a weightage of 1, which group would have the highest addiction levels.

- A. Girls of Commerce Group
- B. Boys of Sciences Group
- C. Boys of Commerce Group 
- D. Girls of Social Sciences Group



Q17 General Intelligence and Reasoning

Study the given data and answer the question that follows.

A survey on 500 students regarding Internet addiction was conducted and findings are reported as under in tabular form:

Level of Addiction	Students					
	Commerce		Sciences		Social Sciences	
	Boys	Girls	Boys	Girls	Boys	Girls
High	35	22	18	20	22	26
Average	25	34	23	45	12	30
Low	40	27	34	23	34	30
Total	100	83	75	88	68	86

Girl students of the Sciences group in the Low category of Addiction form what percentage of the total student sample?

A. 32.6%

B. 11.4%

C. 4.6%



D. 23%

Q18 General Intelligence and Reasoning

A survey on 500 students regarding Internet Addiction was conducted and findings are reported as under in tabular form:

Level of Addiction	Students					
	Commerce		Sciences		Social Sciences	
	Boys	Girls	Boys	Girls	Boys	Girls
High	35	22	18	20	22	26
Average	25	34	23	45	12	30
Low	40	27	34	23	34	30
Total	100	83	75	88	68	86

Boys form approximately what percentage of the High Addition group?

A. 15%

B. 52%



C. 31%

D. 49%



Q19 General Intelligence and Reasoning

The following table gives the number of fresh registrations of scooters and motorcycles in a city in three years. In which year(s) did the number of fresh registrations of both scooters and motorcycles separately AND together register fluctuation of more than 50%?

Year Vehicle	2004-05	2005-06	2006-07
Scooters	904	1316	2017
Motorcycles	1654	2019	722

A. Both 2005-06 and 2006-07

B. Neither 2005-06 nor 2006-07

C. 2005-06

D. 2006-07

Q20 General Intelligence and Reasoning

Out of the four resources listed, three are alike in some manner and one is different. Select the odd one.

A. Natural Gas

B. Biogas

C. Coal

D. Petroleum

Q21 General Intelligence and Reasoning

Seven persons A, B, C, D, E, F and G are sitting in a row (not necessarily in the same order) facing towards north. C sits third to the left of E. E is the neighbour of A. Only two persons sit between A and B. Only three persons sit between C and F. Only two persons sit between F and G.

Which of the following seating arrangement cannot be possible (from left to right)?

A. C, G, A, E, F, B, D

B. B, D, C, G, A, E, F

C. D, C, G, A, E, F, B

D. D, B, C, G, A, E, F



Q22 General Intelligence and Reasoning

Select the incorrect pair.

A. Classroom-Playground



B. Computer-Software

C. Exam-Result

D. Teacher-Lecture

Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Kidney : Urine :: Lungs : ?

A. Oxygen

B. Cough

C. Breathe

D. Carbon Dioxide



Q24 General Intelligence and Reasoning

Sachin daily goes to school on his bicycle and the distance between his home and the school is 7 km. After school time, he directly goes to a gym from the school. The distance from the school to the gym is 3 km. From gym, he goes to a market. The distance between the gym and the market is 2 km. The distance between the market and his home is 2.5 km.

What is the distance between his home and the gym through shortest route?

A. 4.5 km



B. 10 km

C. 3 km

D. 2 km

Q25 General Intelligence and Reasoning

Select the letter that will come next in the following series.

Z, X, U, Q, L, ?

A. F



B. E

C. G

D. H



Q26 General Intelligence and Reasoning

From the following information, determine whose book is neither a novel nor in Paperback format.

- 1) The books of Ken Singleton, George Smith, and Harold masters are poems.
- 2) The books of John Procter, Robin Hopkins and Ken Singleton are Paperbacks.
- 3) The books of Robin Hopkins, George Smith and John Procter are novels.
- 4) The books written by Ken Singleton, Harold masters and John Procter have brown leather covers with black spine.

A. John Procter

B. Harold Masters



C. Ken Singleton

D. George Smith

Q27 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	10	5	20
27	11	8	30
45	10	15	?

A. 10

B. 20

C. 40



D. 30

Q28 General Intelligence and Reasoning

Select the number that will come next in the following series.

5, 7, 11, 17, 25, ?

A. 37

B. 31

C. 29

D. 35



Q29 General Intelligence and Reasoning

“Milk” is related to “Dairy” in the same way as “Bread” is related to “_____”

- A. Grains
- B. Bakery
- C. Loaf
- D. Carbohydrates



Q30 General Intelligence and Reasoning

If ‘A + B’ means ‘A is the daughter of B’, ‘A – B’ means ‘A is the father of B’, ‘A x B’ means ‘A is the brother of B’ and ‘A ÷ B’ means ‘A is the wife of B’, then ‘P ÷ R - Q x S’ will mean:

- A. S is the sister of Q.
- B. Q is the daughter of P.
- C. P is the mother of S.
- D. Q is the sister of S.



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

7, 12, 22, 42, 82, ?

A. 92

B. 122

C. 162



D. 142

Q2 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

35, 55, 90, 145, 235, 380, ?

A. 615



B. 625

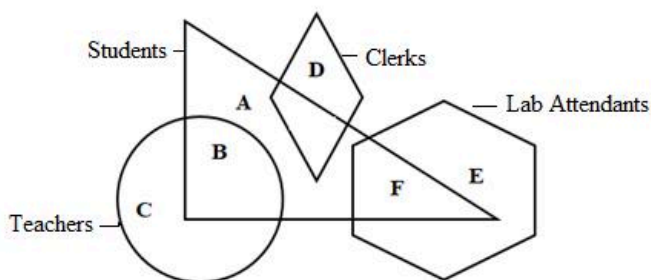
C. 525

D. 380

Q3 General Intelligence and Reasoning

In the given figure, the circle represents persons who are 'teachers', the triangle represents persons who are 'students', the diamond represents persons who are 'clerks' and the hexagon represents persons who are 'lab attendants'.

Based on the figure, select the region that represents persons who are only teachers.



A. A

B. C



C. F

D. B



Q4 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Poet : Poetry :: Actor : ?

- A. Dance
- B. Speech
- C. Singing
- D. Acting



Q5 General Intelligence and Reasoning

Four cities have been given, out of which three are alike in some manner and one is different. Select the one odd one.

- A. Patna
- B. Jodhpur
- C. Kohima
- D. Shimla



Q6 General Intelligence and Reasoning

The word MANGO has been coded using 4 different codes.

Code 1: NBOHP

Code 2: LZMFN

Code 3: OCPIQ

Code 4: NCQKT

Which of the given codes is used to write the word ORANGE as PTDLRK?

- A. Code 3
- B. Code 1
- C. Code 2
- D. Code 4



Q7 General Intelligence and Reasoning

Four body parts have been given, out of which three are alike in some manner and one is different. Select the one odd one.

A. Nose

B. Eyes

C. Chin



D. Ears

Q8 General Intelligence and Reasoning

Mohan goes to school 5 days a week and the distance between his home and school is 5 km. On all these 5 days, after school he goes to the market which is at a distance of 3 kms from the school, and then from the market he walks 2.5 kms to reach his home. The remaining 2 days of the week, Mohan walks an average of 20 kms. How many kms does Mohan walk in a week?

A. 113.5 km

B. 93.5 km

C. 72.5 km

D. 92.5 km



Q9 General Intelligence and Reasoning

Read the given statements carefully and decide which conclusion from the given options logically follows from the statements.

Statements:

1. All pilots are professionals.
2. No professionals are unemployed.

A. All professionals are unemployed.

B. No pilots are unemployed.



C. All pilots are unemployed.

D. Some professionals are unemployed.



Q10 General Intelligence and Reasoning

If 15 March 2015 was a Monday, then 10 July 2015 will be what day?

- A. Monday
- B. Friday
- C. Saturday
- D. Sunday

**Q11** General Intelligence and Reasoning

Kavita goes for yoga practice daily to the Rock Garden. The garden is towards the east from her house. From the garden, she goes to her friend Rekha's house, which is towards the east of the garden. In what direction is Kavita's house from Rekha's house?

- A. North
- B. West
- C. East
- D. South

**Q12** General Intelligence and Reasoning

Study the given figure carefully and select the number that can replace the 'X'.

5	9	13	15
14	19	24	32
9	10	11	17
32	19	X	33
23	9	6	16

- A. 22
- B. 49
- C. 17
- D. 28



Q13 General Intelligence and Reasoning

In a certain code, INDIA is coded as 914491. How will DELHI be written as in that code?

A. 451289



B. 128945

C. 541289

D. 894512

Q14 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Internet usage is increasing day by day.

Conclusions:

I. It is becoming easier to access the internet.

II. Internet facilities have no impact on internet usage.

A. Only conclusion II follows.

B. Only conclusion I follows.



C. Neither Conclusion I nor II follows

D. Both Conclusions I and II follows

Q15 General Intelligence and Reasoning

In a certain code language, APPLE is written as CRRNG. How will BANANA be written as in that code language?

A. CBOBOB

B. ZYLYLY

C. DCPCPC



D. ANANAB



Q16 General Intelligence and Reasoning

The given table shows the final examination score of senior secondary students from Gujarat from Board X and Board Y over 6 years (from 2014 to 2019). Answer the question given below based on the table.

Years	X		Y	
	Boys	Girls	Boys	Girls
2014	75.85%	77.57%	74.56%	76.65%
2015	72.58%	73.80%	69.68%	71.45%
2016	81.00%	77.80%	68.50%	70.45%
2017	74.45%	82.00%	77.56%	80.67%
2018	70.56%	78.55%	70.50%	76.78%
2019	79.18%	81.48%	73.55%	81.65%

Which of the following statements regarding the data from the table is CORRECT?

- A. 2014 is the year in which the difference in performance between Boys and Girls of Board X was the least.
- B. 2016 is the year in which the difference in performance between Boys and Girls of Board Y was the least.
- C. 2018 is the year in which the difference in performance between Boys and Girls of Board Y was the highest.
- D. 2016 was the only year in which Boys of Board X outperformed the Girls of Board X. ☒

Q17 General Intelligence and Reasoning

The given table shows the final examination score of senior secondary students from Gujarat from Board X and Board Y over 6 years (from 2014 to 2019). Answer the question given below based on the table.

Years	X		Y	
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2017	74.45%	82.00%	77.56%	80.67%
2018	70.56%	78.55%	70.50%	76.78%
2019	79.18%	81.48%	73.55%	81.65%

Which among the following groups has the highest average score in the given period?

- A. Boys from Board Y
- B. Girls from Board Y
- C. Girls from Board X ☒
- D. Boys from Board X



Q18 General Intelligence and Reasoning

The given table shows the final examination score of senior secondary students from Gujarat from Board X and Board Y over 6 years (from 2014 to 2019). Answer the question given below based on the table.

Years	X		Y	
	Boys	Girls	Boys	Girls
2014	75.85%	77.57%	74.56%	76.65%
2015	72.58%	73.80%	69.68%	71.45%
2016	81.00%	77.80%	68.50%	70.45%
2017	74.45%	82.00%	77.56%	80.67%
2018	70.56%	78.55%	70.50%	76.78%
2019	79.18%	81.48%	73.55%	81.65%

In which year was the absolute increase in the percentage score from the previous year the maximum, in the case of Girls of Board X?

A. 2017



B. 2018

C. 2016

D. 2019

Q19 General Intelligence and Reasoning

The given table shows undergraduate and postgraduate courses and the corresponding number of students for each course. Answer the question given below based on the table.

Total no of students	Course
455	M.B.A.
182	M.C.A.
182	B.B.A.
91	B.C.A.

Determine the ratio of the number of undergraduate students (B.B.A & B.C.A) to that of postgraduate students (M.B.A & M.C.A).

A. 3 : 7



B. 7 : 3

C. 2 : 3

D. 2 : 7



Q20 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

100, 90, 81, 73, 66, ?

A. 59

B. 60



C. 56

D. 61

Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

MILK : LHKJ :: PEN : ?

A. NPE

B. NEP

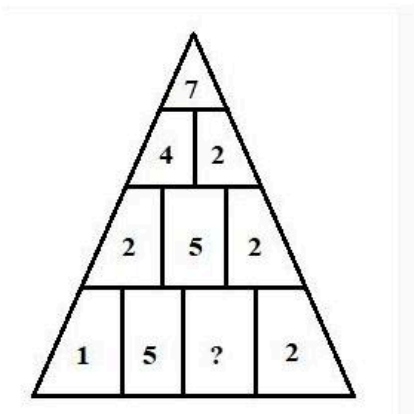
C. QFO

D. ODM



Q22 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 1



B. 5

C. 4

D. 2



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Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Day : Night :: Sky : ?

A. Sea

B. Earth



C. Universe

D. Clouds

Q24 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All teachers are doctors.
2. All doctors are students.

Conclusions:

- I. All teachers are students.
- II. All students are doctors.

A. Only conclusion I follows.



B. Neither conclusion I nor II follows.

C. Only conclusion II follows.

D. Both conclusions I and II follow.

Q25 General Intelligence and Reasoning

If $29\ Q\ 8\ R\ 56 = 176$ and $84\ R\ 5\ Q\ 13 = 19$, then $51\ Q\ 3\ R\ 46 = ?$

A. 132

B. 109

C. 107

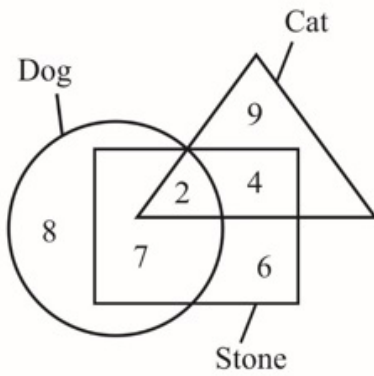


D. 94



Q26 General Intelligence and Reasoning

How many stones are neither Dog nor Cat?



A. 9

B. 6



C. 7

D. 8

Q27 General Intelligence and Reasoning

Four living things have been given, out of which three are alike in some manner and one is different. Select the one odd one.

A. Cat

B. Dog

C. Monkey

D. Eagle



Q28 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 10, 20, 40, 80, ?

A. 100

B. 120

C. 160



D. 140



Q29 General Intelligence and Reasoning

Select the correct word-pair.

A. Abhinav Bindra : Shooting



B. Saina Nehwal : Boxing

C. Mary Kom : Wrestling

D. Mithali Raj : Badminton

Q30 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

K, M, P, T, Y, ?

A. G

B. F

C. A

D. E



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

You are given two statements:

(1) Some notebooks are laptops.

(2) All laptops are wallets.

Which of the following conclusions is/are true?

A. Some wallets are notebooks.

B. Some laptops are wallets.

A. Neither A nor B

B. Both A and B



C. A alone

D. Either A or B

Q2 General Intelligence and Reasoning

Read the following statement:

"I am going to watch her expenditure pattern because I notice a tendency on her part to splurge."

Which of the following conclusions is/are valid with respect to the statement?

(A) The speaker is a well-wisher of hers.

(B) She is spending beyond her means.

(C) The speaker is a concerned parent.

A. A and C

B. A alone



C. A, B and C

D. A and B



Q3 General Intelligence and Reasoning

Select the number from among the options given that is related to the fifth number in the same way as the second and fourth numbers are related to the first and third numbers respectively.

$$15 : 90 :: 203 : 1015 :: 16 : x$$

A. 112



B. 128

C. 96

D. 120

Q4 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given group of numbers.

(15, 7, 110)

A. (17, 2, 44)

B. (44, 2, 95)

C. (18, 5, 95)



D. (21, 4, 90)

Q5 General Intelligence and Reasoning

Which two signs need to be interchanged to make the following equation correct?

$$24 + 3 \times 4 - 30 \div 10 = 12$$

A. + and ÷



B. ÷ and ×

C. + and –

D. ÷ and –

Q6 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following analogy.

YLP : KOB :: BUS : HFY :: RAN : ?

A. LGR

B. PYD

C. NSX

D. MZI



Q7 General Intelligence and Reasoning

A to H are sitting in a row but not necessarily in the same order. E is the fifth from the left and A is the fifth from the right. B and D are adjacent to each other. H is at one end and not a neighbour of D. A is between C and E. There are two persons between E and G. There are three persons between A and D. Who is the third to the left of the person sitting fourth to the right of C?

A. A



B. B

C. F

D. H

Q8 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Birds, Ostriches, Bats



Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 3, 6, 11, 18, 29, 42, ?

A. 55

B. 59



C. 63

D. 57



Q10 General Intelligence and Reasoning

In a certain code language, DUMBLEDORE is written as DOREELDUMB and INDIVIDUAL is written as DUALIVINDI. How will APPENDICES be written as in that language?

- A. PEAPDNESIC
- B. ICESDNAPPE
- C. PEPADNCISE
- D. ICESNDAPPE



Q11 General Intelligence and Reasoning

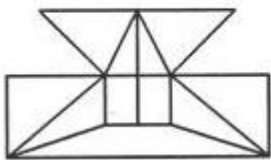
Looking at a photo of a person a girl said, "His daughter's paternal uncle's wife is my mother." What is the relation of that girl to the mother of the person in the photo?

- A. Son's Daughter
- B. Brother's Daughter
- C. Daughter's Daughter
- D. Father's Mother



Q12 General Intelligence and Reasoning

Find the number of straight lines required to make the given figure.



- A. 18
- B. 17
- C. 16
- D. 15



Q13 General Intelligence and Reasoning

Five persons A, B, C, D and E are taking part in a race, each with a car of different colour, i.e. black, white, blue, yellow, red, not necessarily in same order. Blue car is leading in the race and A is the slowest person in the race. The one that has red car is just behind E. B has a white car and it needs to cross just one person to be at the second position. C is just behind D. The one who is at the second last position does not drive black car. Who is driving yellow car and what is its position in the race?

A. B, 3rd

B. A, 5th

C. E, 4th



D. D, 3rd

Q14 General Intelligence and Reasoning

What is the term that can replace the question mark (?)

7Y7, 14X9, 23W11, 34V13, 47U15, ? , 79S19

A. 64Q17

B. 60T19

C. 64R15

D. 62T17



Q15 General Intelligence and Reasoning

In a certain code language, CALCULATOR is written as ACCLLUTARO and HEARTBREAK is written as EHRABTERKA. How will EKSEKTRA be written as in that language?

A. KEESKTAR

B. KEESTKAR



C. KESETKAR

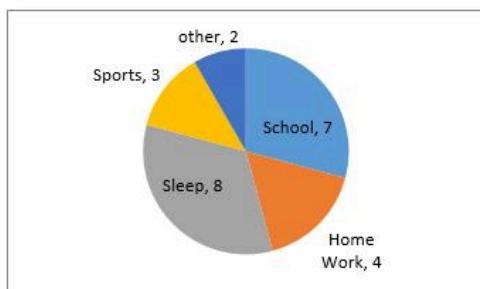
D. KEESTKRA



Q16 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

The pie chart shows the numbers of hours used for different activities of the day. Total hours in a day are 24.



What part of the day is spent in school and other activities?

A. $\frac{5}{8}$

B. $\frac{3}{8}$

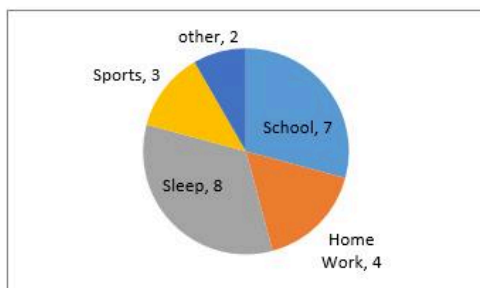
C. $\frac{2}{9}$

D. $\frac{7}{24}$

Q17 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

The pie chart shows the numbers of hours used for different activities of the day. Total hours in a day are 24.



What is the measure of the central angle with respect to sleep?

A. 145°

B. 160°

C. 135°

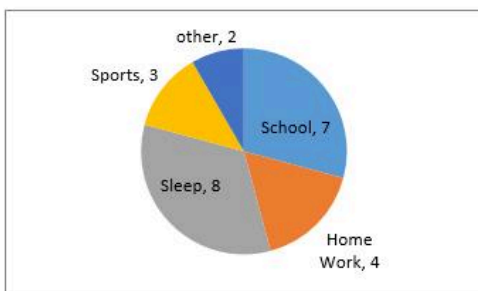
D. 120°



Q18 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

The pie chart shows the numbers of hours used for different activities of the day. Total hours in a day are 24.



What is the percentage of hours spent on sports in a day?

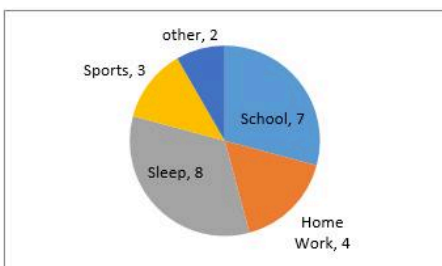
- A. 13.5%
- B. 12%
- C. 15%
- D. 12.5%



Q19 General Intelligence and Reasoning

Study the pie chart and answer the question that follows.

The pie chart shows the numbers of hours used for different activities of the day. Total hours in a day are 24.



If a student devotes 4 h to other activities instead of 2 h and reduces 1 h each from school and sports activities, then what will be the approximate percentage decrease in school hours?

- A. 18%
- B. 13%
- C. 15%
- D. 14%



Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No mirror is sunglasses. All mirrors are lenses.

Conclusions:

1. All sunglasses are lenses.
2. Some sunglasses are lenses.

- A. Only conclusion 2 follows.
- B. Neither conclusion 1 nor 2 follows. ✓
- C. Both conclusions 1 and 2 follow.
- D. Only conclusion 1 follows.

Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



- A. 241
- B. 543
- C. 342
- D. 162 ✓

Q22 General Intelligence and Reasoning

Select the option that is different from the rest.

- A. Missile - Trajectory ✓
- B. Chisel - Carpentry
- C. Scalpel - Surgery
- D. Needle - Embroidery



Q23 General Intelligence and Reasoning

Six persons A, B, C, K, L and M are sitting on a table facing each other. Three of them are facing the north and the rest are facing the south. A is not opposite to L who is at any of the extreme end positions. K is at one of the middle positions and at immediate right to M. C is at one of the extreme end positions. A is not opposite to K. C and L are on the same side. Who is adjacent to B on the right side?

A. L



B. A

C. K

D. M

Q24 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

CXM9, EVO7, GTQ5, IRS3, ?

A. KPU1



B. KPU7

C. XPU1

D. JPM9

Q25 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Strict government policy must be implemented to tackle tax evasion.

Assumptions:

I: Many people deposit their taxes on time.

II- Those who have very high income do not deposit tax on time.

A. Only assumption II is implicit.

B. Both I and II are implicit.

C. Neither I nor II is implicit.



D. Only assumption I is implicit.



Q26 General Intelligence and Reasoning

Pick the odd one out.

225, 441, 1225, 961, 343

A. 961

B. 225

C. 1225

D. 343



Q27 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 7, 10, 15, 23, 35, 52, ?

A. 78

B. 80

C. 75

D. 98



Q28 General Intelligence and Reasoning

In three of the four letter pairs given below, the first letter is related to the second letter in a similar manner. Identify the odd letter-pair.

A. N : E

B. L : B

C. V : D

D. X : H



Q29 General Intelligence and Reasoning

A, B, C, D, E and F are sitting at a round table facing the center such that C is not the immediate neighbour of A. B is to the immediate right of C. If E and F exchange their positions, E will be the second to the left of A. D is the immediate neighbour of F. If D and E exchange their positions, who will be the second to the left of B?

A. A

B. E

C. F

D. D



How will you write 7.17 hours in hours, minutes and seconds?

- A. 7 hours, 17 minutes
- B. 7 hours, 7 minutes, 10 seconds
- C. 7 hours, 10 minutes, 12 seconds
- D. 7 hours, 17 seconds



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Pick the odd one out.

A. Goat

B. Cat



C. Buffalo

D. Cow

Q2 General Intelligence and Reasoning

In a certain code language, 'Man is mortal' is written as '+ ga lp', 'James is Man' is written as 'lp ga ku', 'James is mortal' is written as 'ku + lp'. What is the code for 'Man James' in that code language?

A. lp ku

B. + lp

C. ku +

D. ga ku



Q3 General Intelligence and Reasoning

If R is the mother of F, G is the father of K, L is the brother of F and son of G, then how is R related to G?

A. Husband's Sister

B. Mother

C. Sister

D. Wife



Q4 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

There are 9 members M, N, O, P, Q, R, S, T and U, in a joint family. There are three married couples in the family. N is a doctor and the brother of O and P. Q is the mother of S. T is the wife of M, and M is the grandfather of S. O is the only daughter of M. U is the daughter of P and R.

Who is the wife of the doctor?

A. T

B. R

C. Q



D. O

Q5 General Intelligence and Reasoning

In a certain code language, ADG is written as ZWT. How will BEH be written as in that language?

A. VYS

B. PQR

C. YVS



D. SVY

Q6 General Intelligence and Reasoning

If '*' stands for 'addition', '/' stands for 'subtraction', '+' stands for 'multiplication' and '-' stands for 'division', then find the value of $22 * 10 / 10 - 2 + 4$.

A. 16

B. 10

C. 12



D. 14

Q7 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Plants : Garden : : Animals : ?

A. Cage

B. Wild

C. Zoo



D. Pet



Q8 General Intelligence and Reasoning

In a certain code language, 'DKVCTR' is written as 'VXGZOH'. What is the code for 'FRSTYD' in that code language?

A. HBXVWK

B. HCXWVJ



C. HCXWVL

D. HBXWMK

Q9 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Is there a need for an employees union in every government institution?

Arguments:

1: No, it hinders the smooth operation of the institution.

2: Yes, it empowers the rights of the employees.

A. Only 2 is strong.

B. Only 1 is strong.

C. Neither 1 nor 2 is strong.

D. 1 and 2 both are strong.



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some roses are pink. All pink are pigs. Some pigs are birds.

Conclusions:

- I. Some birds are pink.
- II. Some pigs are pink.
- III. Some pigs are roses.
- IV. Some birds are roses.

A. Only IV follows.

B. Only I and II follow.

C. Only II and III follow.



D. Only I follows.

Q11 General Intelligence and Reasoning

In a certain code language, SHANU is written as 3969. How will TAPLG be written as in that language?

A. 3945

B. 3136



C. 3166

D. 3939

Q12 General Intelligence and Reasoning

In a certain code language, PEN is written as 8. How will PENCIL be written as in that language?

A. 17

B. 15

C. 25

D. 14



Q13 General Intelligence and Reasoning

In a certain code language, 'BDT' means 'girls play toy', 'TSM' means 'girls are angry' and 'BTC' means 'girls like toy'. Which of the following letters will mean 'like' in that language?

A. T

B. B

C. C



D. D

Q14 General Intelligence and Reasoning

Among the following words, which one will come second if they are arranged as per their order in an English dictionary?

Exit, Exercise, Excuse, Exempt

A. Exit

B. Excuse

C. Exempt



D. Exercise

Q15 General Intelligence and Reasoning

Pick the odd one out.

A. Table

B. Cupboard

C. Chair

D. Glass



Q16 General Intelligence and Reasoning

Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

67, 41, 39, 17

A. 39



B. 67

C. 17

D. 41



Q17 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

- a. Some printers are laser.
- b. Some printers are inkjet.
- c. No inkjet is a laser.

Conclusions:

- i. Some inkjet are laser.
- ii. Some laser are inkjet.
- iii. Some laser are not inkjet.

- A. Only (i) follows.
- B. Only (ii) follows.
- C. None of (i), (ii) and (iii) follows.
- D. Only (iii) follows. ☒

Q18 General Intelligence and Reasoning

Six students, Maira, Amaira, Sara, Zara, Tara and Kiara, are made to sit against a wall. All of them are facing north.

Amaira is sitting 2nd to the left of Maira.

Sara is sitting 4th to the right of Tara.

Kiara is sitting to the immediate left of Amaira.

Tara is sitting at one of the ends.

Which 2 students are sitting at the extreme ends?

- A. Tara and Zara
- B. Amaira and Kiara
- C. Tara and Sara
- D. Tara and Maira ☒



Q19 General Intelligence and Reasoning

Abhishek is the brother of Ashu who is the son of Jai. Swati is the daughter of Jyoti. Malti is the mother of Ashu and Jyoti.

How is Abhishek related to Swati?

- A. Brother's Son
- B. Mother's Brother
- C. Brother
- D. Father

Q20 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Author : Pen :: Surgeon : ?

- A. Stitch
- B. Scalpel
- C. Operation
- D. Cut

Q21 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

RAM : PBO :: SPQ : ?

- A. QQR
- B. QQS
- C. QPS
- D. QQT

Q22 General Intelligence and Reasoning

'Cold' is related to 'Refrigerator' in the same way as 'Hot' is related to '_____'.

- A. Oven
- B. Grinder
- C. Air conditioner
- D. Fire



Q23 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Students



B. Dean

C. Principal

D. Director

Q24 General Intelligence and Reasoning

Select the number that will come next in the following series.

12, 15, 21, 30, 42, 57, ?

A. 65

B. 75



C. 80

D. 67

Q25 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

B7E, D11G, F15I, ?

A. H19K



B. H19L

C. H18J

D. G18I



Q26 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should education at primary level be in mother tongue?

Arguments:

1: Yes, it helps the students to understand the concepts easily.

2: No, finding tuition teachers in mother tongue is difficult.

A. Only 1 is strong.



B. Only 2 is strong

C. Neither 1 nor 2 is strong.

D. Both 1 and 2 are strong.

Q27 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 1, 2, 4, 6, 36, 42, ?

A. 1664

B. 1764



C. 168

D. 48

Q28 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

15 : 8 :: 25 : ?

A. 14

B. 10



C. 16

D. 12



Q29 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

There are six persons A,B,C,D, E and F, in a family. There is one teacher, one business person and one accountant. B and D are unmarried males and are not employed. None of the ladies are in business or accountancy. A is the only child in the family. C is the wife of E, and F is the brother of C.

Who is the teacher?

A. F

B. C



C. D

D. E

Q30 General Intelligence and Reasoning

O is the mother of A. B is the mother of C and E. C and D are the brothers and sons of A. G is the daughter of E and cousin of F. F is the son of D. How is B related to F?

A. Mother

B. Father's Mother



C. Mother's Mother

D. Son's Son



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Consider 4th March to be a Wednesday in 2018. What day of the week will it be on 7th March in 2019?

- A. Wednesday
- B. Tuesday
- C. Monday
- D. Sunday



Q2 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1) All boys are chefs.
- 2) All chefs are villagers.

Conclusions:

- 1) All boys are villagers.
- 2) All Chefs are boys

- A. Only conclusion 2 follows
- B. Only conclusion 1 follows
- C. Neither conclusion 1 nor 2 follows
- D. Both the conclusions follow



Q3 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

MU, KS, IQ, GO, __

- A. DM
- B. IQ
- C. EL
- D. EM



Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1) All goats are cats.
- 2) All cats are rats.

Conclusions:

- 1) Some rats are cats
- 2) All rats are goat

- A. Neither conclusion 1 nor 2 follows
- B. Both conclusions follow
- C. Only conclusion 2 follows
- D. Only conclusion 1 follows



Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

15 August : Freedom :: 26 January : ?

- A. Secularism
- B. Constitution
- C. Parliament
- D. Democracy



Q6 General Intelligence and Reasoning

Pick the odd one out.

Eastern Railway, Western Railway, West Coast Railway, East Coast Railway

- A. Western Railway
- B. Eastern Railway
- C. West Coast Railway
- D. East Coast Railway



Q7 General Intelligence and Reasoning

In a certain code language, SCHOOL is coded as the number 72. What number will FLOWER be coded as in that language?

A. 54

B. 71

C. 79



D. 89

Q8 General Intelligence and Reasoning

If today is a Tuesday, what will be the 64th day from today?

A. Tuesday

B. Friday

C. Thursday

D. Wednesday



Q9 General Intelligence and Reasoning

Pick the odd one out.

Cow, Goat, Rabbit, Cat

A. Goat

B. Cow

C. Cat



D. Rabbit

Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Music : Concert :: Acting : ?

A. Song

B. Theatre



C. Dance

D. Gymnastic



Q11 General Intelligence and Reasoning

What will be the correct sequence of the following words if they are arranged as per their order in an English dictionary?

Process, Possess, Purpose, Propose

- A. Possess, Purpose, Propose, Process
- B. Possess, Process, Purpose, Propose
- C. Possess, Process, Propose, Purpose
- D. Possess, Propose, Process, Purpose



Q12 General Intelligence and Reasoning

Select the number that will come next in the following series.

4, 27, 16, 125, ?

- A. 18
- B. 216
- C. 36
- D. 24



Q13 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

RTE has mandated compulsory enrolment of all children of the age 6 to 14 years in the schools.

Assumptions:

I: Enrollment needs to be made compulsory as children don't like education.

II: Each child of the country will get quality Education.

- A. Either assumption I or assumption II is implicit.
- B. Only assumption II is implicit.
- C. Neither assumption I nor assumption II is implicit.
- D. Only assumption I is implicit.



Q14 General Intelligence and Reasoning

Select the number that will come next in the following series.

2, 6, 12, 20, ?

A. 35

B. 28

C. 30



D. 25

Q15 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

A9B, B125C, C49D, D729E, ____

A. E36F

B. G221H

C. E121F



D. F122G

Q16 General Intelligence and Reasoning

Eight friends F1, F2, F3, F4, F5, F6, F7 and F8 are sitting around a circular table facing towards the centre (not necessarily in the same order). F2 is not the neighbour of F1 or F8. Only F6 is between F2 and F5. F2 is second to the left of F7. F4 is second to the right of F3.

Which of the following could be correct position of F1?

A. Third to the left of F5

B. Third to the left of F6



C. Second to the left of F7

D. Immediate left of F4

Q17 General Intelligence and Reasoning

Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

ACEG : PRTV :: SUWY : ?

A. HJLN



B. GIKM

C. HKLM

D. HFDB



Q18 General Intelligence and Reasoning

A question is given, followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should the sale and use of tobacco be completely banned in India?

Arguments:

- I. Yes. Tobacco causes oral cancer and other diseases.
- II. No. Millions of workers will lose their jobs.

A. Both, (I) and (II) are strong.



B. Only argument (II) is strong.

C. Neither (I) nor (II) is strong.

D. Only argument (I) is strong.

Q19 General Intelligence and Reasoning

Seven boxes S, P, L, Q, R, M and N are placed one above the other (not necessarily in the same order). Only three boxes are placed between M and L. M and L are placed neither at the bottom nor at the top. Only two boxes are placed between L and N. S is immediately below R. There is only one box between S and Q. M is placed above L. How many boxes are placed between P and N?

A. Three

B. One



C. Two

D. Four

Q20 General Intelligence and Reasoning

Select the number from the given options that will replace the question mark in the given series.

2, 4, 3, 3, 9, 6, 4, 16, ?, 5, 25, 15

A. 20

B. 10



C. 15

D. 18



Q21 General Intelligence and Reasoning

In a code language, CHILD is written as 412983. How would you write the word ADULT in the same code language?

- A. 142112
- B. 14211220
- C. 124983
- D. 20122141



Q22 General Intelligence and Reasoning

In a certain code language, 'QZDH' is written as '51', 'PLMQ' is written as '54'. What is the code for 'DNRB' in that code language?

- A. 33
- B. 37
- C. 36
- D. 34



Q23 General Intelligence and Reasoning

Select the option that is related to the third letter cluster in the same way as the second number is related to the first letter cluster.

ACE : 1925 :: BDF : ?

- A. 24661
- B. 42536
- C. 41636
- D. 41635



Q24 General Intelligence and Reasoning

Pointing to a photograph, a woman said to a man, "She is the only child of the sister of the only son of your paternal grandfather". How is the man related to the person in the picture?

- A. Sister
- B. Brother
- C. Father's Sister's Son
- D. Mother's Brother's Son



Q25 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Five children P, Q, R, S, and T, are wearing different coloured clothes, red, yellow, pink, green and purple, but not necessarily in the same order. Each one likes only one fruit out of mangoes, bananas, grapes, apples, and pears. R is in red clothes. Q does not like bananas and grapes. S likes apples and he is in purple clothes. The child in pink coloured clothes likes bananas. T likes mangoes, but is not in green or pink clothes. R likes grapes. Who likes pears?

A. S

B. Q



C. P

D. R

Q26 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bed : Pillow :: Sofa : ?

A. Covers

B. Cushions



C. Sheets

D. Upholstery

Q27 General Intelligence and Reasoning

Pick the odd one out.

3-6, 4-8, 6-18, 8-32, 10-50

A. 8-32

B. 6-18

C. 4-8

D. 3-6



Q28 General Intelligence and Reasoning

Read the given information and answer the question that follows.

C is the sister of F. A is the father of B, husband of E and only son of D. D is the paternal grandfather of F and A does not have any sisters. How many children does A have?

A. 4

B. 3



C. 2

D. 1

Q29 General Intelligence and Reasoning

If $24 \text{ B } 6 \text{ B } 12 = 42$ and $31 \text{ B } 7 \text{ B } 13 = 51$, then $64 \text{ B } 9 \text{ B } 4 = ?$

A. 78

B. 77



C. 76

D. 79

Q30 General Intelligence and Reasoning

Pick the odd one out.

Kathmandu, Thimphu, Dhaka, Karachi

A. Kathmandu

B. Thimphu

C. Karachi



D. Dhaka



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Four ranks have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. General
- B. Colonel
- C. Brigadier
- D. Admiral



Q2 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

89 : 178 :: 90 : ?

- A. 270
- B. 180
- C. 45
- D. 170



Q3 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Doctor : Patient :: Teacher : ?

- A. Student
- B. Principal
- C. School
- D. Parents



Q4 General Intelligence and Reasoning

Select the number that will come next in the following series.

1, 1, 1, 2, 4, 8, 3, 9, 27, 4, 16, ?

A. 49

B. 54

C. 64



D. 32

Q5 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is implicit in the statement.

Statement:

The fundamental duties in Article 51A of the Indian Constitution obligates all citizens of the country.

Assumptions:

1. Without Constitutional obligations no Indian will be a good citizen.
2. Including Fundamental Duties in the Constitution is the only way to ensure that all citizens will fulfil them.

A. Neither assumption 1 nor 2 is implicit.



B. Only assumption 1 is implicit.

C. Only assumption 2 is implicit.

D. Either assumption 1 or 2 is implicit.

Q6 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

pq _ ppq _ ppq _ pp _ pp

A. pppq



B. pqppq

C. qppp

D. pqqp



Q7 General Intelligence and Reasoning

If

$$190 = 101$$

$$191 = 122$$

$$192 = 145$$

$$193 = 170$$

$$194 = ?$$

Then, what number will replace the question mark?

A. 192

B. 195

C. 197



D. 193

Q8 General Intelligence and Reasoning

Select the term that will come next in the following series.

A4C, D9G, I16M, P25U, ?

A. Y36Z

B. X36D

C. Y36E



D. W36Z

Q9 General Intelligence and Reasoning

Rashi is the daughter of the mother-in-law of Rahul. How is Rashi related to Rahul?

A. Mother

B. Sister

C. Wife



D. Mother's Sister



Q10 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

5, 7, 11, ?, 35, 67

A. 17

B. 19



C. 24

D. 28

Q11 General Intelligence and Reasoning

Yash faced towards the west and moved 9 meters. Then he turned right and moved 10 meters. He took a left turn and ran 2 meters. Once again he turned left and moved 10 meters. Now in which direction is Yash facing?

A. West

B. North

C. South



D. East

Q12 General Intelligence and Reasoning

Select the numbers from the given options that will come next in the following series.

2, 3, 5, 7, 11, 13, 17, ?, ?

A. 19, 21

B. 19, 23



C. 18, 19

D. 19, 25

Q13 General Intelligence and Reasoning

In a certain code language 'X' is written as 7, 'P' is written as 9, 'Z' is written as 6, 'M' is written as 5, 'L' is written as 3 and 'D' is written as 2. How will 'PLDXMZ' be written as in that language?

A. 952736

B. 937526

C. 932756



D. 923576



Q14 General Intelligence and Reasoning

Select the letter that will come next in the following series.

A, C, F, J, O, ?

A. U



B. T

C. Q

D. S

Q15 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Bird is not fish.
2. All fish are dogs.

Conclusions:

1. All dogs are fish.
2. All birds are dogs.

A. Only conclusion 2 follows

B. Neither conclusions 1 nor 2 follows



C. Both conclusions 1 and 2 follow

D. Only conclusion 1 follows

Q16 General Intelligence and Reasoning

A, B, C, D, E and F are six boys in a class. B is heavier than D but taller than A. A is heavier than B. D and E are shorter than A but heavier than F. C is shorter than B but taller than F.

Who among them is the tallest?

A. E

B. D

C. F

D. B



Q17 General Intelligence and Reasoning

Arrange the following words in the order in which they appear in an English dictionary.

1. Bird
2. Birth
3. Brow
4. Bat
5. Blow

A. 41523

B. 45321

C. 43215

D. 41253



Q18 General Intelligence and Reasoning

If $B = 6$, $T = 4$, $Q = 8$ and $R = 24$, then $R \times T \div Q + T = ?$

A. 16

B. 36

C. 52

D. 8



Q19 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Seven persons Mohit, Niraj, Jaya, Kavi, Amit, Kirti and Suman, are sitting around a circular table facing away from the centre. Amit is sitting second to the right of Suman. Kavi is sitting to the immediate right of Mohit. Niraj is sitting between Jaya and Amit.

Who is sitting to the immediate right of Suman?

A. Amit

B. Kirti

C. Kavi

D. Mohit



Q20 General Intelligence and Reasoning

Four abbreviations have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. CRPF

B. BSF

C. NDA



D. ITBP

Q21 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Wallet : Money :: Pendrive : ?

A. Pocket

B. Computer

C. Data



D. Storage

Q22 General Intelligence and Reasoning

In a certain code language FORMATION is written as ZPXTJOBPL and RACIAL is written as XJNBQJ. How will RATIONAL be written as in that language?

A. XJOBPLJQ



B. JXOBPLJQ

C. XJOBPLQ

D. JXOBPLQ



Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Flying : Bird :: Creeping : ?

- A. Fruit
- B. Aeroplane
- C. Snail
- D. Ground



Q24 General Intelligence and Reasoning

Select the option that is related to the first term in the same way as the fourth term is related to the third term.

Warrior : ? :: Sculptor : Chisel

- A. King
- B. Horse
- C. Sword
- D. War



Q25 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Akash and Puru are good in English and Hindi. Sumit and Akash are good in Hindi and Economics. Sumit, Aryan and Mayank are good in Economics and Botany. Mayank and Sumit are good in Economics and Zoology. Aryan and Puru are good in Botany and English.

Who is good in English, Hindi and Botany?

- A. Puru
- B. Sumit
- C. Aryan
- D. Akash



Q26 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Degree



B. College

C. Polytechnic

D. School

Q27 General Intelligence and Reasoning

In a certain code language, 'Teachers and Students' is written as 'ANB', 'Principal live in School' is written as 'CLD', 'Students go School' is written as 'CRB' and 'Teachers live in Community' is written as LAF. How will 'Principal' be written as in that language?

A. C

B. R

C. D



D. N

Q28 General Intelligence and Reasoning

Four names have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Rajdhani Express

B. Milan Rath Express



C. Shatabdi Express

D. Garib Rath Express



Q29 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All teachers are philosophers.
2. All philosophers are mathematicians.

Conclusions:

1. All philosophers are teachers.
2. Some mathematicians are philosophers.

A. Only conclusion 2 follows



B. Only conclusion 1 follows

C. Neither conclusions 1 nor 2 follows

D. Both conclusions 1 and 2 follow

Q30 General Intelligence and Reasoning

Six friends - A, B, C, D, E, F - sit in a circle facing the centre. A sits beside B and faces C. B is between A and D. D is facing F. Who is sitting between F and C?

A. A

B. B

C. E



D. D



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Among five friends A, B, C, D and E, A's weight is more than that of B and C does not have the least weight. D's weight is more than that of E and E is heavier than A. Who among them will have the least weight?

A. E

B. B



C. A

D. D

Q2 General Intelligence and Reasoning

Pick the odd one out.

A. RQPO

B. VUTS

C. JIHG

D. OMLK



Q3 General Intelligence and Reasoning

Select the option in which the terms share the same relationship as that shared by the given pair of terms.

CLN : XOM

A. YAT : FGD

B. CQG : MLP

C. QSU : ZXU

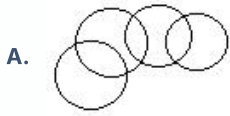
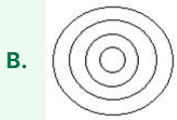
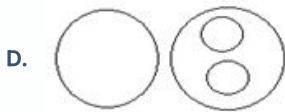
D. EFH : VUS



Q4 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Paragraph, Letter, Word, Sentence



Q5 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Teeth : Toothpaste :: Hair : ?

A. Oil

B. Shampoo



C. Comb

D. Conditioner

Q6 General Intelligence and Reasoning

Pick the odd one out.

A. Mentor

B. Coach

C. Guide

D. Principal



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Q7 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

NZ, IU, DP, YK, TF, ?

A. PZ

B. NB

C. MC

D. OA



Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

(D) (F) (J) (P) (?)

A. V

B. U

C. W

D. X



Q9 General Intelligence and Reasoning

Four different positions of the same dice are shown. Select the symbol that will be on the face opposite to the one having +.



A. *

B. \$

C. —

D. &



Q10 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Preeti wants to do engineering but her father is insisting her to pursue medical stream in college.

Assumptions:

- I. Preeti's father believes that medical stream is better for Preeti's future.
- II. Preeti doesn't want to study medical related subjects.

- A. Either I or II is implicit.
- B. Only assumption II is implicit.
- C. Only assumption I is implicit.
- D. Both I and II are implicit.



Q11 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

B2D, D3G, G7K, K16P, ?

- A. P32V
- B. Q32V
- C. P25U
- D. P32X



Q12 General Intelligence and Reasoning

Pick the odd one out.

- A. Air
- B. Nitrogen
- C. Carbon dioxide
- D. Oxygen



Q13 General Intelligence and Reasoning

Which of the following letters is 10th to the right of the 9th letter from the left in an Alphabetical series?

A. G

B. H

C. S



D. T

Q14 General Intelligence and Reasoning

Misa is married to Light. Light's elder brother Yagami has two daughters and no son, Shina being the younger of the two. Mikasa is Shina's paternal grandmother. Mikasa has a grandson Oshio. Yagami's mother-in-law has an only child. Mikasa has only two children and Misa is Mikasa's daughter-in-law. How is Light related to Oshio?

A. Father's Father

B. Father

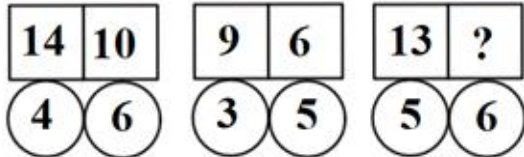


C. Son

D. Father's Brother

Q15 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 2

B. 15

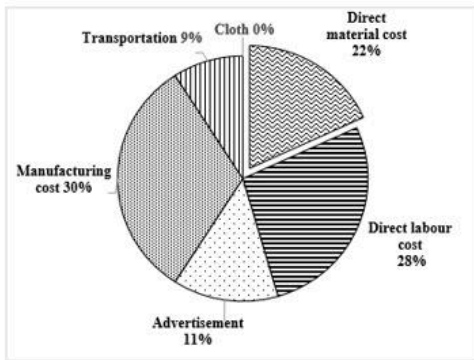
C. 8

D. 17



Q16 General Intelligence and Reasoning

The given pie-chart shows the percentage distribution of the expenditure incurred in manufacturing bicycles.



What is the central angle of the sector corresponding to the expenditure incurred on direct material cost?

A. 79.2°



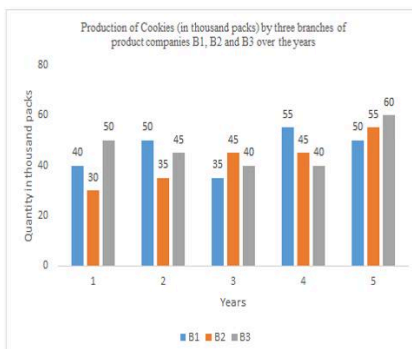
B. 100.5°

C. 90°

D. 105.6°

Q17 General Intelligence and Reasoning

The given bar graph shows the data of the production of cookies (in thousand packs) by three branches B1, B2 and B3 of company A.



What is the ratio of the average production by branch B2 in the Year 3 and Year 4 to the average production of branch B1 in the same period?

A. $3 : 2$

B. $2 : 3$

C. $2 : 1$

D. $1 : 1$



Q18 General Intelligence and Reasoning

Study the following table carefully and answer the question that follows.

States Years	Sikkim	Odisha	MP	Punjab	AP
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Number of candidates appeared in the interview for the post of computer operator in XYZ Bank from five different states of India.

What is the average number of candidates appeared from the state of AP for all the years?

A. 398



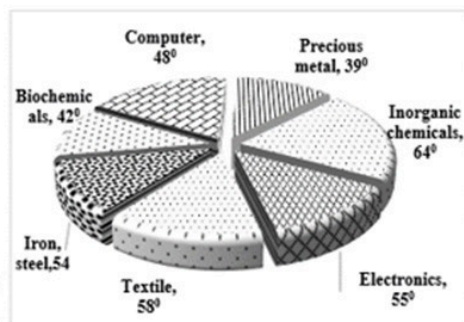
B. 416

C. 260

D. 250

Q19 General Intelligence and Reasoning

The given circle graph shows the spending of a country on importing various products from a neighbouring country during a particular year.



If the total amount spent on the import during the year was ₹5 crore, then what was the approximate amount spent on inorganic chemicals and precious metal together?

A. ₹1.43 crore



B. ₹2.5 crore

C. ₹2.8 crore

D. ₹3 crore



Q20 General Intelligence and Reasoning

If $X \geq Y = P > Q \leq R > Z$, which of the following can be concluded?

A. $Z < Q \leq R$

B. $P \leq X > Q$

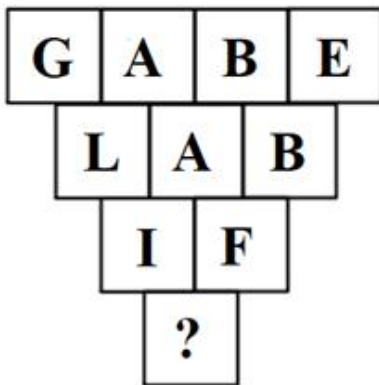


C. $R \geq Q \geq P$

D. $Q \geq X \leq Y$

Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



A. O



B. N

C. P

D. H



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some cats cry.

All cats dance.

Conclusions:

i. Even those cats who do not cry, dance.

ii. Those cats who do not cry, do not necessarily dance.

A. Only ii follows.

B. Neither i nor ii follows.

C. Both i and ii follow.

D. Only i follows.



Q23 General Intelligence and Reasoning

Ganesh has 2 sons Ram and Shyaam. Shyaam is the son of Rakhi whose daughter Radha is married to Ramesh. How Ramesh is related to Ganesh?

A. Son

B. Daughter's Husband



C. Wife's Father

D. Father

Q24 General Intelligence and Reasoning

In a certain code language, 124 means 'She likes her', 137 means 'He detest her', 175 means 'her detest dress'. Which digit is used for 'dress'?

A. 1

B. 7

C. 5

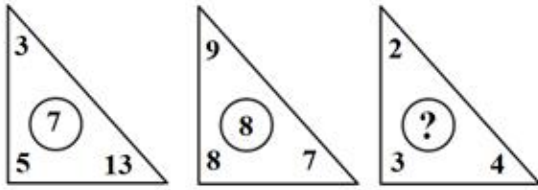


D. 4



Q25 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 9

B. 6

C. 3



D. 5

Q26 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

68, 105, 150, 203, ?

A. 296

B. 224

C. 248

D. 264



Q27 General Intelligence and Reasoning

In a certain code language, PAS is written as 231, TIM is written as 547 and MAIL is written as 4627. How will AIM be written as in that language?

A. 547

B. 274



C. 256

D. 574



Q28 General Intelligence and Reasoning

Read the following dialogue and answer the question that follows.

Sam: "Every project of this office submitted by Jonas is brilliant."

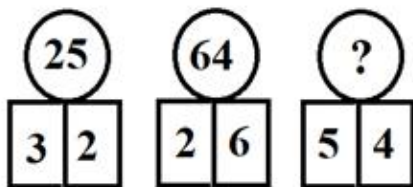
Nelly: "That's not true. Several projects by Nanshu and Arnie were also brilliant."

What did Nelly, apparently, assume regarding Sam's statement?

- A. Only Jonas submits projects in their office.
- B. Only the projects which are submitted by Jonas are brilliant. ☒
- C. Jonas submits brilliant projects.
- D. Some of the brilliant projects of this office are not submitted by Jonas.

Q29 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



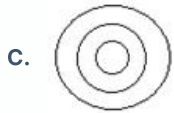
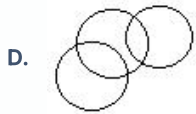
- A. 81 ☒
- B. 36
- C. 49
- D. 16



Q30 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Printer, Computer, Machine



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Four alphanumeric clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. A12



B. P16

C. U21

D. M13

Q2 General Intelligence and Reasoning

If ' $P + Q$ ' means ' P is the daughter of Q ', ' $P - Q$ ' means ' P is the wife of Q ', ' $P \times Q$ ' means ' P is the sister of Q ' and ' $P \div Q$ ' means ' P is the father of Q ', then what does ' $M \div N - L$ ' mean?

A. M is the brother of L's mother

B. L is the wife of M's son

C. L is the husband of M's daughter



D. L is the brother of N's daughter

Q3 General Intelligence and Reasoning

If A is 55, Z is 11, H is 5 and D is 5, then find the value of $A \div Z \times H - D$.

A. 20



B. 25

C. 55

D. -4

Q4 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Snow

B. Ice

C. Glacier

D. Cold



Q5 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

FX, IW, LV, OU, RT, ?, XR

A. ZV

B. US



C. SU

D. YS

Q6 General Intelligence and Reasoning

In a certain code language, 'she has fever' is written as 'ka qi si' and 'has he that shirt' is written as 'dur ou tu ka'. How will 'has' be written as in that code language?

A. oi

B. qi

C. si

D. ka



Q7 General Intelligence and Reasoning

From a group of five students, A, Q, B, S and C, and three teachers D, E and F, a team of five has to be selected on the basis of the following criteria.

The team must have only one teacher.

Teacher E cannot be on the same team as student Q.

Student S cannot be in a team without student A.

Student B and student C cannot be on the same team as student Q.

Based on the given information, which of the following teams will be formed?

A. ECSQA

B. CBEDF

C. QBSCD

D. ABSCE



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some leaves are clouds.
2. Very few pillows are leaves.

Conclusions:

- I. Some clouds are pillows.
- II. Some clouds are not pillows.

A. Either conclusion I or II follows.



B. Both conclusions I and II follow.

C. Only conclusion I follows.

D. Only conclusion II follows.

Q9 General Intelligence and Reasoning

Four pairs of numbers are given. Find the pair that is different from the others.

A. $99 - 82$

B. $73 - 56$

C. $59 - 42$

D. $47 - 34$

**Q10 General Intelligence and Reasoning**

Eight persons P, Q, R, S, T, U, V and W are sitting in a row facing towards north (not necessarily in the same order). P is the neighbour of W. Only two persons sit between R and Q. Only two persons sit between R and S. V sits third to the right of P. P is the neighbour of Q. T is the neighbour of S but not of V.

Who sits second to the left of V?

A. T

B. U

C. W



D. S



Q11 General Intelligence and Reasoning

Select the option that is related to the second letter-cluster in the same way as the third letter-cluster is related to the fourth letter-cluster.

? : B/FP :: M/FH : N/FI

A. A/FO



B. C/FQ

C. A/CE

D. C/FD

Q12 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

ADCE, BEF, JC, ?

A. J

B. M



C. D

D. N

Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statement:

1. All balls are shawls.
2. No shawl is a sweater.

Conclusion:

- I. No ball is a sweater.
- II. All shawls are balls.

A. Either conclusion I or II follows.

B. Only conclusion II follows.

C. Neither conclusion I nor II follows.

D. Only conclusion I follows.



Q14 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. SPM



B. LOR

C. RUX

D. CFI

Q15 General Intelligence and Reasoning

Select the alphanumeric cluster that can replace the question mark (?) in the following series.

Y88, T84, O79, J73, E66, ?

A. A58

B. Z52

C. A48

D. Z58



Q16 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Turmeric

B. Tomato



C. Potato

D. Ginger

Q17 General Intelligence and Reasoning

Select the option that is different from the rest.

A. MN, 37



B. RQ, 35

C. HI, 17

D. TS, 39



Q18 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

119 : 17 :: 133 : ?

A. 13

B. 15

C. 19



D. 11

Q19 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

There are six teachers in a school, viz. P, Q, R, S, T and U. Since there is no games teacher in the school, each of the teachers is allocated one day for taking games class among six days of the week. There is no class on Sunday. R takes the class on the very next day to that of Q. P takes the class on Friday and S takes the class on Wednesday. T takes the class next day after S.

On which day does U take the class?

A. Thursday

B. Saturday



C. Monday

D. Tuesday



Q20 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement.

Statement:

Of all the ice creams brands manufactured in India, 'Amulya' brand has the highest sales since last five years. The sales of other ice cream brands fluctuate every year.

Conclusions:

- I. The taste of 'Amulya' ice creams is popular among Indian residents.
- II. The sales of all other Indian brands of ice creams is known.

- A. Only conclusion I follows.
- B. Both conclusions I and II follow. ✓
- C. Only conclusion II follows.
- D. Neither conclusions I nor II follows.

Q21 General Intelligence and Reasoning

If an airplane, a helicopter, a boat, a motorbike and a car are known as 'motorbike', 'airplane', 'car', 'boat' and 'helicopter', respectively, then which of the following floats on water?

- A. Airplane
- B. Boat
- C. Helicopter
- D. Car ✓

Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bandipur National Park : Karnataka :: Dudhwa National Park : ?

- A. Rajasthan
- B. Madhya Pradesh
- C. Himachal Pradesh
- D. Uttar Pradesh ✓



Q23 General Intelligence and Reasoning

Identify the number that DOES NOT belong to the following series.

4, 6, 10, 16, 24, 32, 46, 60

A. 24

B. 32



C. 16

D. 6

Q24 General Intelligence and Reasoning

Out of the five letter-clusters listed, four are alike in some manner and one is different. Select the odd one.

KP, MN, EV, FT, HS

A. EV

B. FT



C. KP

D. MN

Q25 General Intelligence and Reasoning

In a certain code language, 'VKMD' is written as '55', 'RQEF' is written as '51'. What is the code for 'WZBC' in that code language?

A. 53

B. 57

C. 55

D. 59



Q26 General Intelligence and Reasoning

Pointing towards a picture, a man said, "She is my wife's father-in-law's only son's daughter". How is the man related to the girl in the picture?

A. Mother's Brother

B. Father's Brother

C. Brother

D. Father



Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

EJ : JT :: IL : ?

A. RX



B. RO

C. LS

D. NS

Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Dronacharya Award: Sports Coaching :: Dhanwantri Award: ?

A. Surgery

B. Ayurveda



C. Sports Medicine

D. Physiotherapy

Q29 General Intelligence and Reasoning

Study the following information and answer the given question based on the information.

Aneeta, Suneeta and Vineeta are smart.

Muneeta, Buneeta and Suneeta are dull.

Vineeta, Buneeta and Aneeta are sporty.

Suneeta, Muneeta and Aneeta are tall.

Which of the following persons is neither smart nor tall?

A. Suneeta

B. Vineeta

C. Muneeta

D. Buneeta



Q30 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

Statement: Sally wanted to invite Harry over for a good dinner, so she made broccoli soup and apple pie for him.

Assumptions:

- I. Harry will accept the dinner invitation.
- II. Harry likes broccoli soup and apple pie.
- III. Harry doesn't like apple pie too much.

A. Only assumptions II and III are implicit.

B. Only assumption I is implicit.

C. Only assumptions I and II are implicit.



D. Only assumption II is implicit.



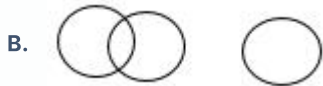
General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Humans, Birds, Mammals



Q2 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

KLM, LPV, MTE, ?

A. MXM

B. NXM

C. NXN

D. NYM



Q3 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Crossing

B. Junction

C. Central

D. Terminus



Q4 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

3, 4, 6, 10, __

A. 16

B. 12

C. 18

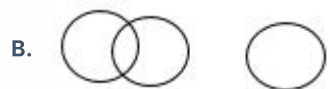


D. 14

Q5 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Solids, Liquids, Gases



Q6 General Intelligence and Reasoning

If NORMAL is coded as ONTKDI, then PRAWNS will be coded as _____.

A. QQCUYS

B. TQCUQP

C. QTCUQS

D. QQCUQP



Q7 General Intelligence and Reasoning

If ALUM is coded as BMVN, then MAIL will be coded as _____.

A. NBJM



B. NBHM

C. NAIL

D. NAHM

Q8 General Intelligence and Reasoning

If PRIDE is coded as QTLHJ, then CREED will be coded as _____.

A. DSFFE

B. DTHII



C. DSFFI

D. DUHII

Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1, 3, 9, 21, 41, ?

A. 61

B. 81

C. 71



D. 62

Q10 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Eagles

B. Bats



C. Parrots

D. Pigeons



Q11 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Den : Lion :: Stable : ?

A. Cow

B. Horse



C. Sheep

D. Bee

Q12 General Intelligence and Reasoning

P, Q, R, S, T, U, V and W are sitting around a circular table facing towards the centre (not necessarily in the same order). T is fourth to the right of W and second to the right of Q. V is fourth to the left of P. P is not the neighbour of W. Only two persons sit between P and R.

If Q is not the neighbour of S, then who is to the immediate right of W?

A. Q

B. U



C. S

D. V

Q13 General Intelligence and Reasoning

A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should degrees be no longer considered as a criterion for selection in jobs?

Arguments:

(i) Yes, this will help in decreasing crowding in colleges.

(ii) No, every job requires certain minimum qualifications.

A. Both arguments (i) and (ii) are strong.

B. Only argument (ii) is strong.



C. Only argument (i) is strong.

D. Neither argument (i) nor (ii) is strong.



Q14 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

A. 149

B. 131

C. 133

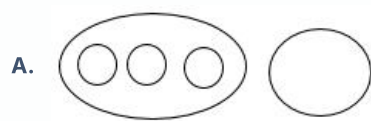
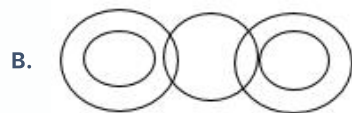
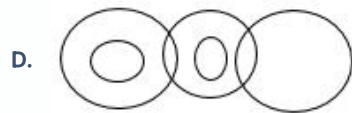


D. 157

Q15 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Food, Beverage, Fruit, Cola, Juice

**Q16** General Intelligence and Reasoning

The given table shows the annual production (actual numbers) of various game sets of a famous toy company. Study the table and answer the following question.

Year	Ludo	Scrabble	Chess	Monopoly	Carom
2000	200	150	78	90	65
2001	150	180	100	105	70
2002	180	175	92	110	85
2003	195	160	120	125	75
2004	220	185	130	135	80

Production of which game set was maximum from year 2002 to 2004?

A. Monopoly

B. Carom

C. Ludo



D. Chess



Q17 General Intelligence and Reasoning

The given table shows the annual production (actual numbers) of various game sets of a famous toy company. Study the table and answer the following question.

Year	Ludo	Scrabble	Chess	Monopoly	Carom
2000	200	150	78	90	65
2001	150	180	100	105	70
2002	180	175	92	110	85
2003	195	160	120	125	75
2004	220	185	130	135	80

The percentage increase in the production of Carom from 2003 to 2004 was approximately:

A. 66.00%

B. 6.66%



C. 0.33%

D. 3.33%

Q18 General Intelligence and Reasoning

The given table shows the annual production (actual numbers) of various game sets of a famous toy company. Study the table and answer the following question.

Year	Ludo	Scrabble	Chess	Monopoly	Carom
2000	200	150	78	90	65
2001	150	180	100	105	70
2002	180	175	92	110	85
2003	195	160	120	125	75
2004	220	185	130	135	80

In 2000, the production of Monopoly was what percentage of the production of Ludo?

A. 60%

B. 50%

C. 45%



D. 43%



Q19 General Intelligence and Reasoning

The given table shows the annual production (actual numbers) of various game sets of a famous toy company. Study the table and answer the following question.

Year	Ludo	Scrabble	Chess	Monopoly	Carom
2000	200	150	78	90	65
2001	150	180	100	105	70
2002	180	175	92	110	85
2003	195	160	120	125	75
2004	220	185	130	135	80

For which two game sets among the given options was the ratio of production in 2004 to that in 2000 almost equal?

- A. Ludo and Scrabble
- B. Chess and Monopoly
- C. Ludo and Carom
- D. Scrabble and Carom

**Q20** General Intelligence and Reasoning

Mohit has an amount of ₹13,000 in the denominations of ten-rupee notes, twenty-rupee notes, fifty-rupee notes and five-hundred-rupee notes. The number of five-hundred-rupee notes is 25% of the number of ten-rupee notes. The number of fifty-rupee notes is 50% of the number of ten-rupee notes. The number of twenty-rupee notes is 50% of the number of five-hundred-rupee notes. What is the total number of notes that Mohit has?

- A. 100
- B. 250
- C. 150
- D. 200

**Q21** General Intelligence and Reasoning

A, B, C, D, E and F are seated in a circle facing the centre and at equal distance from the other. A and D are sitting adjacent to each other and D is to the left of A. B is second to the right of D and is also second to the left of E. F is to C's left.

Who among the following pairs of persons are NOT sitting adjacent to each other?

- A. B and C
- B. E and F
- C. A and D
- D. A and B



Q22 General Intelligence and Reasoning

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. All cats are dogs.
- II. Some cats are rabbits.

Conclusions:

- I. Some dogs are rabbits.
- II. All rabbits are dogs.

A. Only conclusion I follows



B. Only conclusion II follows

C. Neither conclusion follows

D. Both conclusion I and II follows

Q23 General Intelligence and Reasoning

Six bowlers B1, B2, B3, B4, B5 and B6 are compared on the basis of their bowling speed. Speed of B5 is more than B4 only. Speed of B1 is less than B2 and B3 but more than B5 and B6.

Which of the following can be the correct order of their speed?

A. $B4 > B3 > B1 > B6 > B5 > B2$

B. $B2 > B3 > B1 > B6 > B5 > B4$



C. $B4 > B2 > B1 > B6 > B5 > B3$

D. $B3 > B2 > B6 > B1 > B5 > B4$

Q24 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

A1B, C3D, ?

A. E6G

B. E5F



C. E5G

D. D5F



Q25 General Intelligence and Reasoning

Five persons A, B, C, D and E work in different offices P, Q, R, S and T (not necessarily in the same order). No two persons work in same office. B does not work in P or Q. D works in R. E does not work in Q or S or T. A does not work in Q or T.

Where does C work?

A. P

B. T

C. S

D. Q



Q26 General Intelligence and Reasoning

If X is the only daughter of Y's maternal grandmother, then how is Y's brother related to X?

A. Son's Son

B. Son



C. Father

D. Husband

Q27 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Crops : Farmer :: Shoes : ?

A. Cobbler



B. Butcher

C. Tailor

D. Editor

Q28 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

ACE, XZB, ?

A. UVY

B. UVZ

C. UWZ

D. UWY



Q29 General Intelligence and Reasoning

A is the sister of F and wife of B. C is the son of D's paternal grandfather. B is the father of E. C is the son of F. How is A related to C?

A. Father's Sister



B. Mother's Sister

C. Brother's Son

D. Father's Mother

Q30 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

2K5, 4M7, ?

A. 7O8

B. 7N9

C. 6O9



D. 6N8



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

There are five friends U, V, W, X and Y, sitting in a row facing North. U is to the left of V and W is to the right of X. X is sitting in the right of Y and he is the second person from the left. Who is the first from the right?

A. W

B. Y

C. U

D. V



Q2 General Intelligence and Reasoning

Five airhostess A, B, C, D and E like one among different colours namely Green, Blue, White, Black and Pink (not necessarily in the same order). They are from one among different airlines namely Go Air, Emirates, Vistara, Spice Jet and Jet Lite (not necessarily in the same order). No two airhostess likes the same colour and they are not from same airlines. B likes White colour and is from Spice Jet airline. D is from Vistara airline and does not like Pink or Blue colour. A is not from Jet Lite and Go Air. The one who is from Go Air airline likes Black colour. C does not like Black colour and is not from Emirate airline.

Which of the following combination of airhostess, colour and airline is definitely correct?

A. A – Pink – Emirates

B. A – Blue – Emirates

C. D – Green – Vistara

D. C – Blue – Jet Lite



Q3 General Intelligence and Reasoning

Read the given information and answer the question that follows.

- i. In an examination, Mayank got higher marks than Sheetal.
- ii. Sheetal got higher marks than Rohit.
- iii. Sheetal got higher marks than Tanya.
- iv. Tanya got less marks than Praveen.
- v. Arya got higher marks than Mayank.
- vi. Rohit got more marks than both Tanya and Praveen.

Who has achieved the highest marks in the examination?

A. Praveen

B. Mayank

C. Arya



D. Sheetal

Q4 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. Surge is a health drink.
- 2. No health drink is protein.
- 3. Some proteins are medicines.

Conclusions:

- I. Some proteins are health drinks.
- II. Some medicines are Surge.
- III. Some health drinks are Surge.

A. Only conclusion III follows.



B. All conclusions I, II and III follow.

C. Only conclusion II follows.

D. Only conclusion I follows.



Q5 General Intelligence and Reasoning

In a certain code language, ELEPHANT is written as MTMBSKCJ and LEOPARD is written as TMVBKEN. How will PANTHER be written as in that language?

- A. BKCJSEM
- B. BKJCSME
- C. BKJSCME
- D. BKCJSME



Q6 General Intelligence and Reasoning

In a certain code language, MOTHER is written as 541203, FATHER is written as 961203 and PARTNER is written as 7631803. How will PANTHER be written as in that language?

- A. 5681023
- B. 7681023
- C. 7631203
- D. 7681203



Q7 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

36 : 216 :: 81 : ?

- A. 486
- B. 729
- C. 512
- D. 900



Q8 General Intelligence and Reasoning

In a certain code language, 'VMBHL' is written as 'VQJTB'. What is the code for 'KTSPR' in that code language?

- A. BYAAQ
- B. BYBBQ
- C. BYABR
- D. BYBAR



Q9 General Intelligence and Reasoning

In a certain code language, 'Bird is animal' is written as '# mr so', 'Parrot is Bird' is written as 'so # @', 'is Parrot animal' is written as 'mr @ #'. What is the code for 'animal' in that code language?

A. @

B. so

C. mr



D. #

Q10 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

xy_xx_yzzxx_yyy_zzxxxx

A. zyzx

B. zyxy

C. xyxz

D. zyxz



Q11 General Intelligence and Reasoning

Six boxes P, Q, R, S, T and U are painted with one among different colours Black, Blue, Orange, Green, White and Grey (not necessarily in the same order). No two boxes are painted with same colour. R is painted with orange colour. S and U are neither painted with white nor grey colour. P is painted with black colour. Q is not painted with white or blue colour.

Box S is painted with which colour?

A. Blue or Grey

B. Black or Green

C. White or Green

D. Blue or Green



Q12 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Goldsmith

B. Doctor



C. Blacksmith

D. Carpenter



Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Laboratory : Manual :: Library : ?

A. Book-shelf

B. Catalogue



C. Librarian

D. Books

Q14 General Intelligence and Reasoning

Consider the given statement(s) and decide which of the given assumptions is/are implicit in the statement.

Statement:

“One of ways your child can do better is by getting private tuition”, said the teacher.

Assumptions:

I. The child is not good in studies.

II. The child cannot do better if he is not taking private tuition.

A. Only I is implicit.

B. Only II is implicit.

C. Neither I nor II is implicit.



D. Both I and II are implicit.

Q15 General Intelligence and Reasoning

Select the combination of symbols that when sequentially placed in the blanks of the given equation will complete the equation.

$$9_3_0_8_2 = 23$$

A. $\div + - \times$

B. $\times + - \div$



C. $- + \div \times$

D. $+ - \times \div$



Q16 General Intelligence and Reasoning

The following table shows the sale of different brands of watches by a shop during 2014 – 2018.

Year	Brand (in thousands)			
	Titan	Fastrack	Timex	Fossil
2014	366	205	247	96
2015	398	188	285	108
2016	312	175	388	112
2017	412	312	401	146
2018	288	202	255	126

Which brand of watches showed the highest percentage change in sales between 2014 and 2018?

- A. Fastrack
- B. Timex
- C. Fossil
- D. Titan

**Q17** General Intelligence and Reasoning

The following table shows the sale of different brands of watches by a shop during 2014 – 2018.

Year	Brand (in thousands)			
	Titan	Fastrack	Timex	Fossil
2014	366	205	247	96
2015	398	188	285	108
2016	312	175	388	112
2017	412	312	401	146
2018	288	202	255	126

Which of the given options represents the maximum percentage increase in sales over the preceding year?

- A. Titan, 2017
- B. Fossil, 2017
- C. Timex, 2016
- D. Fastrack, 2017



Q18 General Intelligence and Reasoning

The following table shows the sale of different brands of watches by a shop during 2014 – 2018.

Year	Brand (in thousands)			
	Titan	Fastrack	Timex	Fossil
2014	366	205	247	96
2015	398	188	285	108
2016	312	175	388	112
2017	412	312	401	146
2018	288	202	255	126

Which brand of watches saw the highest decrease in sales in the year 2018 as compared to the preceding year?

A. Fastrack

B. Timex



C. Fossil

D. Titan

Q19 General Intelligence and Reasoning

The following table shows the sale of different brands of watches by a shop during 2014 – 2018.

Year	Brand (in thousands)			
	Titan	Fastrack	Timex	Fossil
2014	366	205	247	96
2015	398	188	285	108
2016	312	175	388	112
2017	412	312	401	146
2018	288	202	255	126

Based on the data given in the table above which of the following statements is TRUE?

A. The total sales of Fossil brand of watches for the given period is less than 50% of the sales of every other brand for the given period.

B. Only two brands showed year-on-year increase in sales during the period 2014-17.



C. The total sales of all brands of watches was highest in 2016.

D. The brand with the highest sales for the given period is Timex.



Q20 General Intelligence and Reasoning

Select the number that will come next in the following series.

41, 47, 59, 67, 73, 83, ?

A. 93

B. 89

C. 97



D. 87

Q21 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. MA Chidambaram Stadium

B. Eden Gardens

C. Salt Lake Stadium



D. Wankhede Stadium

Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

All flowers are blue.

Some blues are balls.

No ball is red.

Conclusions:

I: No flower is red.

II: All flowers are balls.

III: Few balls are blue.

A. Only III follows.



B. Only I and II follow.

C. Only II and III follow.

D. I, II and III follow.



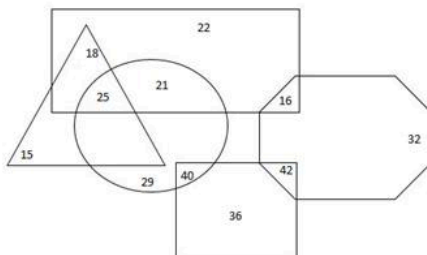
Q23 General Intelligence and Reasoning

In a Cricket match, Rohit scored more than Rahul but less than Santosh. Balbeer scored more than Iqbal but less than Rahul. Mehul scored more than Balbeer but less than Santosh. Who scored the most?

- A. Rohit
- B. Mehul
- C. Santosh
- D. Balbeer

Q24 General Intelligence and Reasoning

In the following diagram, the triangle represents the students who want to have Dosa in their lunch. The rectangle represents the students who want to have sandwich in their lunch. The circle represents the students who want to have pizza in their lunch. The square represents the students who want to have Idli in their lunch. The hexagon represents those students who want to have Puri Sabji at the time of lunch.



How many students want to have Dosa, sandwich and pizza, all three in their lunch?

- | | |
|----|----|
| A. | 15 |
| B. | 29 |
| C. | 18 |
| D. | 25 |

Q25 General Intelligence and Reasoning

In certain code language, 'He is good boy' is written as 'no po ko lo', 'good for health' is written as 'po ro fo' and 'health is good' is written as 'fo ko po'. What should stand for 'is' in that language?

- | | |
|----|----|
| A. | ko |
| B. | no |
| C. | po |
| D. | lo |

Q26 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

- A. Facebook
- B. Social Media
- C. Twitter
- D. WhatsApp



Q27 General Intelligence and Reasoning

The average age of a cricket team of 11 players is 18 years. If 4 players join that team, the average age of the team will be increased by 2 years. What is the average age (in years) of the new members of the team?

- A. 24
- B. 24.5
- C. 25
- D. 25.5



Q28 General Intelligence and Reasoning

How will you write 5.37 hours in hours, minutes and seconds?

- A. 5 hours, 30 minutes, 7 seconds
- B. 5 hours, 37 minutes
- C. 5 hours, 22 minutes, 12 seconds
- D. 5 hours, 22 minutes, 2 seconds



Q29 General Intelligence and Reasoning

Select the numbers that can replace the question marks (?) in the following series.

3, 54, 6, 50, 9, 46, 12, 42, ?, ?

- A. 15, 38
- B. 15, 36
- C. 18, 38
- D. 18, 36



Q30 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner, while the fourth one is different. Select the odd one.

A. Volt

B. Pascal

C. Time



D. Ohm



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

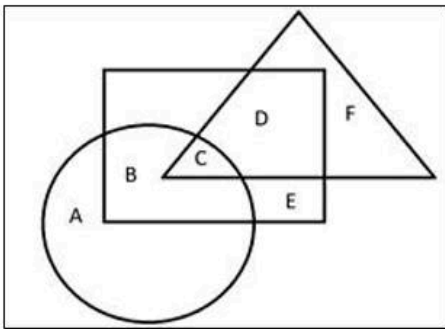
Tennis : Sport :: Dance : ?

- A. Troupe
- B. Stage
- C. Music
- D. Art



Q2 General Intelligence and Reasoning

In the following Venn diagram, the rectangle represents engineers, the circle represents the people who live in urban areas and the triangle represents the people who are in government jobs. Which letter represents engineers who live in urban areas and are in government jobs?



- A. C
- B. B
- C. A
- D. D



Q3 General Intelligence and Reasoning

If $K = 8$, $L = 5$, $N = 4$ and $T = 28$, then what will be the value of $T \div N \times L + K$?

- A. 43
- B. 47
- C. 104
- D. 91



Q4 General Intelligence and Reasoning

In a certain code, FACE is written as 6135 and DEAF is written as 4516. How will HIGH be written as in that code?

A. 8987

B. 8978



C. 8879

D. 8798

Q5 General Intelligence and Reasoning

Out of the words listed, three are alike in some manner and one is different. Select the odd one.

A. Venus

B. Saturn

C. Moon



D. Jupiter

Q6 General Intelligence and Reasoning

In a code language, BEST is written as UTTSFECB. How will CHAIR be written as in that language?

A. CDHIABIJRS

B. SRJIBAIHDC



C. SRJIABIJRS

D. CDHIBAIJRS

Q7 General Intelligence and Reasoning

Identify the odd word from the given options.

A. Treatment



B. Tablet

C. Ointment

D. Injection



Q8 General Intelligence and Reasoning

Study the following information carefully and answer the question that follows.

The following are the eligibility criteria for becoming a member of a library.

- (i) The applicant should be able to pay a one-time membership fee of ₹10,000 and contribute two books worth ₹500.
- (ii) The one-time membership fee is relaxed up to 50% if the applicant donates books worth ₹5,000 in total.
- (iii) For school students, membership fee is relaxed till the age of 18 years.
- (iv) Serving school teachers are required to pay only ₹2,000 if they help 20 students to become members of the library.
- (v) Only for serving Defence personnel and their wards, the membership of the library is free of cost.

Data/information about an individual is given. You have to decide, based on the information provided, under which criterion/criteria is the individual eligible, if so, to get a membership. Please note that an individual can be eligible under more than one criteria. You are not to assume anything other than the information provided in each question.

Mr. A is 30-years-old and the son of a retired army officer. He is ready to pay a membership fee of ₹10,000 and contribute two books worth ₹500.

A. Eligible only under (v)

B. Not eligible

C. Eligible only under (i)



D. Eligible only under (ii) and (v)

Q9 General Intelligence and Reasoning

Seven boys B1, B2, B3, B4, B5, B6, and B7 are sitting in a row facing towards south (not necessarily in the same order). B7 is not the neighbour of B1. B3 is to the immediate right of B4 but is not the neighbour of B5. B2 sits at one of the extreme ends and is the neighbour of B4. Only two boys sit between B1 and B5.

Which of the following position of B6 is correct?

A. Immediate right of B1



B. Immediate right of B7

C. Second to the right of B5

D. Second to the left of B3

Q10 General Intelligence and Reasoning

Select the option in which the numbers are related in the same way as are the numbers in the given set.

(9, 81, 6561)

A. (3, 9, 27)

B. (5, 25, 125)

C. (2, 4, 16)



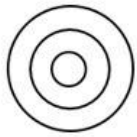
D. (4, 16, 64)



Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

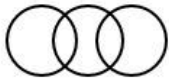
Parrot, Bird, Tiger



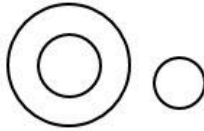
(a)



(b)



(c)



(d)

A. b

B. a

C. c

D. d



Q12 General Intelligence and Reasoning

Identify the number that is different from the rest.

A. 836

B. 1296

C. 576

D. 1156



Q13 General Intelligence and Reasoning

Select the letter that will come next in the following series.

G, J, F, I, E, H, ?

A. D

B. C

C. B

D. A



Q14 General Intelligence and Reasoning

Seven friends P, Q, R, S, T, V and W are sitting around a circular table facing towards centre (not necessarily in the same order). R sits to the immediate left of W and third to the left of P. Only two friends sit between P and S. Q sits to the immediate left of V.

What is the position of T with respect to S?

- A. Second to the right
- B. Third to the right
- C. Fourth to the right
- D. Third to the left

Q15 General Intelligence and Reasoning

Select the number that will come next in the following series.

2, 3, 6, 18, 108, 1944, ?

- A. 209952
- B. 204120
- C. 209976
- D. 2052

Q16 General Intelligence and Reasoning

The following table shows the number of candidates at different score intervals for an entrance examination in which 10000 candidates appeared.

Subject	No. of candidates at Different Score Intervals				
	0-40	41-80	81-120	121-160	161-200
GK	2219	2025	3652	1248	856
LR	1022	2237	2954	3569	218
English	1120	1689	3562	2412	1217
Computer	645	2759	3841	2564	191

According to the given table, what percentage of candidates scored less than 20% marks in GK?

- A. 42.93%
- B. 19.22%
- C. 23.12%
- D. 22.19%



Q17 General Intelligence and Reasoning

The following table shows the number of candidates at different score intervals for an entrance examination in which 10000 candidates appeared.

Subject	No. of candidates at Different Score Intervals				
	0-40	41-80	81-120	121-160	161-200
GK	2219	2025	3652	1248	856
LR	1022	2237	2954	3569	218
English	1120	1689	3562	2412	1217
Computer	645	2759	3841	2564	191

A candidate should score more than the cut-off marks for English to be evaluated for LR. If the cut-off marks for English is 40%, then how many answer sheets will be evaluated for LR?

A. 8880

B. 7191



C. 10000

D. 8522

Q18 General Intelligence and Reasoning

The following table shows the number of candidates at different score intervals for an entrance examination in which 10000 candidates appeared.

Subject	No. of candidates at Different Score Intervals				
	0-40	41-80	81-120	121-160	161-200
GK	2219	2025	3652	1248	856
LR	1022	2237	2954	3569	218
English	1120	1689	3562	2412	1217
Computer	645	2759	3841	2564	191

What is the count of candidate scores above 80% across all the given subjects?

A. 12275

B. 14009

C. 2482



D. 26284



Q19 General Intelligence and Reasoning

The following table shows the number of candidates at different score intervals for an entrance examination in which 10000 candidates appeared.

Subject	No. of candidates at Different Score Intervals				
	0-40	41-80	81-120	121-160	161-200
GK	2219	2025	3652	1248	856
LR	1022	2237	2954	3569	218
English	1120	1689	3562	2412	1217
Computer	645	2759	3841	2564	191

If for each subject, the cut-off marks is 40%, then how many candidates have scored more than the cut-off marks in all the subjects?

A. Cannot be determined from given data



B. 13716

C. 26284

D. 8710

Q20 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Mohit and Sunayana are good in Mathematics and English. Veena and Mohit are good in Mathematics and Science. Yash and Sunayana are good in History and English. Veena, Yash and Prithvi are good in Drawing and Science.

Who is good in Mathematics, History and English?

A. Yash

B. Veena

C. Sunayana



D. Mohit



Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. The monthly income of a family is ₹4,00,000.
2. Out of this, ₹2,40,000 is earned by the family members who work in the IT sector.

Conclusions:

- I. 60% of the family members work in the IT sector.
- II. The male members of the family earn more than the female members of the family.

A. Only conclusion I follows.

B. Only conclusion II follows.

C. Neither conclusion I nor II follows.



D. Both conclusions I and II follow.

Q22 General Intelligence and Reasoning

Five persons A, B, C, D and E are sitting in a row facing towards north (not necessarily in the same order). Each of them are preparing for different competitive exam C1, C2, C3, C4 and C5 (not necessarily in the same order). No two persons are preparing for same exam. Only two persons sit between A and the one who is preparing for C3. D sits to the immediate right of B and B is preparing for C5. Only one person sits between D and E. One among D and E sits at one of the extreme end. A is not the neighbour of B. One person sits between the persons who are preparing for C3 and C1. The one preparing for C1 sits to the immediate left of the one who is preparing for C5. C is not preparing for C4. Who is preparing for C2?

A. C



B. E

C. D

D. A



Q23 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

The following are the eligibility criteria for the selection of an Assistant Teacher (Social Science) for secondary classes.

- i. The candidate should have a graduation degree including any two of the following subjects: Geography, History, Economics, Political Science and Public Administration.
- ii. The candidate must possess a B.Ed. degree passed with first class.
- iii. The candidate should have 8 years of teaching experience at an elementary level or 3 years of experience at a secondary level.
- iv. The candidate should have good command over Hindi and English.

Information about a candidate is given. You have to decide, based on the information provided, under which criterion/criteria is the individual eligible for selection. Please note that an individual can be eligible under more than one criterion. You are NOT to assume anything other than the information provided the question.

Dr. Mohanty had Geography, English and Psychology in his graduation. He is a postgraduate in Geography and also has a Ph.D. degree. He has 8 years of teaching experience at a secondary level and can teach in Hindi and English very well.

- A. Eligible only under i and ii
- B. Eligible only under ii and iv
- C. Eligible only under iii and iv
- D. Eligible only under i and iv



Q24 General Intelligence and Reasoning

A and B are sisters. C and D are a married couple. D is the father of B and brother of E. E is the paternal uncle of A. How is E related to C?

- A. Brother
- B. Brother's Wife
- C. Husband's Brother
- D. Sister



Q25 General Intelligence and Reasoning

Identify the odd word from the given options.

- A. Thimpu
- B. Agartala
- C. Kohima
- D. Aizawl



Q26 General Intelligence and Reasoning

There are two couples, Meera–Nimit and Kavita–Punit. The sum of the salaries of Meera and Nimit is more than the sum of the salaries of Kavita and Punit. The sum of the salaries of Meera and Kavita is the same as the sum of the salaries of Nimit and Punit. Moreover, Meera earns half as much as the sum of the salaries of Nimit and Punit. Whose salary is highest?

- A. Punit
- B. Meera
- C. Nimit
- D. Kavita



Q27 General Intelligence and Reasoning

In a certain code, NEPAL is written as MVKZO and CHINA is written as XSRMZ. How will INDIA be written as in that code?

- A. RMWRZ
- B. RZRNW
- C. RWNRR
- D. RNWRZ



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some guavas are mangos.

All mangos are pears.

Some pears are grapes.

Conclusions:

- I. Some guavas are grapes.
- II. Some guavas are pears.
- III. Some mangos are grapes.

- A. Only conclusions I and III follow.
- B. All the conclusions follow.
- C. Only conclusion II follows.
- D. Only conclusions II and III follow.



Q29 General Intelligence and Reasoning

Select the letter that will come next in the following series.

A, C, F, K, ?

A. P

B. Q

C. T



D. N

Q30 General Intelligence and Reasoning

'Kabaddi' is related to 'Bangladesh' in the same way 'Volleyball' is related to '_____'.
A. Nepal



B. Cuba

C. Japan

D. Colombia



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If in a coding system $7 + 8 + 9 = 798$ and $4 + 6 + 8 = 486$, then what will be the value of $5 + 2 + 4$?

A. 425

B. 542



C. 452

D. 524

Q2 General Intelligence and Reasoning

If 'x' is interchanged with '+' and '6' is interchanged with '9', then which of the following equations will be correct?

A. $96 \times 3 \div 25 = 576$ B. $96 \times 3 \div 69 = 2207$ C. $69 \times 12 \div 96 = 552$ D. $69 \times 9 \div 46 = 736$

Q3 General Intelligence and Reasoning

Select the option that can be formed from the letters of the given word, using the letters not more than the number of times they have been used in the given word.

Mainstreaming

A. Tempting

B. Training



C. Maintaining

D. Streamed



Q4 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Second
- B. Minute
- C. Hour
- D. Time



Q5 General Intelligence and Reasoning

If today (23/02/2012) is Thursday, then what day will it be after 91 days?

- A. Thursday
- B. Wednesday
- C. Friday
- D. Tuesday



Q6 General Intelligence and Reasoning

Four numbers have been given, out of which three are alike in some manner and one is different. Select the number that is different from the rest.

- A. 81
- B. 61
- C. 83
- D. 47



Q7 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

AB, EFG, KLMN, ? , CDEFGH

- A. XYZAB
- B. PQRS
- C. STUVW
- D. OPQR



Q8 General Intelligence and Reasoning

Read the given statements and select the most appropriate explanation for them from the options.

Statements:

I. There is possibility of heavy rainfall this monsoon in the northern part of India.

II. The farmers are not supplying potatoes to the market.

- A. Statement (II) is the cause and statement (I) is the effect.
- B. Both the statements (I) and (II) are effects of a common cause.
- C. Both the statements (I) and (II) are not related. ✓
- D. Statement (I) is the cause and statement (II) is the effect.

Q9 General Intelligence and Reasoning

Six persons E, L, M, N, D and O are sitting in a row facing towards east (not necessarily in the same order). M is third to the right of O. Both O and M do not sit at extreme ends. Only three persons sit between O and L.

If N is neighbour of M, then who are the neighbours of O?

- A. D and L
- B. E and N
- C. D and E ✓
- D. D and N

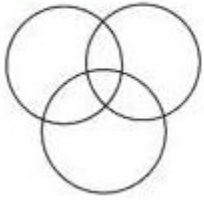
Q10 General Intelligence and Reasoning

One evening, Prateek and Pranil were talking to each other face to face on a terrace. If Prateek's shadow was exactly on the body of Pranil, in which direction was Pranil facing?

- A. North
- B. West ✓
- C. South
- D. East

Q11 General Intelligence and Reasoning

Select the set that of words that is best represented by the given Venn diagram.



- A. Village, City, Nation
- B. Lawyers, Fathers, Urban
- C. Colour, Red, Flower
- D. Male, Female, Human Being

Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All soldiers have a rifle.
2. Aayush is a soldier.

Conclusions:

- I. Aayush has a rifle.
- II. People other than soldiers do not have rifles.

- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Both conclusions I and II follow.
- D. Neither conclusion I nor II follows.



Q13 General Intelligence and Reasoning

If '+' means 'Subtraction', '×' means 'Division', '÷' means 'Addition' and '-' means 'Multiplication', then what will be the value of the following expression?

$$208 \times 8 - 7 + 38 \div 28$$

A. 172



B. 118

C. 120

D. 114

Q14 General Intelligence and Reasoning

Four names have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Chandra Shekhar Singh

B. P V Narasimha Rao

C. H D Deve Gowda

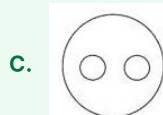
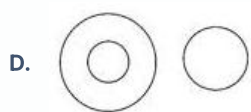
D. Chaudhary Devi Lal



Q15 General Intelligence and Reasoning

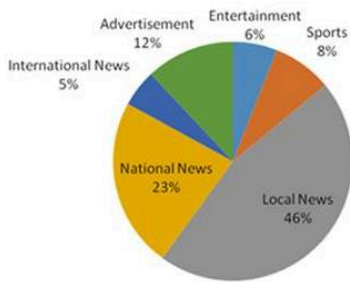
Select the Venn diagram that best represents the relationship between the following classes.

Solar System, Venus, Moon



Q16 General Intelligence and Reasoning

The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If a total of 4800 items were published in the month, then how many of them were advertisements?

A. 428

B. 320

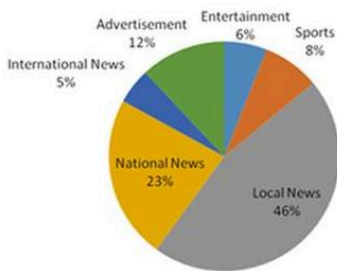
C. 576



D. 612

Q17 General Intelligence and Reasoning

The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



Find the ratio of Advertisements to Sports items published

A. 2 : 3

B. 1 : 2

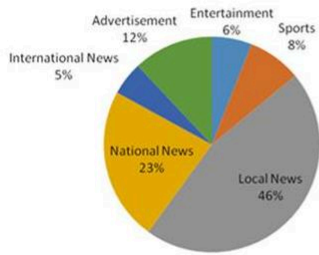
C. 2 : 1

D. 3 : 2



Q18 General Intelligence and Reasoning

The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If in the next month the number of advertisements double while the number of all other news items remain the same what would be the approximate share of local news as a percentage of the total number of published news items?

A. 52%

B. 41%

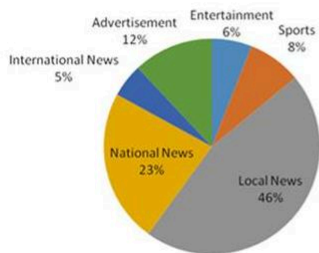
C. 22%

D. 37%



Q19 General Intelligence and Reasoning

The given pie chart shows the percentage-wise distribution of news items published under various sections in a newspaper in the last month. Study the pie chart and answer the following question.



If the total number of news items published in 4 week period were 48000 and if 30 news items can be published on any one page, then how many pages will be there related to Advertisement and Sports news in 2 weeks?

A. 320

B. 160

C. 120

D. 240



Q20 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Training involving real classroom experiences must be given to all pre-service teachers to make them skilled and effective in the classroom.

Assumptions:

- I. Real classroom experience is an essential component of a teacher's training.
- II. A person cannot be a skilled and effective teacher without training.

- A. Both assumptions I and II are implicit.
- B. Only assumption II is implicit.
- C. Neither assumption I nor II is implicit.
- D. Only assumption I is implicit. ☒

Q21 General Intelligence and Reasoning

Eight boxes A, B, C, D, E, F, G and H are placed one above another (not necessarily in the same order). Only two boxes are placed between B and E. H is placed immediately below E. Only one box is placed between G and C. Only one box is placed between G and A. B is placed above D and H. More than one box are placed between C and F.

How many boxes are placed between F and C?

- A. 2 ☒
- B. 3
- C. 4
- D. 5

Q22 General Intelligence and Reasoning

Which two signs need to be interchanged to make the following equation correct?

$$36 + 6 \div 3 - 20 \times 5 = 50$$

- A. + and -
- B. - and ÷
- C. × and ÷ ☒
- D. + and ×



Q23 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table (not necessarily in the same order). All are facing towards the centre. Only one person sits between G and E. B sits fourth to the right of F. F is third to the left of C. Only one person sits between G and D. G and D are not neighbours of C or B. A sits third to the left of E.

If we count from the right of A, then who sits between A and B?

- A. D
- B. G
- C. H
- D. C



Q24 General Intelligence and Reasoning

In a park, eight girls are sitting in a row and they have worn different colours, namely black, blue, pink, white, red, green, yellow and brown, but they are not sitting in the same order. The girl who has worn yellow is fifth from the left end. The girl who has worn black is sitting between the one wearing yellow and the one wearing pink. The girl who is in white is second to the left of the girl who is in yellow. The girl who has worn blue is sitting at the extreme right. The girl in red is not sitting second from the left end. The girl in pink is sitting next to the one in blue. The girl in white is sitting between the one in brown and the one in red.

Who is sitting at the left end of the row?

- A. The girl in black
- B. The girl in white
- C. The girl in pink
- D. The girl in green



Q25 General Intelligence and Reasoning

Select the number from the given options that will come next in the following series.

11, 14, 17, 24, 31, 34, 37, 44 ?

- A. 47
- B. 51
- C. 54
- D. 48



Q26 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Sowing
- B. Ploughing
- C. Harvesting
- D. Raining



Q27 General Intelligence and Reasoning

If West is called South, South is called East, East is called North and North is called West, then from which direction does the sun rise?

- A. East
- B. North
- C. West
- D. South



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. Some bats are balls.
- II. All racquets are tables.
- III. All balls are racquets.

Conclusions:

- I. Some bats are racquets.
- II. All racquets are balls.
- III. All tables are bats.
- IV. All racquets are bats.

- A. Only conclusions I and II follow.
- B. Only conclusion I follows.
- C. Only conclusion II follows.
- D. Only III and IV follow.



Q29 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

$$1728 : 12 :: 512 : ?$$

A. 10

B. 8



C. 9

D. 6

Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some teachers are assistants.
2. All assistants are poets.

Conclusions:

- I. Some teachers are poets.
- II. All poets are assistants.

A. Both, conclusion I and II follow.

B. Neither conclusion I nor II follows.

C. Only conclusion II follows.

D. Only conclusion I follows.



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bat : Cricket :: Stick : _____

- A. Badminton
- B. Basketball
- C. Tennis
- D. Hockey



Q2 General Intelligence and Reasoning

A team of 5 members is to be selected from 6 men A, B, C, D, E and F and 6 women P, Q, R, S, T and U. C and U have to be selected together. If B is selected, then neither U nor Q can be selected. Among A, B, S and T exactly two persons are to be selected. If E is selected, then neither S nor B can be selected. If A is selected, then B will be selected. Which of the following is the correct selection of the team?

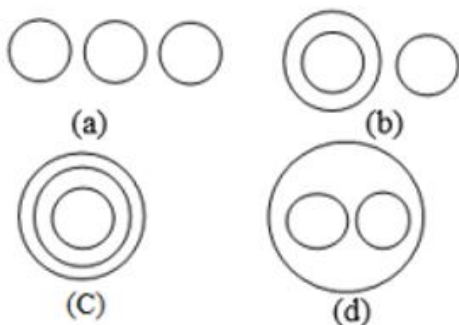
- A. C, A, B, P, R
- B. P, R, S, T, D
- C. P, R, A, B, S
- D. C, U, A, B, S



Q3 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes:

Oxygen, Hydrogen and Gases.



- A. c
- B. a
- C. d
- D. b



Q4 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

3, 4, 0, 9, -7, ____

A. 8

B. -32

C. 18



D. 7

Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some boys are cricketers.
2. Some girls are cricketers.

Conclusions:

1. All girls are cricketers.
2. Some cricketers are girls.

A. Neither conclusions 1 nor 2 follows.

B. Only conclusion 1 follows.

C. Only conclusion 2 follows.



D. Both conclusions 1 and 2 follow.

Q6 General Intelligence and Reasoning

Select the letter cluster that will come next in the following series.

CHD, EJF, ____

A. GLH



B. GLG

C. GNH

D. GNG



Q7 General Intelligence and Reasoning

P, Q, R, S, T, U and V are seven students in a class. They are compared on the basis of their height. T is shorter than S but taller than U. U is taller than P. R and Q are shorter than V but taller than S.

Which of the following sequence of their height can be possible?

A. $V > Q > R > T > S > U > P$

B. $V > R > Q > S > T > U > P$ ✓

C. $V > R > Q > U > T > S > P$

D. $V > Q > R > S > T > P > U$

Q8 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

7, 9, 13, 21, _____

A. 36

B. 30

C. 27

D. 37 ✓

Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some boys are birds.

All birds are animals.

Conclusions:

I. Some boys are animals.

II. Some animals are boys.

A. Only conclusion II follows

B. Only conclusion I follows.

C. Both conclusions I and II follow. ✓

D. Neither conclusions I and II follow.



Q10 General Intelligence and Reasoning

Select the alphanumeric term that will come next in the following series.

B7K, KB7, _____

A. 7KB



B. BK7

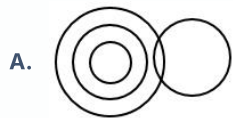
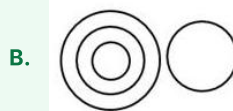
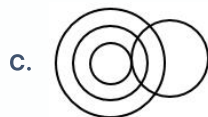
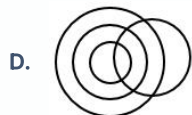
C. 7BK

D. K7B

Q11 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Parallelogram, Rhombus, Square, Trapezoid



Q12 General Intelligence and Reasoning

Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

A. Africa

B. India



C. Australia

D. Europe

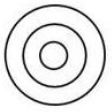


Q13 General Intelligence and Reasoning

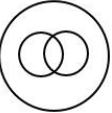
Select the Venn diagram that best represents the relationship among the given set of classes.

Earth, Country, State

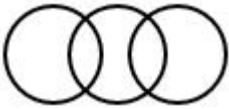
A.



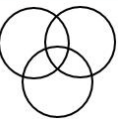
B.



C.



D.



Q14 General Intelligence and Reasoning

Arun said "Deepak's mother is the mother of my father's wife". How is Deepak related to Arun?

A. Brother

B. Father's Brother

C. Grandfather

D. Mother's Brother



Q15 General Intelligence and Reasoning

If in a code language PRIME is written as KIRNV, then SPORT would be written as _____ in the same language.

A. HKLIG

B. GJLHF

C. GJKHF

D. HLLIG



Q16 General Intelligence and Reasoning

The given table shows the marks of various students in a class. Study the table and answer the question that follows.

Marks (out of 50)					
Name of Students	Physics	Chemistry	Maths	English	Sanskrit
A	48	47	49	46	44
B	29	33	22	15	30
C	35	36	42	40	29
D	46	49	48	48	40
E	32	30	25	21	22

Which student got the lowest overall percentage of marks?

A. E

B. B



C. C

D. D

Q17 General Intelligence and Reasoning

The given table shows the marks of various students in a class. Study the table and answer the question that follows.

Marks (out of 50)					
Name of Students	Physics	Chemistry	Maths	English	Sanskrit
A	48	47	49	46	44
B	29	33	22	15	30
C	35	36	42	40	29
D	46	49	48	48	40
E	32	30	25	21	22

What is the maximum overall percentage (average of percentages obtained in all subjects by any student) of marks obtained by any student among A, B, C, D and E?

A. 93.40%

B. 93.60%



C. 92.60%

D. 92.40%



Q18 General Intelligence and Reasoning

The given table shows the marks of various students in a class. Study the table and answer the question that follows.

Marks (out of 50)					
Name of Students	Physics	Chemistry	Maths	English	Sanskrit
A	48	47	49	46	44
B	29	33	22	15	30
C	35	36	42	40	29
D	46	49	48	48	40
E	32	30	25	21	22

Which two students have the least difference of marks between them?

- A. B and C
- B. A and D
- C. B and E
- D. E and D

**Q19** General Intelligence and Reasoning

The given table shows the marks of various students in a class. Study the table and answer the question that follows.

Marks (out of 50)					
Name of Students	Physics	Chemistry	Maths	English	Sanskrit
A	48	47	49	46	44
B	29	33	22	15	30
C	35	36	42	40	29
D	46	49	48	48	40
E	32	30	25	21	22

If we rank students on the basis of all five subjects and then we rank them only on the basis of physics, chemistry and maths then what will happen to the arrangement of ranks in both cases?

- A. All ranks will be different.
- B. The ranks will remain the same in both cases.
- C. Only the top two ranks will be different.
- D. Only the bottom two ranks will be different.



Q20 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Kilogram : Mass :: Kilometre : _____

A. Length



B. Speed

C. Force

D. Time

Q21 General Intelligence and Reasoning

Select the letter cluster that will come next in the following series.

MNOP, HIJK, _____

A. CDEF



B. DEFG

C. BCDE

D. DEFC

Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Srilanka : Island :: India : ?

A. Asia

B. Ocean

C. Peninsula



D. Plateau

Q23 General Intelligence and Reasoning

Six members M1, M2, M3, M4, M5 and M6 of a family are sitting in a row facing towards the north (not necessarily in the same order). M3 sits to the immediate right of M5 and second to the left of M1. M4 is second to the right of M2. M5 is not sitting at the ends of the row.

Who are sitting at the ends of the row?

A. M6 and M3

B. M6 and M1

C. M6 and M4



D. M3 and M4



Q24 General Intelligence and Reasoning

6 women W1, W2, W3, W4, W5 and W6 live in different hotel P, Q, R, S, T and W (not necessarily in the same order). No two women live in same hotel. One woman live in only one hotel. W4 does not live in hotel P or R. W3 and W6 live in S and W respectively. W1 does not live in T or R. W5 does not live in R or P.

Which of the following combination of woman and hotel is definitely true?

A. W2 – P

B. W5 – T

C. W1 – P



D. W4 – T

Q25 General Intelligence and Reasoning

How will you write 4.14 hours in hours, minutes and seconds?

A. 4 hours, 8 minutes, 4 seconds

B. 4 hours, 14 minutes

C. 4 hours, 8 minutes, 24 seconds



D. 4 hours, 10 minutes, 4 seconds

Q26 General Intelligence and Reasoning

If in a code language CRACKS is written as DQBBLR, then how would SPROUT be written in that same code language?

A. TQSPVU

B. TOSNVS



C. TQSNVS

D. TOSNVU

Q27 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

3, 4, 31, 156, _____

A. 372

B. 373

C. 500

D. 499



Q28 General Intelligence and Reasoning

Pick the odd one out.

A. Nitrogen

B. Iron



C. Oxygen

D. Fluorine

Q29 General Intelligence and Reasoning

Pick the odd one out.

A. Meter

B. Centimeter

C. Kilometer

D. Mile



Q30 General Intelligence and Reasoning

A man said to a woman, "Your husband's daughter is the daughter of my brother". How is the man related to the woman's daughter?

A. Mother's Brother

B. Brother

C. Father's Brother

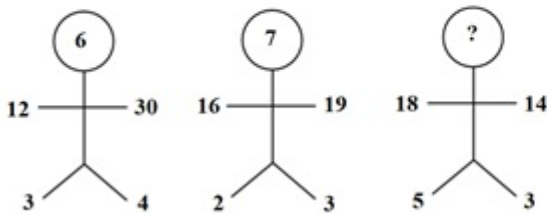


D. Father



Q1 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



A. 4



B. 7

C. 5

D. 2

Q2 General Intelligence and Reasoning

Select the letter-cluster from the given options that is similar to the letter-clusters given below:

DW, GT, LO, HS

A. AT

B. CT

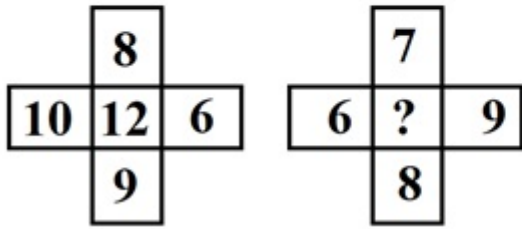
C. PW

D. KP



Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the second figure.



A. 6

B. 2



C. 20

D. 12

Q4 General Intelligence and Reasoning

There are five students, A, B, C, D and E, sitting in a row facing towards the north. C is sitting exactly in the middle of the row. E is sitting to the immediate right and to the immediate left of D and C, respectively. B is not sitting at the extreme end. Who is sitting third to the left of A?

A. C

B. E



C. D

D. B

Q5 General Intelligence and Reasoning

'HJP' is related to 'KMS' in the same way as 'CDA' is related to '_____'.
A. FGD



B. FHE

C. GHE

D. EFC



Q6 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

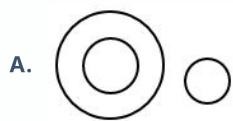
- A. Excretion
- B. Respiration
- C. Digestion
- D. Vaccination



Q7 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Dollar, Rupee, Currency



Q8 General Intelligence and Reasoning

Read the given statement and possible courses of action carefully and decide which course(s) of action logically follow(s) from the statement.

Statement:

The people who were rehabilitated due to the construction of government aluminum mines are protesting the poor living conditions of their new habitat.

Possible courses of action:

- A. The government must send a team to these people to inquire about their complaints.
- B. The new habitat of these people must be inspected for healthy and safe living conditions.

A. Only action B follows.

B. Neither action A nor B follows.

c. Only action A follows.

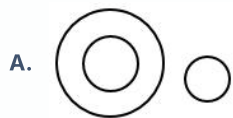
D. Both actions A and B follow.



Q9 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Stroll, Walk, Locomotion.



Q10 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Dance
- B. Run
- C. Stare
- D. Hop



Q11 General Intelligence and Reasoning

Cherry and Kiwi are sisters whose parents are Orange and Melon. Melon is the brother of Grape, who is married to Mango. How is Orange related to Cherry?

- A. Father's Sister
- B. Father
- C. Father's Brother
- D. Mother



Q12 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Express Train
- B. Domestic Train
- C. Passenger Train
- D. Mail Train



Q13 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

7D25, 12F16, ? , 37J4, 57L1

- A. 52I9
- B. 47H8
- C. 22G9
- D. 22H9



Q14 General Intelligence and Reasoning

In a certain code language, 'ORTHOPEDICIAN' is written as 'OHTRODEPNACI'. How will 'ACCOUTERMENTS' be written as in that code language?

A. UOCCTRAEEMTNS

B. CTNEMRETUOCSA

C. UOCCARETSTNEM



D. CCATUOMRETENS

Q15 General Intelligence and Reasoning

Of the given three equations, the first two are solved on the basis of a certain system, where the function of $\blacklozenge$ and $\heartsuit$ remains the same. On the same basis, what does the question mark (?) stand for in the third equation?

$$(1) \quad A \heartsuit B = A^2 \times B \div 2$$

$$(2) \quad A \blacklozenge B = A + B^2$$

$$(3) \quad (4 \heartsuit 6) \blacklozenge 2 = ?$$

A. 20

B. 800

C. 80

D. 52



Q16 General Intelligence and Reasoning

The following table shows the number of students from 5 departments (A, B, C, D and E) of a university who have appeared for campus placement interviews over 5 years (from 2012 to 2016). Answer the given question based on the table.

Dept.	A	B	C	D	E
Years					
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

The number of students who have appeared for interviews from department D in 2012 is approximately what percentage of the total number of students who have appeared for interviews from all the departments together in the same year?

A. 10.80%

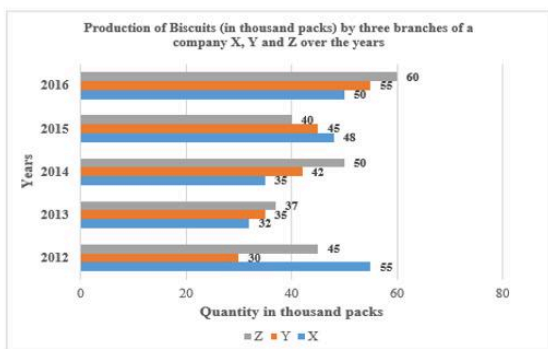
B. 19%

C. 25.60%

D. 16.66%

**Q17 General Intelligence and Reasoning**

The following bar graph shows the production of biscuits (in thousand packs) by three branches X, Y and Z of a company over 5 years (from 2012 to 2016). Answer the given question based on the bar graph.



For branch Y, the percentage increase/decrease in production from the previous year is the highest in which year?

A. 2014

B. 2016

C. 2012

D. 2015



Q18 General Intelligence and Reasoning

The following table shows the number of smartphones sold by 4 companies, A, B, C and D, over 5 years (from 2014 to 2018) (in thousand). Answer the given question based on the table.

Year Company	2014	2015	2016	2017	2018
A	250	150	275	255	310
B	80	60	55	85	75
C	58	64	50	60	55
D	40	35	52	38	30

What is the ratio of the number of smartphones sold in 2018 by Company A, to their total sales over the given period?

A. 1 : 4



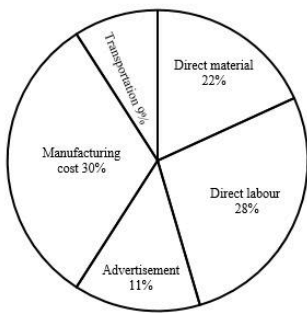
B. 15: 71

C. 1 : 5

D. 31 : 47

Q19 General Intelligence and Reasoning

The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing one smartboard. Answer the given question based on the pie chart.



The price of one smartboard is marked at 30% above the cost price. If the marked price of the smartboard is ₹2000, then what is the approximate manufacturing cost?

A. ₹275

B. ₹461



C. ₹338

D. ₹169



Q20 General Intelligence and Reasoning

Guava is the only uncle of Grape. Mango is the mother of Apple. Kiwi is Apple's paternal uncle. Banana and Grape are the children of Kiwi. Banana's mother, Orange, is the only child of her parents. How is Guava related to Apple?

- A. Father
- B. Paternal uncle
- C. Maternal uncle
- D. Brother



Q21 General Intelligence and Reasoning

'Doctor' is related to 'Hospital' in the same way as 'Priest' is related to '_____'.

- A. Sacrifice
- B. Prayer
- C. Temple
- D. Ritual



Q22 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

98, 126, 154, 182, 210, ?

- A. 234
- B. 238
- C. 236
- D. 225



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All earrings are blades.
2. Some guitars are blades.

Conclusions:

- A. Some earrings are guitars.
- B. Some blades are earrings.

A. Only conclusion B follows.



B. Both conclusions A and B follow.

C. Neither conclusion A nor B follows.

D. Only conclusion A follows.

Q24 General Intelligence and Reasoning

Read the given statement and possible courses of action carefully and decide which course(s) of action logically follow(s) from the statement.

Statement:

Country XYZ has far more imports of goods than exports.

Possible courses of action:

- A. The government should explore the resources of the country and employ them for export.
- B. The government should minimise the country's imports by launching schemes and actions to produce those items imported in the country itself.

A. Neither action A nor B follows.

B. Only action A follows.

C. Both actions A and B follow.

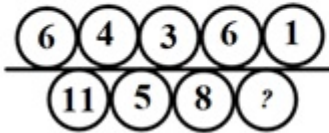


D. Only action B follows.



Q25 General Intelligence and Reasoning

Study the given pattern and select the number that can replace the question mark (?) in it.



A. 3

B. 4

C. 6

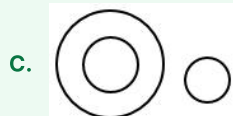
D. 2



Q26 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Music, Dance, Sound.



Q27 General Intelligence and Reasoning

Study the given pattern and select the letter that can replace the question mark (?) in it.



A. U

B. S

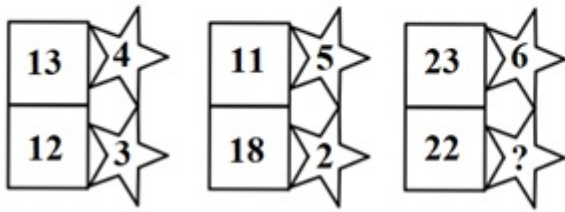
C. W

D. T



Q28 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in the third figure.



A. 4

B. 5

C. 2

D. 3



Q29 General Intelligence and Reasoning

If the price of Bitcoin increases at the rate of one dollar every 20 seconds, then by how many dollars does the price of Bitcoin increase in half an hour?

A. \$50

B. \$80

C. \$90

D. \$10



Q30 General Intelligence and Reasoning

In a certain code language, 'HGLIN' is decoded as 'STORM'. How will 'QVZM' be decoded using the same coding language?

A. ROPE

B. PINE

C. NOSE

D. JEAN



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, DEFECT is written as FEDTCE. How will DEARTH be written as in that language?

A. ADEHRT

B. AEDHTR



C. AEDHRT

D. ADEHTR

Q2 General Intelligence and Reasoning

Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

A. Equator

B. Tropic of Capricorn

C. Prime Meridian



D. Tropic of Cancer

Q3 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

C1D3, D2F5, _____, F4J9

A. E3H7



B. E3H6

C. E4H7

D. E3G7



Q4 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Real Numbers, Rational Numbers, Integers, Whole Numbers, Natural Numbers



Q5 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

4, 5, 7, 13, 37, _____

A. 85

B. 157



C. 158

D. 87

Q6 General Intelligence and Reasoning

Five members A, B, C, D and E have different heights. They play one among different games namely cricket, football, chess, tennis and volley ball. No two members play same game. A is shorter than only two members and plays football. The tallest member among them plays chess. B is taller than E but shorter than D. E plays Tennis and he is not the shortest.

Who among them plays chess?

A. B

B. D



C. C

D. E



Q7 General Intelligence and Reasoning

Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

A. Eagle

B. Ostrich



C. Kite

D. Vulture

Q8 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

0, 1, 8, 27, _____

A. 54

B. 63

C. 56

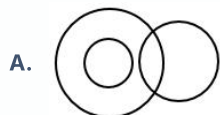
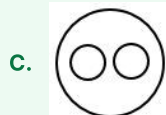
D. 64



Q9 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Milky Way, Jupiter, Earth



Q10 General Intelligence and Reasoning

Seven houses A, B, C, D, E, F and H are built in a row (not necessarily in the same order) facing towards north. D is built at the extreme right. A and F are immediate neighbours of B. E is built immediate next to A. H is fourth to the right of B.

Three of the combinations listed in the options are alike in a certain way based on the position of the houses in the above arrangement. Identify the odd combination.

A. CA

B. HE

C. BE



D. AF

Q11 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All doctors are good.
2. Some men are doctors.

Conclusion:

- I. All good doctors are men.
- II. Some men are good.

A. Only conclusion I follows

B. Only conclusion II follows



C. Neither conclusion I nor II follows

D. Both conclusion I and II follow

Q12 General Intelligence and Reasoning

Looking at a photo Sachit said, "This woman gave birth to the brother of my father's only daughter." How is Sachit related to the husband of the woman?

A. Daughter

B. Sister

C. Son



D. Brother



Q13 General Intelligence and Reasoning

Six boys B1, B2, B3, B4, B5 and B6 are sitting around a circular table facing towards the centre. (not necessarily in the same order). B1 sits second to the right of B4. B4 is neighbour of B6. B3 sits third to the left of B6. B2 is not neighbour of B1.

What is the position of B5 with respect to B2?

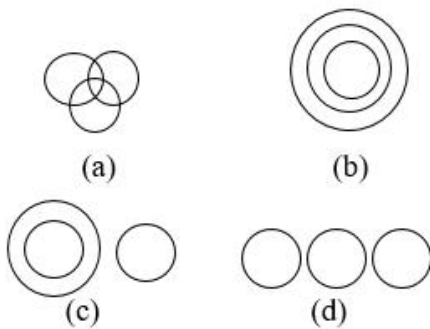
- A. Immediate left
- B. Second to the right
- C. Immediate right
- D. Second to the left



Q14 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship among the given set of classes.

Boys, Football players, Cricket fans



- A. c
- B. a
- C. b
- D. d



Q15 General Intelligence and Reasoning

Raj told Rahul, "Yesterday, I defeated the father of the only sister of my maternal uncle." Whom did Raj defeat?

- A. Mother's Father
- B. Father's Father
- C. Mother's Brother
- D. Father's Brother



Q16 General Intelligence and Reasoning

The given table provides the classification of employees in a private firm in the years 2000 and 2002.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

Which category of employees among the given options have registered the highest percentage growth from 2000 to 2002?

- A. Programmers
- B. Managers
- C. Accountants
- D. Technicians

**Q17** General Intelligence and Reasoning

The given table provides the classification of employees in a private firm in the years 2000 and 2002.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

Based on the data provided above, which of the following statements is TRUE?

- A. The total number of Programmers and Technicians in 2000 was less than 50% of the number of employees in these two categories in 2002.
- B. The number of Programmers, Technicians and Analysts together was more than 50% of the total employees in 2000.
- C. The percentage increase in the number of Programmers is higher than the percentage increase in the number of Peons.
- D. The second highest increase in numbers from 2000 to 2002 was in category of Accountants.



Q18 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

What is the approximate percentage increase in total strength of all employees from 2000 to 2002?

A. 32%

B. 68%

C. 46%



D. 146%

Q19 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Category of Employees	Number in 2000	Number in 2002
Managers	19	19
Accountants	115	154
Programmers	134	173
Technicians	116	120
Analysts	32	133
Peons	96	149

What is the approximate difference in the percentage increase of Accountants and Technicians between 2000 to 2002?

A. 22%

B. 25%

C. 31%



D. 34%

Q20 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Bricks : Kiln :: Coins : ?

A. Mint



B. Factory

C. Laboratory

D. Mine



Q21 General Intelligence and Reasoning

Pointing to a photograph, a woman said to a man, "She is the only child of the sister of the only son of your paternal grandfather". How is the man related to the person in the picture?

- A. Son
- B. Mother's Brother's Son
- C. Father
- D. Father's Sister's Son

Q22 General Intelligence and Reasoning

Read the given statement(s) and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

- 1. All dogs are pets.
- 2. No pets is a tiger.

Conclusion:

- I. All pets are dogs.
- II. No dog is a tiger.

- A. Only conclusion II follows.
- B. Only conclusion I follows.
- C. Neither conclusions I nor II follow.
- D. Both conclusions I and II follow.

Q23 General Intelligence and Reasoning

Group captain is selecting 5 members out of A, B, C, D, E, F, P, Q, R and T for his team. A, E and F can only be selected together. If B is selected, then neither Q nor D can be selected. C cannot be selected with E or F. Only one can be selected from B or T.

Which of the following selection is correct?

- A. A, B, E, P, R
- B. D, P, R, C, Q
- C. B, P, R, C, T
- D. A, B, C, E, F



Q24 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

LS, QY, VE, _____

A. AK



B. AJ

C. BK

D. BJ

Q25 General Intelligence and Reasoning

Three of the given options are alike in a certain way and so form a group. Which of the four options does NOT belong to the group?

A. Roadways

B. Cargo



C. Shipping

D. Railways

Q26 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

11, 14, 19, 26, _____, 46

A. 35



B. 30

C. 34

D. 37

Q27 General Intelligence and Reasoning

Select the option that will fill in the blank and complete the given series.

K33K, I24M, G15O, _____

A. F15Q

B. E06Q



C. E07Q

D. F06R



Q28 General Intelligence and Reasoning

In a certain code language, PROBLEM is written as PSMEHJG. How will SPRINGS be written as in that language?

- A. SQPLJLS
- B. SQPLJLM
- C. SCTLJLS
- D. SOPLJLS



Q29 General Intelligence and Reasoning

There are 20 pigeons, 10 cows, 15 dogs and some buffalos. If the total number of feet is 125 more than the heads, then what is the number of buffalos?

- A. 8
- B. 5
- C. 10
- D. 15



Q30 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Barber : Hair : : Tailor : ?

- A. Sew
- B. Cut
- C. Cloth
- D. Shirt



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If 'A' denotes '+', 'B' denotes '-', 'C' denotes '×' and 'D' denotes '÷', then what will be the value of the following expression?

24 D 8 A 12 C 4 B 6

A. 57

B. 45



C. 53

D. 189

Q2 General Intelligence and Reasoning

There is a group of five friends, R, S, T, U and V. They are planning to spend their Sunday. One of them wants to go for a picnic; one wants to go to play cricket; one wants to go to visit the zoo; one wants to go to a coffee shop and one wants to go to watch a movie.

- R neither wants to go for a picnic nor to a coffee shop.
- S does not like to play or watch cricket.
- One among T and V wants to go for a picnic.
- U wants to visit the zoo.
- V loves coffee and every Sunday she visits a coffee shop.

Who wants to go to watch a movie?

A. S



B. T

C. V

D. R



Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All triangles are circles.
2. All circles are squares.

Conclusions:

- I. All triangles are squares.
- II. Some triangles are not squares.

- A. Neither conclusion I nor II follows.
- B. Both conclusion I and II follow.
- C. Only conclusion II follows.
- D. Only conclusion I follows. ☒

Q4 General Intelligence and Reasoning

The average of the present ages of Roshni and Meera is 28 years. If Meera is 6 years older than Roshni, then what is Roshni's age?

- A. 31 years
- B. 33 years
- C. 28 years
- D. 25 years ☒

Q5 General Intelligence and Reasoning

Select the word from the options that CANNOT be formed using the letters of the given word.

Enthusiastic

- A. Satin
- B. Thus
- C. Choate ☒
- D. Static



Q6 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

The eligibility criteria for the recruitment process for the post of Assistant Teacher, (Social Science) for Secondary Classes is as under :

- i. Graduation degree with Geography, History, Economics, Political Science and Public Administration (any two)
- ii. B.Ed. Degree with 1st division
- iii. 8 years of teaching experience at primary level or 3 years of experience at secondary level.
- iv. Good command over Hindi and English

Information about a candidate is given. You have to decide, based on the information provided, under which criterion/criteria is the individual eligible for selection. Please note that an individual can be eligible under more than one criterion. You are NOT to assume anything other than the information provided the question.

Manisha has completed her Graduation with History and Economics. She has 10 years of experience of teaching at pre-primary level. She is very fluent in Hindi as well as in English.

A. Eligible under i and iv only



B. Eligible under ii and iv only

C. Eligible under iii and iv only

D. Eligible under i and ii only

Q7 General Intelligence and Reasoning

Study the following information carefully and answer the question that follows.

The following are the eligibility criteria for becoming a member of a library.

- (i) The applicant should be able to pay a one-time membership fee of ₹10,000 and contribute two books of ₹500.
- (ii) The one-time membership fee is relaxed up to 50% if the applicant donates books worth ₹5,000 in total.
- (iii) For school students, membership fee is relaxed till the age of 18 years.
- (iv) Serving school teachers are required to pay only ₹2,000 if they help 20 students to become a member of the library.
- (v) For Defence persons and their wards, the membership of the library is free of cost.

Data/information about an individual is given. You have to decide, based on the information provided, under which criterion/criteria is the individual eligible, if so, to get a membership. Please note that an individual can be eligible under more than one criteria. You are not to assume anything other than the information provided in each question.

Ms. D is a school teacher. She is ready to pay a membership fee of ₹2,000 along with contributing 20 books worth ₹5,000 in total and help 18 students for becoming members of the library.

A. Eligible only under (iii) and (iv)

B. Eligible only under (iv)

C. Eligible only under (iii)

D. Not eligible



Q8 General Intelligence and Reasoning

Starting from a point, a person drove his car 138 km towards the north. At a crossing, he took a right turn and drove 50 km. He again took a right turn and drove 138 km. From there, he took a right turn and drove 40 km. How far is he now and in which direction from his starting point?

- A. 366 km towards the east
- B. 10 km towards the west
- C. 366 km towards the west
- D. 10 km towards the east



Q9 General Intelligence and Reasoning

Select the Venn diagram that best illustrates the relationship between the given set of classes.

Fruits, Cats, Mangoes

- A.
- B.
- C.
- D.



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some photos are videos.
2. No video is a movie.

Conclusions:

- I. No photo is a movie.
- II. Some movies are not photos.

A. Only conclusion II follows.



B. Neither conclusion I nor II follows.

C. Only conclusion I follows.

D. Both conclusions I and II follow.

Q11 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

$$6, 5, 15, 10 = 91$$

$$8, 20, 7, 9 = 157$$

$$4, 13, 12, 18 = ?$$

A. 222

B. 112

C. 178



D. 198

Q12 General Intelligence and Reasoning

Ages of 6 girls P, Q, R, S, T and U are compared. S is elder to R and U but younger to P. Only one girl is elder to T. Which of the following sequence of their ages is not possible (decreasing order of their ages from left)?

A. P, T, Q, S, R, U

B. Q, T, P, S, R, U

C. Q, T, S, P, R, U



D. P, T, S, R, U, Q



Q13 General Intelligence and Reasoning

Pointing towards a picture of a girl, Mohan said, "She is the daughter of Madan, whose father is the only child of my father." How is the girl related to Mohan?

- A. Brother's Daughter
- B. Brother's Son's Daughter
- C. Son's Daughter ☒
- D. Father's Father

Q14 General Intelligence and Reasoning

A clock buzzes 1 time at 1'o clock, 2 times at 2'o clock and similarly 12 times at 12'o clock. How many times will the clock buzz in 1 week?

- A. 1092 ☒
- B. 1200
- C. 1088
- D. 1029

Q15 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Water : Thirst :: Food : ?

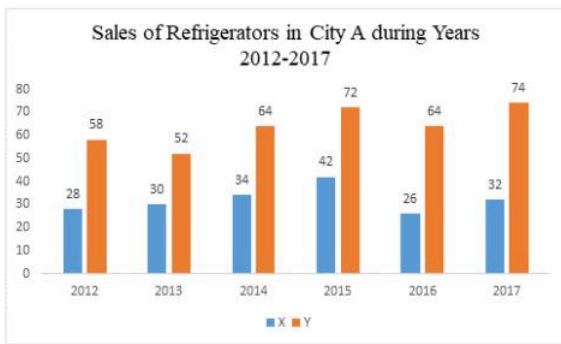
- A. Hotel
- B. Cook
- C. Hunger ☒
- D. Eat



Q16 General Intelligence and Reasoning

The given bar graph shows the sale of refrigerators of two different brands (X and Y) in City A (in thousand number) over six different years (2012–2017).

What is the average sale of X in all the years?



A. 28

B. 32



C. 48

D. 38

Q17 General Intelligence and Reasoning

The following table shows the production of three types of food items (in quintals) for 4 years. Answer the given question based on the table.

Years \ Food Items	2005	2010	2015	2020
Wheat	1005	2010	2000	1000
Rice	1500	1000	1500	2000
Cereal	1010	2010	2250	2000

Which of the given statements is NOT true?

A. The lowest production of Cereal was in the year 2010



B. The average production of Rice for the given period is 1500 quintal

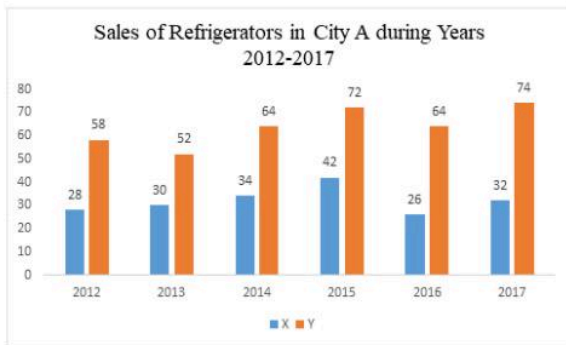
C. The highest production of Wheat was in the year 2010

D. The highest production of Rice was in the year 2020



Q18 General Intelligence and Reasoning

The given bar graph shows the sale of refrigerators of two different brands (X and Y) in City A (in thousand number) over six different years (2012–2017).

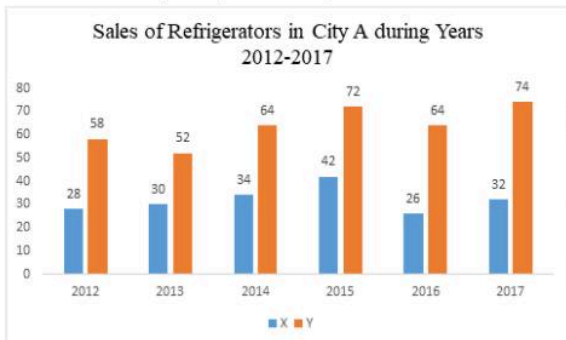


What is the ratio of total sales of X for all the years to the total sales of Y?

- A. 1:3
- B. 1:2
- C. 2:1
- D. 3:1

**Q19 General Intelligence and Reasoning**

The given bar graph shows the sale of refrigerators of two different brands (X and Y) in City A (in thousand number) over six different years (2012–2017).



Total sale of X for year 2014 & 2015 is approximately what percent of total sales of Y for year 2014 & 2015?

- A. 60.00
- B. 78.95
- C. 55.88
- D. 44.11



Q20 General Intelligence and Reasoning

In a certain code language, 'Food is Hot' is written as 'Feni de Mil', 'Tea is Ready' is written as 'Din de Kele', 'Cold and Hot' is written as 'Kan ku Mil' and 'I am Ready' is written as 'Mest ni Kele'. How will 'Tea is Hot' be written in that code?

- A. Din ni Mil
- B. Din de Kele
- C. Din de Mil
- D. Mil de Din



Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. All lions are animals.
- II. All animals are living beings.

Conclusions:

- I. Some living beings are lions.
- II. Some living beings are animals.

- A. Only conclusion I follows.
- B. Both conclusions I and II follow.
- C. Neither conclusion I nor II follows.
- D. Only conclusion II follows.



Q22 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

RPO QON PNM OML NLK ?

- A. IML
- B. MKJ
- C. JKN
- D. NKJ



Q23 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Tomorrow is the India-Pakistan cricket match, so all the streets will remain deserted” – A person said to his friend.

Assumptions:

I. Curfew would be declared to avoid problems tomorrow

II. People would prefer to watch the match than be on the streets.

- A. Only assumption I is implicit.
- B. Neither assumption I nor II is implicit.
- C. Only assumption II is implicit. ✓
- D. Both assumptions I and II are implicit.

Q24 General Intelligence and Reasoning

Four names have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Nikola Tesla
- B. Christopher Columbus ✓
- C. Thomas Edison
- D. James Watt

Q25 General Intelligence and Reasoning

Four sets of numbers have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. 104, 117 ✓
- B. 45, 50
- C. 108, 120
- D. 72, 80

Q26 General Intelligence and Reasoning

In a certain code, GREAT is written as 7185120. How will MASTER be written as in that language?

- A. 1311920518 ✓
- B. 1310920518
- C. 1311920618
- D. 1311920517



Q27 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. HRSI



B. LONM

C. SHGT

D. BYXC

Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

DPA : GUH :: MEV : ?

A. PJC



B. QRB

C. PJD

D. QRC

Q29 General Intelligence and Reasoning

Six boys A, B, C, D, E and F give a test of mathematics and score distinct marks. C scores more than only two boys. Marks of D are less than A and E but more than C and F. Marks of E and F are not highest and lowest respectively. Who scores the lowest among the six boys?

A. B



B. A

C. D

D. E

Q30 General Intelligence and Reasoning

If Pink is called Black, Black is called Red, Red is called Yellow, Yellow is called Green and Green is called White, then what will be the colour of human blood?

A. Yellow



B. Black

C. Pink

D. Green



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Without assuming anything beyond the information given, select the correct nature of relationship between the two statements A and B.

Statements:

A. Mango production has reduced by half as compared to last year.

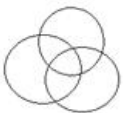
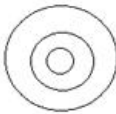
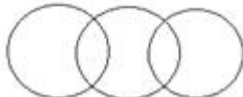
B. The price of mangoes in the market has risen up.

- A. Both statements A and B are independent causes.
- B. Statement B is the cause and statement A is its effect.
- C. Both statements A and B are effects of independent causes.
- D. Statement A is the cause and statement B is its effect. ✓

Q2 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Parent, Teacher, Female.

- A.  ✓
- B. 
- C. 
- D. 

Q3 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Action
- B. Romance
- C. Movie ✓
- D. Comedy

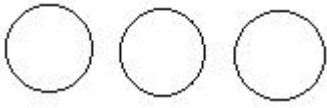


Q4 General Intelligence and Reasoning

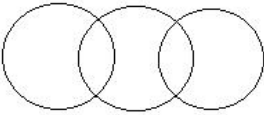
Select the Venn diagram that best represents the relationship between the following classes.

Table, Chair, Cupboard

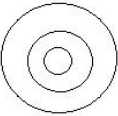
A.



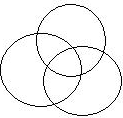
B.



C.

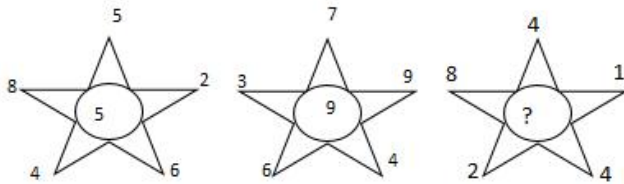


D.



Q5 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in the third figure.



A. 6

B. 8

C. 7



D. 2



Q6 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some chairs are tables.
2. All books are tables.

Conclusions:

1. Some books are chairs.
2. Some tables are chairs.

- A. Both conclusions 1 and 2 follow.
- B. Neither conclusion 1 nor 2 follows.
- C. Only conclusion 1 follows.
- D. Only conclusion 2 follows. ☒

Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Drums
- B. Trumpet
- C. String ☒
- D. Guitar

Q8 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

4, 7, 13, 22, 34, 49, ?

- A. 77
- B. 73
- C. 64
- D. 67 ☒



Q9 General Intelligence and Reasoning

A group of six persons has to be formed from among the Post Graduate Teachers (PGTs) P, Q, R, S and T and Trained Graduate Teachers (TGTs) A, B, C, D and E. There are some conditions of the persons for the group formation.

B will join the group only with C.

A will not join with E or Q. D will not join with R.

Which of the following groups is possible?

A. PQSBCE



B. PRSABE

C. RSTBCD

D. PQRBCD

Q10 General Intelligence and Reasoning

Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

2Y28, 7T23, 12O18, ? , 22E8, 27Z3

A. 17J13



B. 16J12

C. 17J15

D. 17H13

Q11 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Horse : Stable :: Rabbit : ?

A. Nest

B. Palace

C. Burrow



D. Den



Q12 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Amphibians, Blue Whale.



Q13 General Intelligence and Reasoning

Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. B-F

B. Y-C

C. Z-F

D. M-Q



Q14 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.

3	18	11
12	24	18
?	12	14

A. 16

B. 20

C. 18

D. 10



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Q15 General Intelligence and Reasoning

The word JUNCTION has been coded using 4 different codes.

Code 1: QFMXGRLM

Code 2: LYTKDUCD

Code 3: KWQGYOVV

Code 4: LWPEVKQP

Which of the following codes is used to write the word CUSTOMER as XFHGLNVI?

A. Code 4

B. Code 2

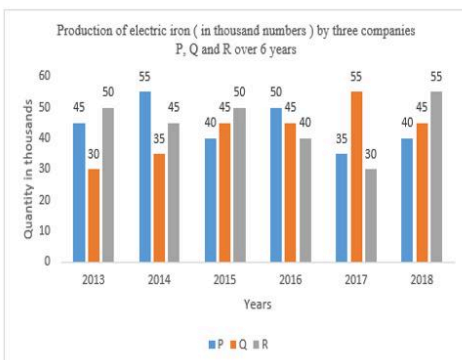
C. Code 1



D. Code 3

Q16 General Intelligence and Reasoning

The following bar graph shows the production of electric irons (in thousand numbers) by three companies P, Q and R over 6 years (from 2013 to 2018). Answer the given question based on the bar graph.



For company Q, what is the approximate percentage increase in the production of electric irons from 2013 to 2016?

A. 65%

B. 50%



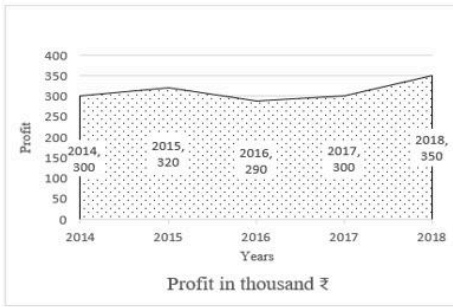
C. 60%

D. 57%



Q17 General Intelligence and Reasoning

The following graph given shows the profit made by a cosmetic company (in ₹ thousand) over 5 years (from 2014 to 2018). Answer the given question based on the graph.



What is the ratio of the number of years in which the profits are below average to those in which the profits are above average?

A. 3 : 2



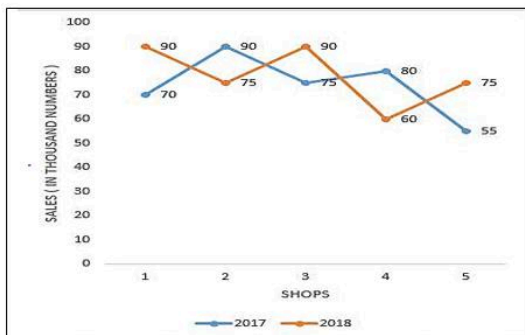
B. 2 : 1

C. 1 : 2

D. 2 : 3

Q18 General Intelligence and Reasoning

The following line graph shows the sales of external hard disks (in thousand numbers) for five shops 1, 2, 3, 4, 5 in the years 2017 and 2018. Answer the given question based on the line graph.



Total sales for shop 1 for both the years is what percentage (approximate) of the total sales for shop 5 for both the years?

A. 100%

B. 123%



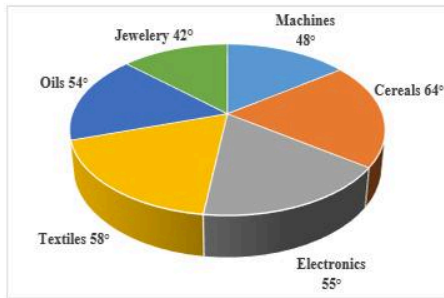
C. 95%

D. 110%



Q19 General Intelligence and Reasoning

The following pie chart shows the expenditure of a country on importing various products during a particular year. Answer the given question based on the pie chart.



If the amount spent on importing only machines during the year was ₹8 crore, then what was the total amount (approximate) spent on importing all the various products in that year?

- A. ₹60 crore
- B. ₹20 crore
- C. ₹30 crore
- D. ₹40 crore

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q20 General Intelligence and Reasoning

My elder sister showed me a picture of a man in our family photo album and said that he was the only son of our grandmother, but he was not the brother of our mother. If our mother had only two children, one daughter and a son, then how am I related to the man?

- A. Son
- B. Father
- C. Paternal uncle
- D. Niece

Q21 General Intelligence and Reasoning

If '+' means 'division', '-' means 'addition', '×' means 'subtraction' and '÷' means 'multiplication', then what will be the value of the following expression?

$$[\{ (16 \times 2) \div 2 \} + (4 - 3)] \div 1$$

- A. 4
- B. 2
- C. 1
- D. 3



Q22 General Intelligence and Reasoning

Of the four given equations, the first three are solved on the basis of a certain system, where the function of the shape “♥” remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$$7 \heartsuit 3 = 8$$

$$4 \heartsuit 4 = 5$$

$$6 \heartsuit 7 = 7$$

$$a \heartsuit b = ?$$

A. $\frac{(ab + b)}{a}$

B. $\frac{(a - b)}{ab}$

C. $\frac{(ab + b)}{b}$ ✓

D. $\frac{ab}{(a + b)}$

Q23 General Intelligence and Reasoning

Without assuming anything beyond the information given, select the correct nature of relationship between the two events A and B.

Events:

A: Tabu, accidentally, killed Nikhil during self-defense.

B: Nikhil was approaching Tabu to kill her.

A. Event A is the effect and event B is its immediate and principal cause. ✓

B. Event B is an effect but event A is not its immediate and principal cause.

C. Event A is the immediate and principal cause and event B is its effect.

D. Event A is an effect but event B is not its immediate and principal cause.



Q24 General Intelligence and Reasoning

Of the four given equations, the first three are solved on the basis of a certain system, where the function of the '✦' remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$$6 \text{ ✦ } 2 = 9$$

I.

$$4 \text{ ✦ } 5 = 12$$

II.

$$7 \text{ ✦ } 3 = 14$$

III.

$$3 \text{ ✦ } 3 = ?$$

IV.

A. 3

B. 9

C. 12

D. 6

**Q25** General Intelligence and Reasoning

Six teams DD, MI, RCB, KKR, RR and CSK are compared on the basis of the number of matches won by them in 2019. DD won more matches than RR and RCB but less matches than MI and CSK. KKR won more matches than MI but less matches than CSK.

Who won the most numbers of matches?

A. MI

B. KKR

C. RCB

D. CSK

**Q26** General Intelligence and Reasoning

In a certain code language, OPIOIPOPPIOP is written as OIPOPPIOPOPI. How will WFKFKWKWFFWK be written as in that code language?

A. FKWKWFWFKFWK

B. FKWWFKFWKFKW

C. FKWKWFFWKWFK



D. FKWFWKWFKKWF



Q27 General Intelligence and Reasoning

If a cube of side 20 cm is divided into smaller cubes of side 4 cm, then what is the total number of smaller cubes?

A. 64

B. 125



C. 100

D. 27

Q28 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Napoleon : France :: Christopher Columbus : ?

A. America

B. Portugal

C. England

D. Spain

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).

Q29 General Intelligence and Reasoning

In a certain code language, AMFMAFAA is written as FMAFAAAM. Which of the given options will be the code for DODADODA in that code language?

A. ADODADOD

B. AODADODD

C. DADODADO



D. DODODAAD

Q30 General Intelligence and Reasoning

How will you write 2.47 hours in hours, minutes and seconds?

A. 2 hours, 28 minutes, 12 seconds



B. 2 hours, 40 minutes, 47 seconds

C. 2 hours, 47 minutes

D. 2 hours, 40 minutes, 7 seconds



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

In the following list of numerals, how many 3s are followed by 3, but NOT preceded by 3?

2 9 6 3 3 4 5 7 8 3 3 3 4 6 2 3 3 3 3 8 6 2 3

A. 3



B. 4

C. 1

D. 2

Q2 General Intelligence and Reasoning

'Rafting' is related to 'Water' in the same way as 'Skiing' is related to '_____'.

A. Surface

B. Sky

C. Skis

D. Snow



Q3 General Intelligence and Reasoning

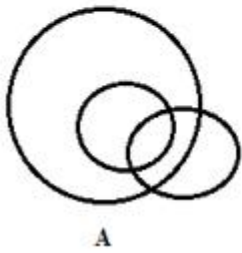
If '>' denotes '+', '<' denotes '-', '+' denotes '÷', '^' denotes '×' and '-' denotes '=', then which of the following equations is correct?

A. $6 < 18 + 3 > 10 \wedge 3 - 32$ B. $7 < 18 + 2 \wedge 12 > 3 - 2 < 100$ C. $10 < 9 + 3 \wedge 6 > 5 - 47$ D. $6 < 18 + 3 > 12 \wedge 3 - 48$ 

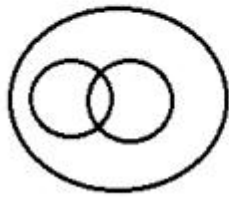
Q4 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

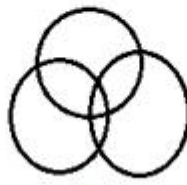
Vegetables, Carrots, Eatables



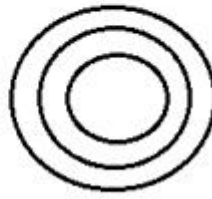
A



B



C



D

A. C

B. A

C. D



D. B

Q5 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

122, 59, 28, 13, ?

A. 8

B. 6



C. 9

D. 7

Q6 General Intelligence and Reasoning

'Saw' is related to 'Wood' in the same way as Knife is related to '_____'.
A. Cloth
B. Vegetable
C. Cutter
D. Steel



Q7 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Fan



B. Desk

C. Chair

D. Table

Q8 General Intelligence and Reasoning

Pointing to a picture, Sumit said, "The man in the picture is the father-in-law of my mother-in-law". How is the man in the picture related to Sumit's wife?

A. Paternal Grandfather



B. Father

C. Husband's Father

D. Maternal Grandfather

Q9 General Intelligence and Reasoning

Read the given statement and decisions carefully and decide which of the two decisions logically follow(s) from the statement.

Statement:

Students are confused regarding the choice of appropriate course/stream for higher education.

Decisions:

I. Consider their interests, aptitudes and competencies while deciding on their choice.

II. Seek guidance from an education and career counsellor.

A. Both decisions I and II follow.



B. Only decision II follows.

C. None of the given decisions follow.

D. Only decision I follows.



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some cots are tables.
2. No table is a chair.

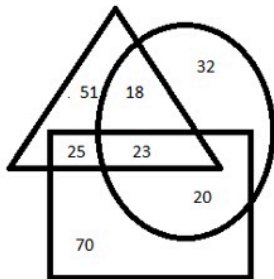
Conclusions:

- I. Only some cots are chairs.
- II. No chair is a cot.
- III. No cot is a chair.

- A. Either conclusion II or III follows.
- B. Only conclusion II follows.
- C. Only conclusion I follows.
- D. None of the given conclusions follow. ✓

Q11 General Intelligence and Reasoning

In the given diagram, the triangle represents red, the circle represents roses and the rectangle represents thorns.



How many red roses do not have thorns?

- A. 23
- B. 61
- C. 18 ✓
- D. 43



Q12 General Intelligence and Reasoning

Arrange the following words in a meaningful sequence.

- A. Selection
- B. Practice
- C. Auditions/Trials
- D. Stage Performance
- E. Rehearsal

A. C, A, B, E, D



B. B, A, C, E, D

C. C, A, E, B, D

D. B, C, A, D, E

Q13 General Intelligence and Reasoning

In a certain code language, BATTLE is written as WTSSKL. Which of the given options show how TABLET is written in that code language?

A. TSWKLT

B. LSKTWL

C. SWTLKS

D. STWKLS



Q14 General Intelligence and Reasoning

Select the letter-pair that can replace the question mark (?) in the following series.

XC, VE, TG, RI, ?

A. OL

B. PK



C. NL

D. QJ



Q15 General Intelligence and Reasoning

Select the letter-cluster that can replace the question mark (?) in the following series.

MURV, JVOW, GWLX, ?

A. EZJA

B. EUJV

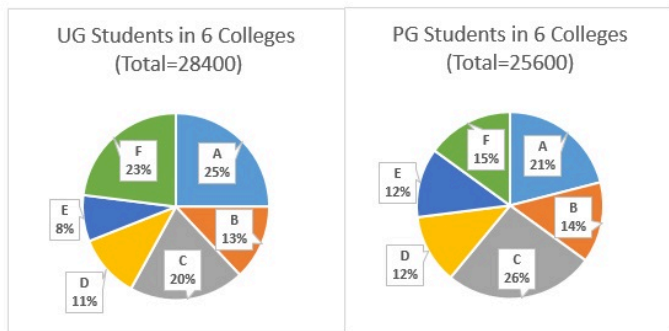
C. DTIU

D. DXIY



Q16 General Intelligence and Reasoning

Study the following pie diagrams and answer the question.



What is the difference between the number of UG and the number of PG students in college F?

A. 2272

B. 2048

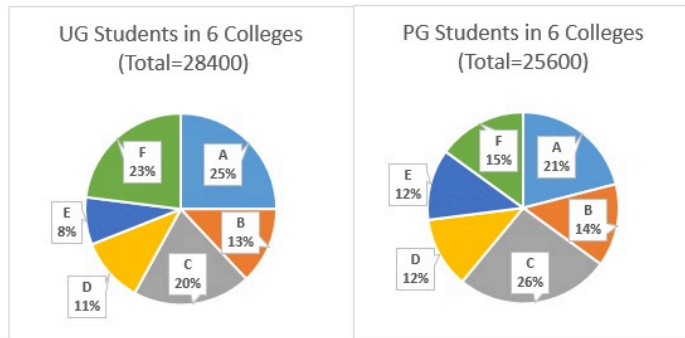
C. 1481

D. 2692



Q17 General Intelligence and Reasoning

Study the following pie diagram and answer the question.

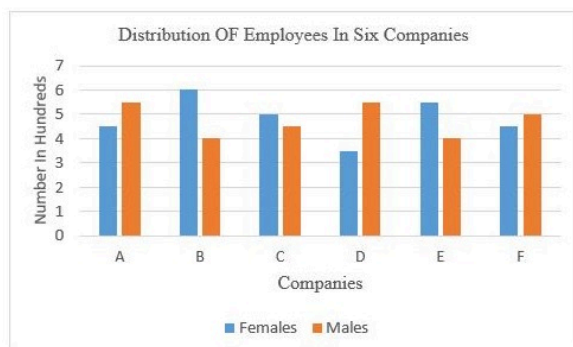


What is the ratio of the number of PG students to that of UG students in college C?

- A. 13 : 10
- B. 416 : 355
- C. 12 : 10
- D. 71 : 64

Q18 General Intelligence and Reasoning

Study the following graph and answer the question.

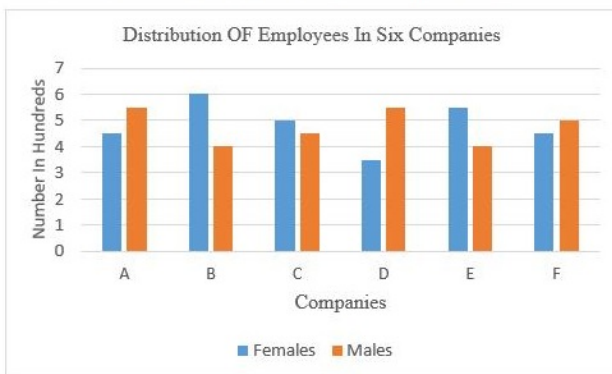


What is the approximate ratio of the difference between the number of Females and Males employed in Company B to that in Company E?

- A. 4 : 3
- B. 5 : 3
- C. 5 : 4
- D. 3 : 2

Q19 General Intelligence and Reasoning

Study the following graph and answer the question.



Which of the following statements is TRUE?

- A. Females outnumber male employees in 3 of the given 6 companies. ✓
- B. Males outnumber female employees in 4 of the given 6 companies.
- C. Across all 6 companies, the total number of male employees is greater than that of total number of female employees.
- D. Across all 6 companies, the total number of female employees is less than that of total number of male employees.

Q20 General Intelligence and Reasoning

In a certain code language, 'RQN' is written as '53', 'DLP' is written as '36'. What is the code for 'SRF' in that code language?

- A. 49
- B. 53
- C. 51
- D. 47 ✓

Q21 General Intelligence and Reasoning

Seven friends P, Q, R, S, T, U and V were born in seven different months March, April, June, July, August, September and December not necessarily in the given order. R was born in the month having days less than 31 days but before August. Only three friends were born after T. U was born just before V but after T. More than three friends were born between P and S. R was not born just before T and T was born before S. How many friends were born between Q and S?

- A. Four
- B. Two
- C. Three ✓
- D. Five



Q22 General Intelligence and Reasoning

Six professors of management O, P, Q, R, S and T teach two subjects each, one major and one minor. R teaches Finance as a minor subject, while three others teach it as a major. Operations is a major subject for T and a minor for both Q and S. O and R teach the same subjects—Finance and IT. Both S and T teach marketing. Only one of the professors teaches Strategy as a minor subject.

Which minor subject does P teach?

A. IT

B. Strategy



C. Operations

D. Finance

Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All goats are cows.

2. All cows are sheep.

Conclusions:

I. All sheep are goats.

II. All goats are sheep.

A. Only conclusion I follows.

B. Only conclusion II follows.



C. None of the given conclusions follow.

D. Both conclusions I and II follow.

Q24 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

9, 11, 14, 18, ?, 29, 36

A. 25

B. 24

C. 23

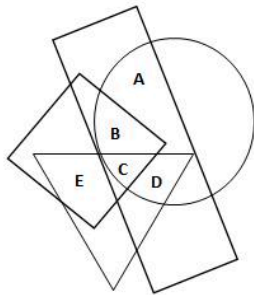


D. 26



Q25 General Intelligence and Reasoning

In the following figure, the circle represents post-graduates, the square represents graduates, the triangle represents teachers, and the rectangle represents honest persons.



Which region represents post-graduate teachers who are also honest?

A. B

B. D



C. A

D. C

Q26 General Intelligence and Reasoning

In a certain code language, ALPHABET is coded as YJNFYZCR. What would be coded as RCBGMSQ in the same code language?

A. TEDIOUS



B. OUTSIDE

C. PAZEKQO

D. STUDIES

Q27 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Eyes

B. Tongue

C. Leg



D. Nose



Q28 General Intelligence and Reasoning

If 'Q' denotes 'addition', 'J' denotes 'multiplication', 'T' denotes 'subtraction' and 'K' denotes 'division', then find the value of

$$18K\ 6J\ 7Q\ 5T\ 2$$

A. 30

B. 34

C. 26

D. 24



Q29 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Fear

B. Sadness

C. Thought



D. Anger

Q30 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit.

Statement:

People are getting addicted to social media.

Assumptions:

I. Being active on social media is pleasurable.

II. Access to social media is becoming easier.

A. Only assumption II is implicit.

B. Neither assumption I nor II is implicit.

C. Both assumptions I and II are implicit.



D. Only assumption I is implicit.



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No door is window.

No window is table.

Conclusions:

- I. Some tables are not doors.
- II. No door is a table.

- A. Only conclusion II follows.
- B. Both conclusions I and II follow.
- C. None of the conclusions follows. ☒
- D. Only conclusion I follows.

Q2 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. Some cups are plates.
- II. All plates are trays.

Conclusions:

- I. Some cups are trays.
- II. All trays are cups.

- A. Only conclusion I follows. ☒
- B. Both conclusions I and II follow.
- C. Only conclusion II follows.
- D. None of the conclusions follows.



Q3 General Intelligence and Reasoning

In a certain code language, SWEET is written as SZEHT and SALTY is written as SDLWY. How will SPICY be written in that code language?

- A. SRJGZ
- B. STKFY
- C. SQIEY
- D. SSIFY



Q4 General Intelligence and Reasoning

Out of the four materials listed, three are alike in some manner and one is different. Select the odd one.

- A. Sari
- B. Bedsheet
- C. Blanket
- D. Quilt



Q5 General Intelligence and Reasoning

'Horse' is related to 'Cart' in the same way as _____ is related to 'Car'.

- A. Engine
- B. Brake
- C. Steering
- D. Wheel



Q6 General Intelligence and Reasoning

If '>' denotes '+', '<' denotes '-', '+' denotes '^', '^' denotes 'x', '-' denotes '=', '=' denotes '<' and 'x' denotes '>', then which of the following equations is correct?

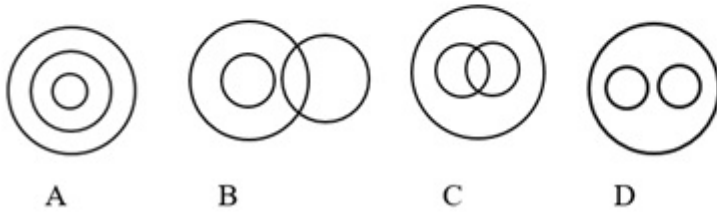
- A. $7 < 7 + 7 = 6$
- B. $7 + 7 > 7 = 8$
- C. $7 > 7 < 7 + 7 = 14$
- D. $7 \wedge 7 > 7 + 7 = 7$



Q7 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Peacock, Sparrow, Bird



A. A

B. B

C. C

D. D



Q8 General Intelligence and Reasoning

Select the letter that can replace the question mark (?) in the following series.

C, A, E, C, G ?

A. G

B. J

C. E

D. H



Q9 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 6, 5, 12, ?, 24, 11, 48, 13

A. 9

B. 6

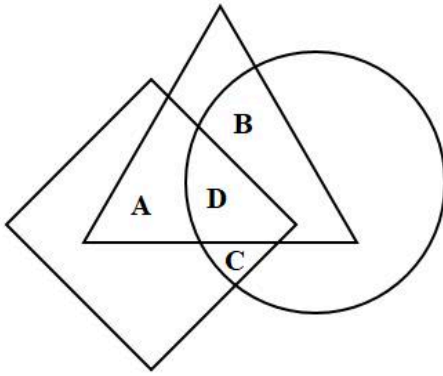
C. 7

D. 8



Q10 General Intelligence and Reasoning

In the following diagram square represents students, circle represents hard workers and triangle represents urban people. Find the region that represents hard working students who are not urban.



A. D

B. B

C. A

D. C



Q11 General Intelligence and Reasoning

Select the option in which the words do NOT share the same relationship as that shared by the rest.

A. Cut : Scratch

B. Touch : Push



C. Punch : Tap

D. Run : Walk

Q12 General Intelligence and Reasoning

If '>' denotes '+', '<' denotes '-', '+' denotes '÷', '^' denotes '×', '-' denotes '=', '=' denotes '<' and '×' denotes '>', then which of the options is correct?

A. $8 < 4 + 2 = 6 > 3$



B. $6 + 3 > 8 = 4 + 2 < 1$

C. $4 > 6 + 2 \times 32 + 4 < 1$

D. $14 + 7 > 3 = 6 + 3 > 2$



Q13 General Intelligence and Reasoning

In a certain code language, ALIGATOR is written as LAROGITA. How will COMPUTER be written as in that language?

A. RETUPMOC

B. OCREPMTU

C. OCPMTURE

D. PMOCRETU



Q14 General Intelligence and Reasoning

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing towards the centre (not necessarily in the same order). C is third to the right of G. A and B are not neighbours of C or G. D is third to the left of A. Only two persons sit between D and E. F is second to the right of E.

Who is to the immediate left of A?

A. E

B. F

C. H

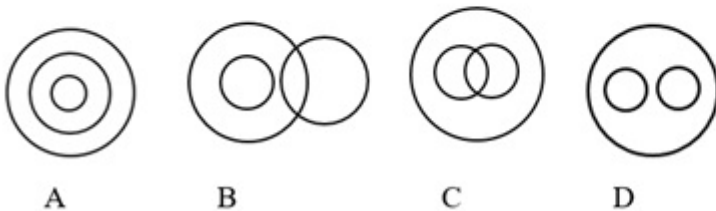
D. B



Q15 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Trousers, Garments, Shirts



A. B

B. D

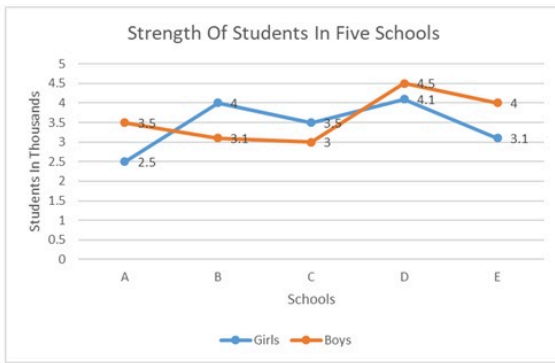
C. C

D. A



Q16 General Intelligence and Reasoning

Study the following graph and answer the question that follows.

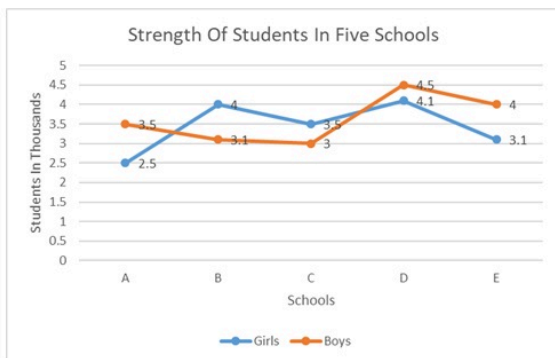


Which of the following statements is TRUE?

- A. There are 900 more girls than boys across all schools.
- B. The strength of girls is higher than boys in 3 of the 5 schools.
- C. There are 900 more boys than girls across all schools. ✓
- D. The strength of boys is higher than girls in 4 of the 5 schools.

Q17 General Intelligence and Reasoning

Study the following graph and answer the question that follows.



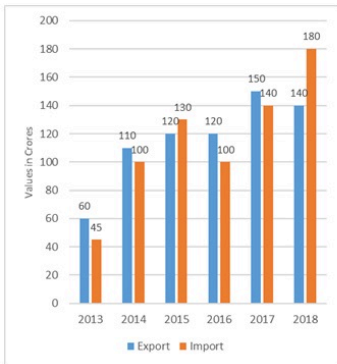
In which of the schools is the number of boys 40% more than the number of girls?

- A. D
- B. E
- C. A ✓
- D. B



Q18 General Intelligence and Reasoning

Study the following graph and answer the question that follows. (Amount in Crore ₹)



Which of the following years has recorded the highest ratio of Exports to Imports?

A. 2013



B. 2014

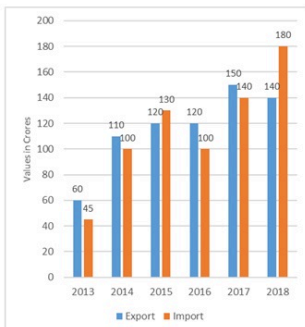
C. 2017

D. 2016

Q19 General Intelligence and Reasoning

Study the following graph and answer the question that follows.

(Amount in Crore ₹)



What is the difference between the total Export and Import during the period 2013 to 2015?

A. ₹15 crore



B. ₹12 crore

C. ₹18 crore

D. ₹20 crore



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Q20 General Intelligence and Reasoning

Read the given information and answer the question that follows.

Sanjay and Neetu like Blue and Red colours. Priya and Neetu like Yellow and Blue colours. Sanjay, Manju and Kapil like Red and Blue colours. Neetu and Manju like Green and Blue colours.

Which colour is liked by the maximum number of people?

A. Green

B. Yellow

C. Blue



D. Red

Q21 General Intelligence and Reasoning

Six bags A, B, C, D, E and F are kept one above another (not necessarily in the same order). Only three bags are kept between B and D. Bag A is kept above E but below C. There are only two bags between A and F. B is kept above D. D is not kept below F.

If we re-arrange these bags in alphabetical order from top to bottom, then position of how many bags will remain same?

A. One



B. Two

C. Three

D. Zero

Q22 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Advertising can be a good strategy to increase the sales of a company.

Assumptions:

I. It enables a wider range of people to know about the products of the company.

II. Everyone who knows about the products of the company will buy them.

A. None of the Assumptions are implicit.

B. Only Assumption I is implicit.



C. Only Assumption II is implicit.

D. Both Assumptions I and II are implicit.



Q23 General Intelligence and Reasoning

Fish and Chip are Mother and son, respectively. Bird is granddaughter of Turtle. Frog and Crab are father and son, respectively. Turtle has only two children, Frog and Moth. If bird is the only child of her parents and Chip is the grandson of Turtle, how is Fish related to Frog?

- A. Brother's Daughter
- B. Daughter
- C. Sister
- D. Wife



Q24 General Intelligence and Reasoning

There are 48 students in a class. The number of girls is half of the number of boys. If Rashmi is a girl whose rank is 15th from the top and five girls have better ranks than Rashmi, then Rashmi's rank is better than how many boys?

- A. 20
- B. 26
- C. 23
- D. 30



Q25 General Intelligence and Reasoning

Study the following information and answer question that follows.

Among six students, Anil and Bhupesh are from Subhash house while the rest belong to Shekhar house. Danish and Farooq are tall while the others are short. Anil, Charu and Danish wear glasses while the others do not.

Which student of Subhash house is short and wears glasses?

- A. Charu
- B. Anil
- C. Ekant
- D. Bhupesh



Q26 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks will create a series.

ab_, ac_, ade, _ef, a_g

A. c, d, a, f



B. b, d, a, f

C. c, d, b, f

D. a, b, a, b

Q27 General Intelligence and Reasoning

Among four friends, A is twice as heavy as B. C is half of B's weight. D is 60 kg more as compared to B but 60 kg less as compared to A. Who is heaviest?

A. C

B. B

C. D

D. A



Q28 General Intelligence and Reasoning

In a certain code language, BOMBAY is written as DQODCA. How will CALCUTTA be written as in that language?

A. ECNEXWWC

B. EBNDWUUC

C. DCOEXUUB

D. ECNEWVVC



Q29 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

86, 42, 22, 10, ?

A. 10

B. 4

C. 6



D. 8



Select the number that can replace the question mark (?) in the following series.

600, 650, 702, ?, 812

A. 729

B. 764

C. 760

D. 756



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

People of Kerala cook many dishes in coconut oil.

Conclusions:

1. Coconut oil is the main cooking oil of the country.
2. Kerala is a big consumer of coconut oil.

- A. Either conclusion 1 or 2 follow.
- B. Only conclusion 1 follows.
- C. Both conclusions 1 and 2 follow.
- D. Only conclusion 2 follows. ✓

Q2 General Intelligence and Reasoning

If $\times$ means subtraction, $-$ means addition, $+$ means division and $\div$ means multiplication, then find the value of

$$91 + 13 - 11 \div 3 \times 15.$$

- A. 25 ✓
- B. 11
- C. 65
- D. 55



Q3 General Intelligence and Reasoning

Please read the following information carefully and answer the question that follows.

Richa, Rohini, Roli, Roshen and Rita are five friends. Each one of them has eight balls. Rohini gives three balls to Roshen, who gives five balls to Richa. Richa gives four balls to Roli, who in turn gives three balls to Rita. Rita gives two balls each to Roshen and Rohini.

After the final distribution, how many balls are there in total with all five friends?

A. 40



B. 35

C. 48

D. 36

Q4 General Intelligence and Reasoning

If in a coding system $34 - 23 = 17$, $74 - 61 = 35$ and $82 - 36 = 25$, then find the value of $69 - 42$.

A. 62

B. 21

C. 60



D. 48

Q5 General Intelligence and Reasoning

J, K, L, M, N, O, P and Q are sitting in a circle, facing the centre. O is sitting to the immediate right of M and third to the left of J. P is sitting second to the left of M, who is not sitting next to N. K is sitting next to P and L is not sitting next to either M or J.

Who is sitting to the immediate right of J?

A. O

B. P

C. K

D. N

Dropped by RRB: discrepancy found in question/answer, ignored for all candidates (no answer key).



Q6 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Second : Minute :: Day : ?

A. Hour

B. Night

C. Week



D. Season

Q7 General Intelligence and Reasoning

Gunjan, Sameer, Jack, Madhur and Shweta are teachers in a school. Sameer teaches English, Computers and Science. Madhur teaches English, Mathematics and Science. Music and Mathematics are taught by Gunjan and Jack. Shweta does not teach Mathematics, Science and Music. Gunjan and Shweta teach Computers and English also. Shweta is the only teacher for Social Studies in the school.

How many subjects are taught by the teachers in total?

A. 5

B. 6



C. 4

D. 7

Q8 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

BOW : CPX :: EQY : ?

A. FPX

B. FIX

C. FIZ

D. FRZ



Q9 General Intelligence and Reasoning

In a certain code language, COMPUTER is written as EQORWVGT. How will ENGLISH be written as in that language?

A. GUKNIPL

B. JUKNIPG

C. ULKINGP

D. GPINKUJ



Q10 General Intelligence and Reasoning

Pointing to a man in a photograph, Laxman said, "He is the only son of my mother's father". How is Laxman related to that man?

- A. Brother's Son
- B. Brother
- C. Sister's Son
- D. Son



Q11 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

1728, 2744, 4096, ?, 8000

- A. 5832
- B. 4464
- C. 4913
- D. 6859



Q12 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

35, 48, 63, 80, ?

- A. 100
- B. 96
- C. 90
- D. 99



Q13 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Gas : Cylinder :: Water : ?

- A. Drink
- B. Well
- C. Tank
- D. Pipe



Q14 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- A. Manure
- B. Potassium
- C. Phosphorus
- D. Nitrogen

**Q15** General Intelligence and Reasoning

In a certain code language, BOOK is written as 4662, COAL is written as 3617 and COKE is written as 3625. How will LOCK be written as in that language?

- A. 7632
- B. 6323
- C. 3236
- D. 2336

**Q16** General Intelligence and Reasoning

Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

How many students have obtained 60% or above marks in all the subjects?

- A. 2
- B. 3
- C. 1
- D. 4



Q17 General Intelligence and Reasoning

Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What was the aggregate of marks obtained by student C in all the subjects?

A. 425

B. 448

C. 419

D. 449

**Q18** General Intelligence and Reasoning

Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What is the overall percentage of student G?

A. 49%

B. 60%

C. 62%

D. 90.50%



Q19 General Intelligence and Reasoning

Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What is the approximate average percentage marks obtained by all the seven students in Physics?

A. 89%

B. 70%

C. 62%

D. 74%

**Q20** General Intelligence and Reasoning

Please read the following information carefully and answer the question that follows.

In a group of 140 people, 75 love to watch cricket and 60 love to watch football. There are 35 people who love to watch both the sports.

How many people love to watch at least one sport?

A. 110

B. 100

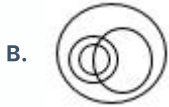
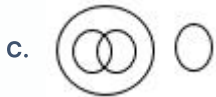
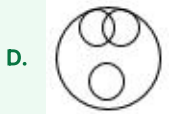
C. 95

D. 90



Q21 General Intelligence and Reasoning

At a dinner party some people served themselves only fish and some only meat. Some were vegetarians who did not serve either. The remaining people served both fish and meat. Select the Venn diagram that best represents the above scenario.



Q22 General Intelligence and Reasoning

How will you write 3.42 hours in hours, minutes and seconds?

A. 3 hours, 40 minutes, 20 seconds

B. 3 hours, 40 minutes, 2 seconds

C. 3 hours, 25 minutes, 12 Seconds

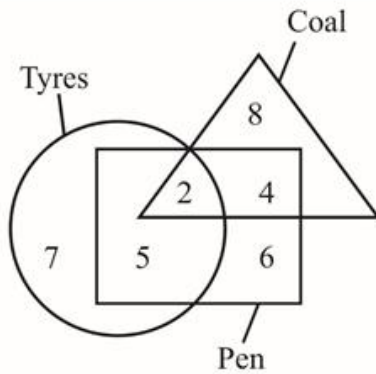


D. 3 hours, 42 minutes



Q23 General Intelligence and Reasoning

How many pens are coal?



A. 8

B. 9

C. 7

D. 6



Q24 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

school, classroom, blackboard.

A.



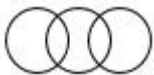
B.



C.



D.



Q25 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Gold : Mine :: Petroleum : ?

A. Tank

B. Well



C. Station

D. Pump



Q26 General Intelligence and Reasoning

In a certain code language, ARITHMETIC is written as MATICEHTIRA. How will ALGEBRA be written as in that language?

A. BRAEGLA



B. GLAEBRA

C. ARBEGLA

D. ALGEARB

Q27 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Red

B. Yellow

C. Green

D. Black



Q28 General Intelligence and Reasoning

On the basis of the information given, answer the question that follows.

Sahil and Manish play Ludo and Cricket. Manish and Shalini play Cricket and Badminton. Raja, Tarun and Shalini play Badminton and Kabaddi. Shalini and Sahil play Badminton and Kabaddi.

Who plays Badminton, Cricket and Kabaddi but NOT Ludo?

A. Manish

B. Shalini



C. Tarun

D. Sahil

Q29 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

GHST : IJUV :: CDTU : ?

A. BCST

B. EFUW

C. DEWX

D. EFVW



Q30 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All blue are black.
2. Some black are crows.
3. No crow is brown.

Conclusions:

1. No blue is a crow.
2. All crows are black.
3. No brown is a crow.

A. Both conclusions 1 and 2 follow.

B. Both conclusions 2 and 3 follow.

C. Only conclusion 3 follows.



D. Only conclusion 1 follows.



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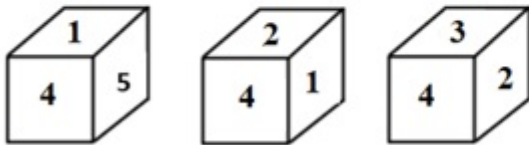
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General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Three different positions of the same dice are shown. Select number that will be on the face opposite to the one having 4.



A. 6



B. 3

C. 5

D. 1

Q2 General Intelligence and Reasoning

Select the option that is related to 'Malayalam' in the same way as 'Odisha' is related to 'Odia'.

A. Karnataka

B. Tamil Nadu

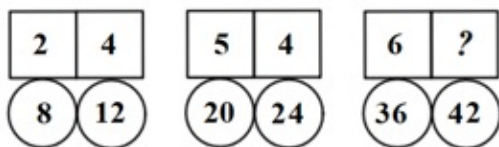
C. Kerala



D. Andhra Pradesh

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 3

B. 5

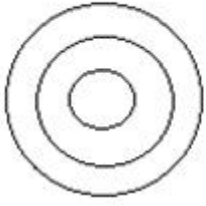
C. 4

D. 6



Q4 General Intelligence and Reasoning

Select the option that is best represented by the following Venn diagram.



- A. Year, Month, Weather
- B. Wheat, Crop, Cereal
- C. Criminal, Thief, Police
- D. Doctors, Nurses, Hospital

Q5 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

‘Please keep the doors of the emergency ward closed while leaving the ward, to keep the room germ-free’ – A sign board near the emergency ward of a hospital.

Assumptions:

- I. Leaving the doors of the emergency ward open will cause germs to enter.
- II. People are likely to pay attention to this notice.

- A. Only assumption I is implicit.
- B. Both assumptions I and II are implicit.
- C. Either assumption I or II is implicit.
- D. Only assumption II is implicit.

Q6 General Intelligence and Reasoning

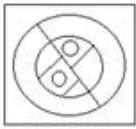
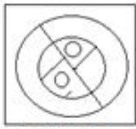
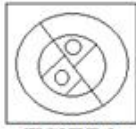
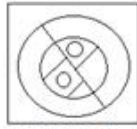
In a certain code language, MONOLATERALS is written as NMOAOLRTESAL. How will ABRACADABRAS be written in that code?

- A. RABAACBDASRA
- B. RABACABDASRA
- C. RBAACABADSAR
- D. SARBADACARBA



Q7 General Intelligence and Reasoning

Four figures (1 to 4) have been given, out of which three are alike and one is different. Select the odd one.

**FIGURE 1****FIGURE 2****FIGURE 3****FIGURE 4**

A. Figure 3

B. Figure 4

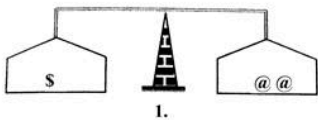
C. Figure 2



D. Figure 1

Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the option that can replace the question mark (?) in it.



1.



2.



3.

A. #####

B. #####

C. #####

D. #####

**Q9 General Intelligence and Reasoning**

Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. NY

B. BL



C. LW

D. CN



Q10 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	5	4
?	1	5
32	12	18

A. 8

B. 14

C. 10

D. 12



Q11 General Intelligence and Reasoning

Select the letter that can replace the question mark (?).

D R = F A ?

A. L

B. P

C. O

D. N



Q12 General Intelligence and Reasoning

Study the given series carefully and select the option that will come next (in place of the question marks).

$$\frac{C}{29} \quad \frac{25}{F} \quad \frac{I}{21} \quad \frac{17}{L} \quad \frac{O}{13} \quad \frac{?}{?}$$

A. $\frac{R}{9}$

B. $\frac{9}{S}$

C. $\frac{S}{8}$

D. $\frac{9}{R}$



Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Teachers make friends with only tall people.

Tandon is very tall.

Conclusions:

I. Tandon is friends with a teacher.

II. Tandon is not friends with a teacher.

A. Either conclusion I or II follows.



B. Only conclusion I follows.

C. Both conclusions I and II follow.

D. Only conclusion II follows.

Q14 General Intelligence and Reasoning

Three of the options given share a certain relationship while the fourth is different. Select the option that is different from the rest.

A. 343

B. 125

C. 27

D. 81



Q15 General Intelligence and Reasoning

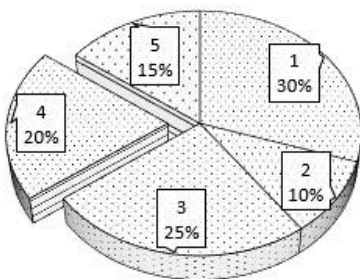
X told Y, 'I am neither your son, nor your father. I am not your wife's brother, but I am related to him. I am the grandson of the father of your wife.' How is X related to Y?

- A. Father's Sister's Husband
- B. Brother's Son
- C. Wife's Brother's Son
- D. Sister's Son



Q16 General Intelligence and Reasoning

The given pie chart shows the percentage distribution of the sales of wheelbarrows from five different shops – 1, 2, 3, 4 and 5. Study the pie chart and answer the following question.



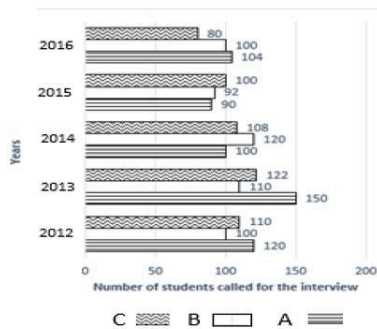
What is the central angle of the sector corresponding to the sales of goods from shop 3?

- A. 50°
- B. 72°
- C. 90°
- D. 80°



Q17 General Intelligence and Reasoning

The given bar graph shows the numbers of students called for the interview for an MBA course in a certain university from three different cities – A, B and C – from 2012 to 2016.



What is the ratio of the average number of students called for the interview from city B from 2014 to 2016 to the average number of students called for interview from city C in the same period?

A. 13 : 12



B. 11 : 12

C. 14 : 15

D. 13 : 15

Q18 General Intelligence and Reasoning

The given table shows the number of candidates who appeared for an interview for the post of Manager in a bank from five different states of India. Study the table carefully and answer the question that follows.

States \ Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Based on the data provided, which of the following statements is TRUE?

A. The average number of candidates who appeared for the interview from Punjab is less than 300.

B. The lowest number of candidates who appeared for the interview during the given period was from MP.

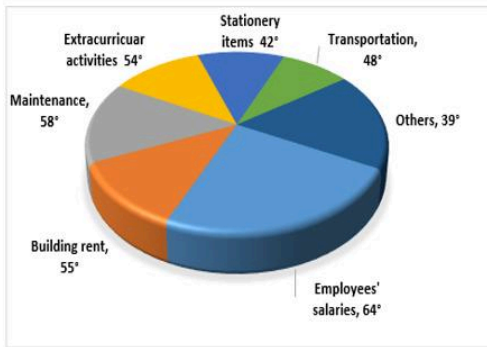
C. The highest number of candidates who appeared for the interview during the given period was from UP.

D. The average number of candidates who appeared for the interview from UP over the given period is greater than 400.



Q19 General Intelligence and Reasoning

The following pie chart shows the annual expenditure of a certain international school under different heads.



If the total annual expenditure of the school during the year was ₹10 crore, then what was the approximate amount spent on maintenance and employees' salaries?

- A. ₹2.45 crore
- B. ₹2.5 crore
- C. ₹3.38 crore
- D. ₹3 crore

**Q20** General Intelligence and Reasoning

In a certain code, LATER is written as MCWIW. Which word will be written as GKHVHK in that code?

- A. KINDLE
- B. CREATE
- C. FIERCE
- D. MADAME

**Q21** General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

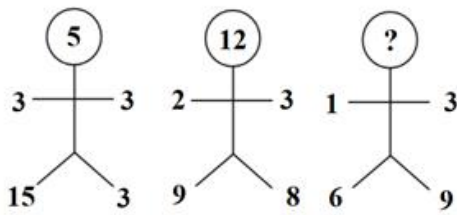
U9Y, R14V, O24S, L44P, ?, F164J

- A. I84N
- B. J84L
- C. I64M
- D. I84M



Q22 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 10

B. 18



C. 11

D. 14

Q23 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

H5S, J6Q, L10O, N19M, P35K, ?

A. R60K

B. S60I

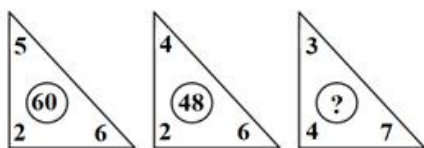
C. R60I



D. R45I

Q24 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 84



B. 36

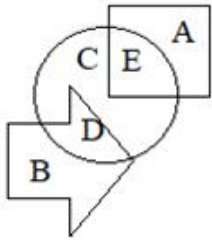
C. 86

D. 108



Q25 General Intelligence and Reasoning

In the given diagram, circle represents 'tall people', square represents 'girls' and arrow represents 'boys'.



Which of the following letters represent people who are tall but not girls?

- A. C and E
- B. C, D and B
- C. C and D**
- D. D and E

Q26 General Intelligence and Reasoning

How will you write 1.08 hours in hours, minutes and seconds?

- A. 1 hour, 8 minutes
- B. 1 hour, 52 minutes
- C. 1 hour, 4 minutes, 48 seconds**
- D. 1 hour, 10 minutes, 8 seconds

Q27 General Intelligence and Reasoning

Select the option that is related to 'Cook' in the same way as 'Poem' is related to 'Poet'.

- A. Meat
- B. Food**
- C. Eggs
- D. Vegetables



Q28 General Intelligence and Reasoning

Select the term that can replace the question mark (?) in the following series.

XQ, UN, RK, OH, LE, ?

A. IB



B. JC

C. HA

D. GA

Q29 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Though I don't like watching Indian films, I really enjoyed 'PK'.

Assumptions:

I. 'PK' is an Indian film.

II. 'PK' is not an Indian film.

A. Only assumption I is implicit.



B. Either assumption I or II is implicit.

C. Neither assumption I nor II is implicit.

D. Only assumption II is implicit.

Q30 General Intelligence and Reasoning

If FLOCK is coded as 141 in a particular coding language, then how will CREW be coded using the same language?

A. 148

B. 147



C. 182

D. 550



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Man : Mammals :: Snake : ?

A. Poisonous

B. Python

C. Reptiles



D. Birds

Q2 General Intelligence and Reasoning

If the letters of an English alphabet are written in the reverse order, which letter will be the 5th to the right of the 13th letter from the left?

A. J

B. L

C. I



D. K

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some boys are horses.

Some horses are flowers.

Conclusions:

I. Some boys are flowers.

II. No flower is a horse.

A. Only conclusion II follows.

B. Only conclusion I follows.

C. Both I and II follow.

D. Neither I nor II follows.



Q4 General Intelligence and Reasoning

The word CORPORATION has been coded using 4 different codes.

Code 1: XLIKLIZGRLM

Code 2: DNSOPQBSJNO

Code 3: XJMKJMVODJI

Code 4: BPQQNSBSJNO

Which of the following codes is used to write the word ROUTES as SNVSFR?

A. Code 4

B. Code 3

C. Code 1

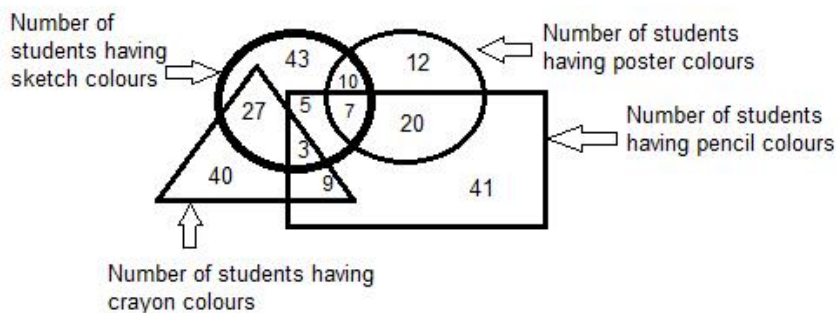
D. Code 2



Q5 General Intelligence and Reasoning

Study the diagram given below and answer the question that follows.

What number of students have sketch colours, crayons as well as pencil colours?



A. 7

B. 3

C. 5

D. 9



Q6 General Intelligence and Reasoning

Ram has a brother Anil, Ram is the son of Gopal. Anila is Gopal's wife. Nandu is Gopal's father. How is Anil related to Nandu?

A. Father's Father

B. Brother's Son

C. Father's Brother

D. Son's Son



Q7 General Intelligence and Reasoning

If + means $-$, $-$ means $+$, $\div$ means $\times$, $\times$ means $\div$, then what is the value of $125 - 5 \times 10 \div 13 + 28 = ?$

- A. 140
- B. 129
- C. 133
- D. 127



Q8 General Intelligence and Reasoning

If $69 - 26 = 66$; $86 - 34 = 60$; $35 - 28 = 31$, then $77 - 21 = ?$

- A. 56
- B. 51
- C. 47
- D. 35



Q9 General Intelligence and Reasoning

Deepak is the father of Raj. Hema is the sister of Anil. Raj is the son of Hema. How is Deepak related to Hema?

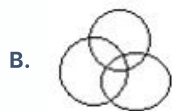
- A. Husband
- B. Brother
- C. Son
- D. Father



Q10 General Intelligence and Reasoning

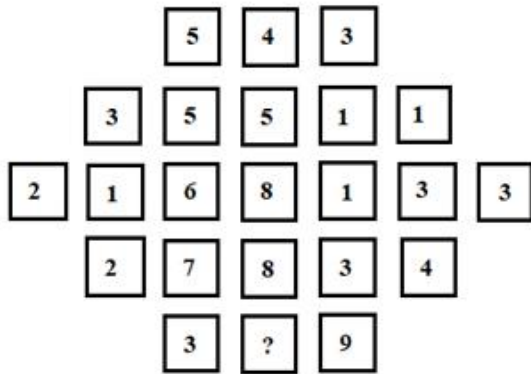
From among the options, select the Venn diagram which correctly depicts the relationship between the following three classes.

Animal, fish, plant



Q11 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following figure.



A. 9

B. 6



C. 5

D. 4

Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. Some P are Q.

II. No Q is R.

Conclusions:

I. No P is R.

II. Some P are not R.

III. Some Q are P.

A. All conclusions follows

B. Both conclusions II and III follows



C. Both conclusions I and III follows

D. Only conclusion I follows



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Q13 General Intelligence and Reasoning

Select the word from the options that is similar to the given set of words in a certain way.

Bokaro, Bhilai, Rourkela, ?

A. Durgapur



B. Kanpur

C. Baroda

D. Lucknow

Q14 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Dog : Pup : : Man : ?

A. Male

B. Child



C. Son

D. Daughter

Q15 General Intelligence and Reasoning

Five persons Bhanu, Chavvi, Neel, Kunal and Deepika are sitting around a circular table. All are facing the centre. Bhanu is to the right of Chavvi. Neel is to the left of Deepika and between Kunal and Deepika. Who is to the left of Kunal?

A. Deepika

B. Bhanu



C. Neel

D. Chavvi



Q16 General Intelligence and Reasoning

The given graph shows the sales of hard drives (in thousand numbers) from five different shops S1, S2, S3, S4, S5 in the years 2016 and 2017.



What is the ratio of total sales in all the shops in 2016 to that of the total sales in all the shops in 2017?

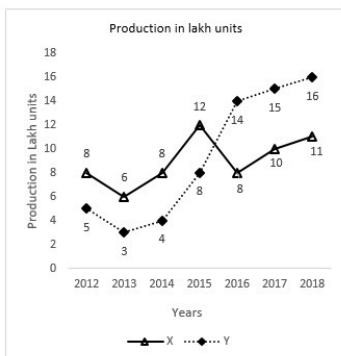
- A. 31 : 42
- B. 74 : 52
- C. 45 : 80
- D. 26 : 37



Q17 General Intelligence and Reasoning

Study the following line graph carefully which shows the production of two companies X and Y over the years.

In 2016, the production of company X is approximately what percent of that in 2013?



- A. 133%
- B. 112%
- C. 130%
- D. 75%



Q18 General Intelligence and Reasoning

The following table shows the number of students that appeared and were selected in the entrance exam of the department of engineering of a certain university from 5 different cities A, B, C, D and E.

In which of the following cities has there been the minimum percentage of selection in the entrance exam of the university?

City	Appeared	Selected
A	2800	1900
B	3000	1800
C	2800	1950
D	2400	2000
E	2600	1700

A. C

B. B



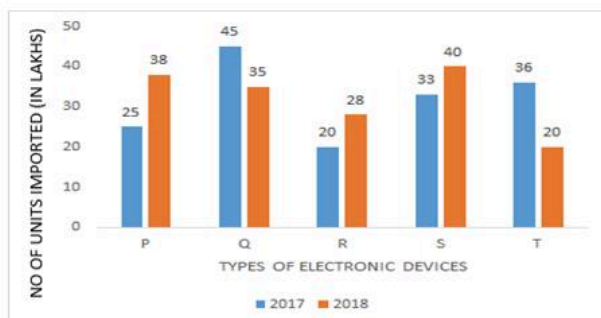
C. E

D. A

Q19 General Intelligence and Reasoning

The given bar graph shows the total number of different types of electronic devices P, Q, R, S, T (in lakh) imported by the government of India in 2017 and 2018. Study the graph carefully and answer the following question.

The average import of P and R types of electronic devices in 2018 was equal to the import of which type in 2017?



A. P only

B. S only



C. Q only

D. P and Q



Q20 General Intelligence and Reasoning

Adhaar and Pan are sisters who have Parliament as their mother. Money has two brothers, Coin and Notes. Parliament's husband News is also the father of Money. How is Pan related to Money?

- A. Sister
- B. Paternal aunt
- C. Brother
- D. Maternal aunt

Q21 General Intelligence and Reasoning

Pointing to a man standing in front of Mohan, Mohan said, "He is the father of my mother's daughter, his daughter is the granddaughter of my grandfather." How is that man related to Mohan?

- A. Father
- B. Grandfather
- C. Brother
- D. Uncle

Q22 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Madhya Pradesh : Bhopal :: Rajasthan : ?

- A. Jaipur
- B. Udaipur
- C. Jodhpur
- D. Kota

Q23 General Intelligence and Reasoning

In certain code language, PETAL is coded as 11-22-7-26-15. How will UNDER be coded in that language?

- A. 6-13-23-5-18
- B. 6-14-4-22-9
- C. 6-13-23-22-9
- D. 6-14-4-22-18



Q24 General Intelligence and Reasoning

If $\div$ means $+$, $-$ means $\div$, $\times$ means $-$ and $+$ means $\times$, then what is the value of $62 \div 8 - 4 \times 12 + 4 = ?$

A. 6

B. 16



C. $\frac{1}{16}$

D. 26

Q25 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

3, 6, 12, 21, 33, 48, ?

A. 65

B. 66



C. 56

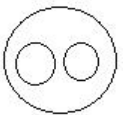
D. 53

Q26 General Intelligence and Reasoning

From among the options, select the Venn diagram which correctly depicts the relationship between the following three classes.

Walk, Crawl, Movement.

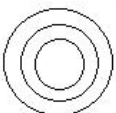
A.



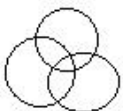
B.



C.



D.



Q27 General Intelligence and Reasoning

How will you write 1.11 hours in hours, minutes and seconds?

- A. 1 hour, 6 minutes, 36 Seconds
- B. 1 hour, 10 minutes, 1 seconds
- C. 1 hour, 10 minutes, 10 seconds
- D. 1 hour, 11 minutes



Q28 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- A. EBFA
- B. JGKF
- C. PMQL
- D. WTXV



Q29 General Intelligence and Reasoning

Arrange the following words in the order in which they would appear in an English language dictionary.

1. Scenery, 2. Science, 3. Scandal, 4. School, 5. Scatter

- A. 3,5,4,1,2
- B. 3,5,1,4,2
- C. 5,3,4,2,1
- D. 5,3,2,1,4



Q30 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- A. NK
- B. QA
- C. XU
- D. GD



Q1 General Intelligence and Reasoning

The word LOCOMOTIVE has been coded using 4 different codes.

Code 1: KMZKHIMAMU

Code 2: MNDNNNUHWD

Code 3: KPBPLPSJUF

Code 4: MQFSRUAQEO

Which of the following codes is used to write the word STATION as RUZUHPM?

A. Code 1

B. Code 3



C. Code 4

D. Code 2

Q2 General Intelligence and Reasoning

P, Q, R, S, T and U are friends who work at a BPO organisation. P earns more than T. R earns more than Q but less than U. P does not earn as much as Q but earns more than S. Who among these six friends earns the most?

A. Q

B. S

C. U

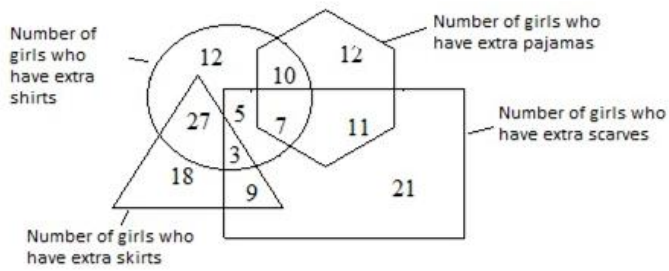


D. R



Q3 General Intelligence and Reasoning

Study the following diagram carefully and answer the given question.



How many girls have extra shirts, scarves and pajamas?

A. 5

B. 10

C. 17

D. 7



Q4 General Intelligence and Reasoning

Four alphanumeric-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. P16

B. U21

C. A12

D. M13



Q5 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

Statement:

The government has instructed all private colleges in the city to not increase the current fees for at least 3 more years.

Assumptions:

1. The authorities of private colleges may not follow the government's instruction since they are not dependent on government funds.
2. The parents of the students from the city's private colleges may still be eager to pay higher fees.

- A. Only assumption 2 is implicit.
- B. Only assumption 1 is implicit.
- C. Neither assumption 1 nor 2 is implicit. ☒
- D. Either assumption 1 or 2 is implicit.

Q6 General Intelligence and Reasoning

Which letter in the alphabet is as far from H as U is far from N?

- A. O ☒
- B. N
- C. M
- D. P

Q7 General Intelligence and Reasoning

Heart is the daughter of Lungs. Also, she has only one sibling, a brother named Kidney. Stomach is the husband of Lungs. Eye and Heart are married to one another. Pancreas is the maternal uncle of Kidney. How is Pancreas related to Lungs?

- A. Mother's Brother
- B. Wife's Brother
- C. Father
- D. Brother ☒



Q8 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(The same relationship exists among the numbers in each row.)

A. 25, 39, 14

B. 18, 51, ?

C. 63, 72, 9

A. 42

B. 38

C. 29

D. 33



Q9 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. HGKI

B. SRVT

C. MLPO



D. ONRP

Q10 General Intelligence and Reasoning

Three brothers A, B and C have a paternal aunt D. D has a brother E. E is married to F. F has an only sibling, an unmarried brother G. H is the only nephew of G. How is E related to A?

A. Father

B. Maternal uncle

C. Brother

D. Paternal uncle

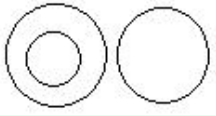


Q11 General Intelligence and Reasoning

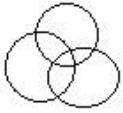
Select the Venn diagram that best represents the relationship between the following three classes.

Fruit, Coffee, Drink.

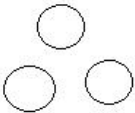
A.



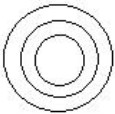
B.



C.



D.



Q12 General Intelligence and Reasoning

Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

A. Motorcycle



B. Van

C. Car

D. Bus



Q13 General Intelligence and Reasoning

The word RESERVATION has been coded using 4 different codes

Code 1: SGVIWBHBRY

Code 2: SCVAWPHLREY

Code 3: TGUGTXCVKQP

Code 4: PCQCPTYRGML

Which of the following codes is used to write the word ENQUIRY as FLTQNL?

A. Code 2



B. Code 4

C. Code 3

D. Code 1

Q14 General Intelligence and Reasoning

If Addition means Division, Subtraction means Multiplication, Multiplication means Addition and Division means Subtraction, what will be the value of $13 - 2 \times 4 \div 9 + 3$?

A. 33

B. 27



C. 19

D. 30

Q15 General Intelligence and Reasoning

Four figures have been given, out of which three are alike in some manner and one is different. Select the odd one.



A.



B.



C.



D.

A. C



B. D

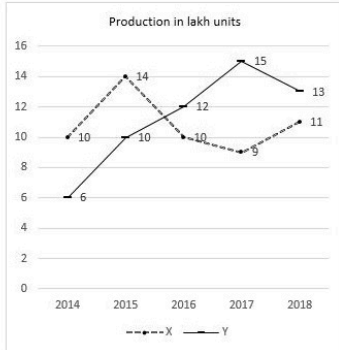
C. A

D. B



Q16 General Intelligence and Reasoning

The following line graph shows the production of engines (in lakh units) of various automobiles for two companies X and Y over 5 years (from 2014 to 2018). Answer the given question based on the line graph.



For company Y, what is the approximate percentage increase in the production of engines from 2015 to 2017?

A. 33%

B. 66%

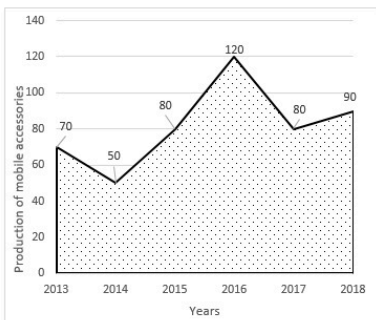
C. 150%

D. 50%



Q17 General Intelligence and Reasoning

The following chart shows the production of mobile accessories (in lakh units) by a company Z over 6 years (from 2013 to 2018). Answer the given question based on the chart.



Find the percentage drop in the production of mobile accessories from 2016 to 2018.

A. 20%

B. 40%

C. 50%

D. 25%



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Q18 General Intelligence and Reasoning

The following table shows the production of red lentil (in tons) from four states A, B, C and D for the years 2017 and 2018. Answer the given question based on the table.

States \ Years	Production of red lentil in tons	
	2017	2018
A	260	220
B	210	230
C	180	200
D	210	240

What is the ratio of the production of red lentil in state B in 2017 to that in state D in 2018?

A. 4 : 5

B. 7 : 8



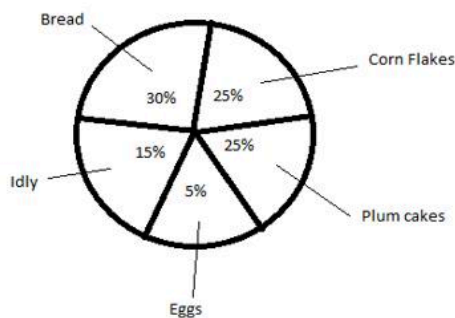
C. 8 : 9

D. 9 : 8

Q19 General Intelligence and Reasoning

The following pie diagram shows information about the number of students who like a particular type of breakfast items prepared by hostel chef. The number of total students in the hostel is 3200.

Which of these statements is NOT true?



A. Only 160 students like Eggs for Breakfast

B. The number of students liking Plum Cake for Breakfast is the same as the number of students liking Cornflakes.

C. The ratio of students liking Idly to students liking Eggs is 3 : 1

D. The difference between the number of students liking Cornflakes and Plum Cakes and the number of students liking Bread and Eggs is greater than the number of students who like Idly.



Q20 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumption(s) is/are implicit in the statement.

Statement:

‘Smoking is injurious to health’ is a warning printed on cigarette packets.

Assumptions:

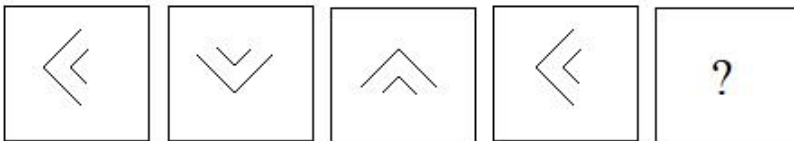
I. People read the printed matter on cigarette packets.

II. People take note of the warning.

- A. Only assumption I is implicit.
- B. Only assumption II is implicit.
- C. Neither assumption I nor II is implicit.
- D. Both assumptions I and II are implicit. ☒

Q21 General Intelligence and Reasoning

Select the figure from the options that when replaced with the question mark (?) will complete the series.



- A.
- B.
- C.
- D. ☒

Q22 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

Chef : Restaurant

- A. Physician : Patient
- B. Druggist : Pharmacy
- C. Librarian : Catalogue
- D. Carpenter : Wood



Q23 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Fracture : Bone :: Sprain : ?

- A. Skin
- B. Ankle
- C. Ligament
- D. Tissue



Q24 General Intelligence and Reasoning

How will you write 9.11 hours in hours, minutes and seconds?

- A. 9 hours, 11 minutes
- B. 9 hours, 49 minutes
- C. 9 hours, 10 minutes, 10 seconds
- D. 9 hours, 6 minutes, 36 seconds



Q25 General Intelligence and Reasoning

In a certain code language, BRAIN is written as AQZHM. How will BEAN be written as in that code language?

- A. NSDE
- B. SNED
- C. ADZM
- D. OPSU



Q26 General Intelligence and Reasoning

Five friends Ram, Rahim, Rahul, Rocky and Raj are sitting against a wall. All of them are facing the north. Ram is sitting second to the right of Raj, who is not sitting on the extreme end. Ram and Rahim are sitting on extreme ends. Rahul is not sitting next to Ram.

Who is sitting third to the left of Rocky?

A. Ram

B. Raj

C. Rahim

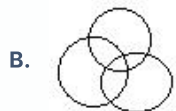


D. Rahul

Q27 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following three classes.

Bird, Crow, Woodpecker.



Q28 General Intelligence and Reasoning

In a row of children during morning assembly, Rahul is 16th from both ends. How many children are there in the row?

A. 31



B. 35

C. 32

D. 36



Q29 General Intelligence and Reasoning

Which letter is seventh to the right of the eighteenth letter from the right end of the alphabet?

A. P



B. O

C. R

D. K

Q30 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

0, 26, 124, ?, 718

A. 215

B. 510

C. 342



D. 456



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

Gujjo is Umra's mother. Munni is Summo's mother. Shahid is Hifzan's father. Munni is Hifzan's paternal aunt and Umra's maternal aunt. How is Gujjo related to Shahid?

- A. Sister
- B. Brother's Wife
- C. Sister's Daughter
- D. Brother's Daughter

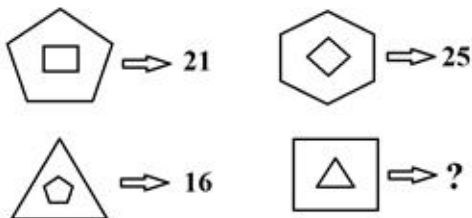
Q2 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- A. WZI
- B. DGE
- C. HJK
- D. QTA

Q3 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- A. 15
- B. 13
- C. 9
- D. 36

Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



A. 8

B. 4

C. 6



D. 2

Q5 General Intelligence and Reasoning

Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

A 'well done' is better than a 'well said'.

Conclusions:

L. One must say 'well done' to people when they do something good.

M. Actions leave greater impact on others than speeches.

A. Both the conclusion follow.

B. Only conclusion M follows.



C. Only conclusion L follows.

D. Either conclusion L or M follows.



Q6 General Intelligence and Reasoning

Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Vikansh could not solve his math problem today because Gavaskar is absent from school.

Assumptions:

L. Usually, Vikansh can solve his math problems himself.

M. Usually, Gavaskar helps Vikansh solve his math problems.

A. Both the Assumptions are implicit.

B. Either Assumption L or M is implicit.

C. Only Assumption M is implicit.



D. Only Assumption L is implicit.

Q7 General Intelligence and Reasoning

If A means 'subtraction', B means 'addition', C means 'division' and D means 'multiplication', then find the value of

48 B 24 C 12 D 3 A 4.

A. 2

B. 46

C. 50



D. 146

Q8 General Intelligence and Reasoning

What is 7.16 hours in hours, minutes and seconds?

A. 7 hours, 16 minutes

B. 7 hours, 6 minutes, 10 seconds

C. 7 hours, 9 minutes, 36 seconds



D. 7 hours, 10 minutes, 6 seconds



Q9 General Intelligence and Reasoning

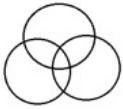
Select the Venn diagram that best represents the relationship between the given set of classes.

Blood, Skeleton, Bones

A.



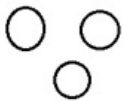
B.



C.

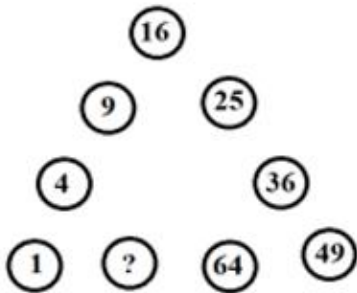


D.



Q10 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 92

B. 81



C. 100

D. 90



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Q11 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

X90D, T135H, P180L, L225P, H270T, ?

A. C315X

B. E315Y

C. D325X

D. D315X



Q12 General Intelligence and Reasoning

Without assuming anything beyond the given information, select the correct nature of relationship between the two statements.

Statements:

I. Country X has started a war with country Y during the start of the year.

II. Country Y has lost the lives of so many soldiers over the year.

A. Both the statements are the effects of some common cause.

B. Statement II is the effect and Statement I is its immediate and principal cause.



C. Both the statements are the effects of some independent causes.

D. Statement I is the effect and Statement II is its immediate and principal cause.

Q13 General Intelligence and Reasoning

If every 3rd letter from left to right of English alphabet is deleted, then what would be the 12th letter from right in the new series obtained?

A. J



B. T

C. K

D. S

Q14 General Intelligence and Reasoning

Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

A. JLN

B. BDF

C. DFH

D. OPR



Q15 General Intelligence and Reasoning

Select the option that can replace the question mark (?) in the following series.

$$\frac{K}{11} \quad \frac{15}{O} \quad \frac{S}{19} \quad \frac{23}{W} \quad \frac{A}{1} \quad \frac{?}{?}$$

A. $\frac{5}{E}$



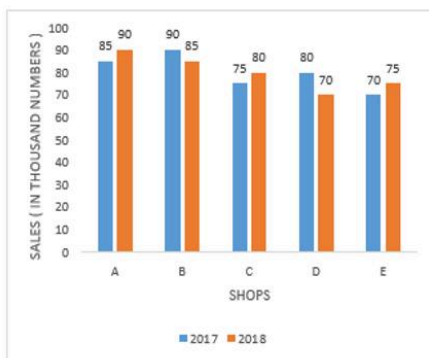
B. $\frac{6}{E}$

C. $\frac{E}{5}$

D. $\frac{5}{F}$

Q16 General Intelligence and Reasoning

The bar graph given below shows the sale of wireless mouse (in thousand numbers) by five different shops A, B, C, D and E in the years 2017 and 2018.



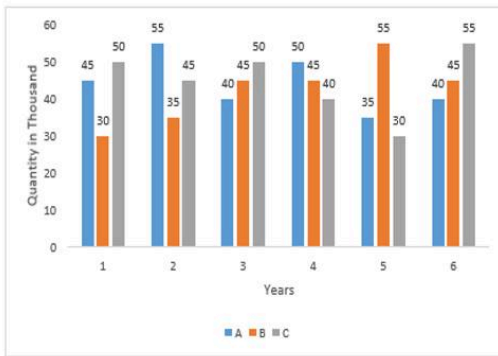
Based on the data provided above, which of the following statements is TRUE?

- A. In 2018, only 3 shops recorded sales which was lower than the average sales of all shops for that year.
- B. The average sales by all the shops (in thousand numbers) for the year 2017 is 90.
- C. The average sales by all the shops (in thousand numbers) was higher in 2018 than in 2017.
- D. In 2017, only 2 shops recorded sales which was higher than the average sales of all shops for that year. ☒



Q17 General Intelligence and Reasoning

Study the graph of the production of grinders by three different companies, namely A, B and C over the years.



What is the ratio of total production of grinders for the years 5 and 6 by C to total production of grinders for the years 5 and 6 by A?

- A. 15 : 17
- B. 19 : 17
- C. 17 : 19
- D. 17 : 15

**Q18 General Intelligence and Reasoning**

The following table shows the marks obtained by two students A and B in different subjects.

Subject	A	Maximum Marks	B	Maximum marks
Mathematics	42	50	35	50
Physics	45	50	33	50
Chemistry	40	50	40	50
Biology	33	50	42	50

What is the difference between the aggregate percentage marks of A and B?

- A. 1%
- B. 4%
- C. 2%
- D. 5%



Q19 General Intelligence and Reasoning

In the following table, production of corn (in tonnes) of three different states Kashmir, Kerala and UP over the years 2014 to 2017 is shown.

Years \ States	2014	2015	2016	2017
Kashmir	8.2	6.8	4.2	7
Kerala	7.6	6.2	5	5.4
U.P	7.2	7	5.8	5.6

What is the difference between the total production of corn (in tonnes) by all the three states in the years 2016 and 2017?

A. 1

B. 6

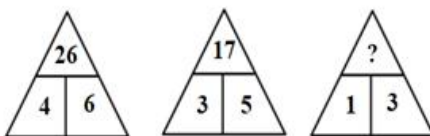
C. 3



D. 5

Q20 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



A. 5



B. 15

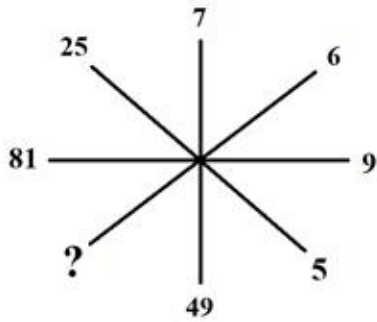
C. 22

D. 24



Q21 General Intelligence and Reasoning

Study the given pattern carefully and select the number that can replace the question mark (?) in it.



A. 40

B. 25

C. 50

D. 36



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- I. All children are bottles.
- II. No bottles are intelligent.

Conclusions:

- I. All bottles are intelligent.
- II. No children are intelligent.

A. Only conclusion II follows.



B. Neither I nor II follows.

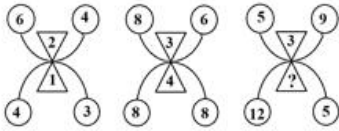
C. Both I and II follow.

D. Only conclusion I follows.



Q23 General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



A. 3

B. 2

C. 4

D. 1

Q24 General Intelligence and Reasoning

Select an option which is different from the rest.

A. Fever

B. Influenza

C. Yellow fever

D. Small pox

Q25 General Intelligence and Reasoning

P, Q, R, S and T are five friends. Q is elder to S but shorter than R. P is taller than R but shorter than T. T is elder to S. P is younger to S but taller than S. R is shorter than T but elder to Q.

Whose height and age are most and least respectively?

A. P and T

B. P and S

C. Q and P

D. T and P

Q26 General Intelligence and Reasoning

In a code language, AROMA is written as '@ % U @ S', ELE is written as 'D D #' and ROSE is written as '% \$ D ^'. How will MAREO be written as in that language?

A. @ U % \$ D

B. @ # U % %

C. ^ U % \$ D

D. U ^ % \$ D



Q27 General Intelligence and Reasoning

Joey is Angela's brother. Angela got married to Ross. Geller is Ross's brother's son. Gunther is the father of Geller's father.

How is Angela related to Gunther?

A. Son's Daughter

B. Son's Wife



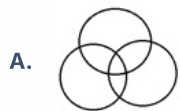
C. Brother's Daughter

D. Brother's Wife

Q28 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the given set of classes.

Badminton, Ball, Sport



Q29 General Intelligence and Reasoning

Select the number that can replace the question mark (?) in the following series.

9, 20, 42, 86, 174, 350, ?

A. 702



B. 600

C. 720

D. 612



Q30 General Intelligence and Reasoning

In a code language, PUN is written as 'OQTVMO' and BOB is written as 'ACNPAC'. How will LIE be written as in that language?

A. KOLPGY

B. OSJKCG

C. RSIJFG

D. KMHJDF



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

'P @ Q' means 'P is the sister of Q'.

'P # Q' means 'P is the father of Q'.

'P S Q' means 'P is the wife of Q'.

'P % Q' means 'P is the son of Q'.

If 'A % B # C @ D S E', then how is D related to B?

A. Daughter-in-law

B. Sister

C. Daughter

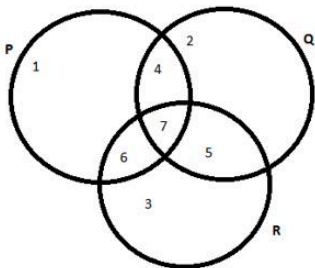


D. Wife

Q2 General Intelligence and Reasoning

Study the given diagram and answer the question that follows. The numbers in the diagram represent the number of persons in that particular category.

P represents Indian, Q represents urban and R represents doctors.



What is the total number of Indian doctors?

A. 6

B. 7

C. 13



D. 10



Q3 General Intelligence and Reasoning

Ganesh walks 5 m to the south and turns to the east. He again walks for 5 m, turns to his left and stops after walking 10 m. He turns to his left again, walks 5 m and stops. How far is Ganesh from his starting point?

A. $5\sqrt{2}$ m

B. 5 m



C. 10 m

D. 20 m

Q4 General Intelligence and Reasoning

24 students are sitting in a row. F is 17th from the right end and R is 19th from the left end. How many students are between F and R?

A. 10



B. 9

C. 11

D. 3

Q5 General Intelligence and Reasoning

Select the fraction from among the given options that can replace the question mark (?) in the following series.

$$\frac{1}{25}, \frac{1}{49}, \frac{1}{81}, ?$$

A. $\frac{1}{100}$

B. $\frac{1}{121}$



C. $\frac{1}{169}$

D. $\frac{1}{64}$



Q6 General Intelligence and Reasoning

Of the four given equations, the first three are solved on the basis of a certain system, where the function of $\rightarrow$ remains the same. Find the correct answer for the unsolved fourth equation on the same basis.

$$\begin{array}{ll} 9 \rightarrow 6 = 28 & 7 \rightarrow 4 = 15 \\ \text{I.} & \text{II.} \\ 3 \rightarrow 8 = 13 & 3 \rightarrow 6 = ? \\ \text{III.} & \text{IV.} \end{array}$$

A. 2

B. 10



C. 15

D. 8

Q7 General Intelligence and Reasoning

Which two numbers should be interchanged to make the following equation correct?

$$29 - 19 + 25 \times 87 \div 44 = 100$$

A. 19 and 25

B. 44 and 87

C. 29 and 44



D. 87 and 29

Q8 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

$$555 : 125 :: 777 : ?$$

A. 392

B. 347

C. 448

D. 343



Q9 General Intelligence and Reasoning

If 'S' denotes ' $\times$ ', 'B' denotes ' $-$ ', 'R' denotes ' $+$ ' and 'V' denotes ' $\div$ ', then what will be the value of the following expression?

30 V 2 R 3 S 6 B 5

A. 18

B. 31

C. 29

D. 28



Q10 General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

Hospital : Patient :: College : ?

A. School

B. Student

C. Study

D. Doctor



Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

11, 9, 15, 13, 19, ?

A. 25

B. 17

C. 7

D. 21

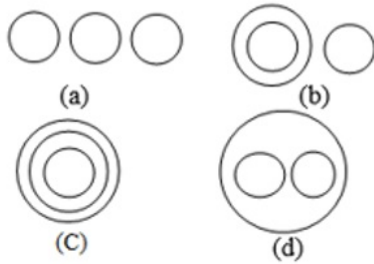


Q12 General Intelligence and Reasoning

Which of the following Venn diagrams represents the given statements?

All engineers are professionals.

No professional is a doctor.



A. c

B. a

C. b



D. d

Q13 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

MANZ, OAPZ, QARZ, ?

A. RASZ

B. NAOZ

C. PAQZ

D. SATZ



Q14 General Intelligence and Reasoning

FILE is written as DKJG in a certain code language. How will RAIL be written as in that language?

A. PBAM

B. PBAN

C. PDAM

D. PCGN



Q15 General Intelligence and Reasoning

Three of the following four terms are alike in some manner and thus form a group. Identify the term that DOES NOT belong to that group.

A. D8L

B. C6J



C. A2C

D. B4F

Q16 General Intelligence and Reasoning

Study the given table and answer the question that follows.

Rate of Employment (in percentage) at Various Levels across Years				
Year	Primary level	Secondary level	Higher level	Total
1995	15	12	15	42
2000	20	18	20	58
2005	25	20	10	55
2010	30	25	15	70

Which of the following statements about the rate of employment figures provided in the table is TRUE?

A. Rate of employment at secondary level increased by 50% between 1995 and 2000.



B. Rate of employment at secondary level increased by 10% between 2000 and 2005.

C. Rate of employment at higher level increased by 25% between 1995 and 2000.

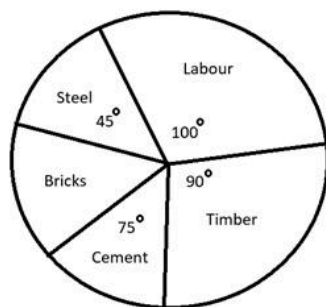
D. Rate of employment at secondary level increased by 20% between 2005 and 2010.



Q17 General Intelligence and Reasoning

Study the given pie chart and answer the question that follows.

The given pie chart represents the total expenditure of ₹54,000 on different items in constructing a flat in a town.



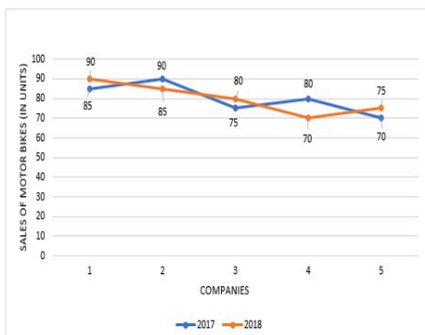
The approximate percentage of the total expenditure on steel and cement is:

- A. 18%
- B. 33%
- C. 60%
- D. 25%

Q18 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the sales (in units) of motor bikes of five companies, 1, 2, 3, 4 and 5 over the years 2017 and 2018.



Which of the following statements regarding the sales represented in the graph is NOT true?

- A. The total sales of all the companies in 2018 are higher than that in 2017.
- B. For both the years together, company 5 has the lowest total sales among all companies.
- C. For both the years together, the average sales of Company 4 are lower than that of Company 3.
- D. Total sales for both years across all companies are 800 motor bikes.



Q19 General Intelligence and Reasoning

Read the given information and answer the question that follows.

In a certain month, a woman spent her monthly salary on different items as given in the following table.

Item	Clothing	House rent	Food	Education	Miscellaneous
Amount spent (in ₹)	800	3600	1600	600	1200

What is the ratio of the expenses on food to that on house rent?

A. 9 : 4

B. 2 : 3

C. 3 : 2

D. 4 : 9

**Q20** General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words

Coal : Fuel

A. Zoo : Animal

B. Ant : Insect



C. Hen : Egg

D. Mammal : Cow

Q21 General Intelligence and Reasoning

In a tournament, a win fetches two points; a draw, one point; and a loss, no points. Fischer, who played 20 matches, had exactly three draws, at least one loss and at least one win. What could be his maximum and minimum scores possible, respectively?

A. 25 and 15

B. 40 and 0

C. 35 and 5



D. 33 and 8



Q22 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

174, 230, ?, 366, 446

A. 256

B. 284

C. 361

D. 294

**Q23** General Intelligence and Reasoning

AIRPORT is written as AROTIPR in a certain code language. How will ANALOGY be written as in that language?

A. AAONYLG

B. ANAYOLG

C. AAONLYG

D. AAOYNLG

**Q24** General Intelligence and Reasoning

Study the given pattern carefully and select the number from the given options that can replace the question mark (?) in it.



A. 6

B. 4

C. 9

D. 3

**Q25** General Intelligence and Reasoning

M starts from her home, walks 300 m south, turns right and walks 800 m, turns right and walks 450 m, turns right and walks 250 m, turns left and walks 150 m and then turns right and walks 550 m. How much distance and in which direction should she walk back to reach her home by the shortest route?

A. 300 m southwards

B. 300 m northwards

C. 250 m westwards

D. 250 m eastwards



Q26 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All animals are birds.

Some animals are clocks.

Conclusions:

A. All birds are animals.

B. Some clocks are animals.

A. Neither conclusion A nor B follows.

B. Only conclusion A follows.

C. Only conclusion B follows.



D. Both conclusions A and B follow.

Q27 General Intelligence and Reasoning

Three of the following four words are alike in some manner and thus form a group. Identify the word that DOES NOT belong to that group.

A. Running

B. Cooking



C. Push-ups

D. Squats



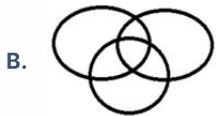
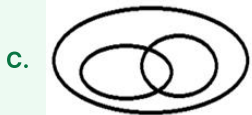
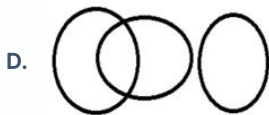
Q28 General Intelligence and Reasoning

Which of the following Venn diagrams represents the given statements?

Some scientists are professors.

All scientists are employees.

All professors are employees.



Q29 General Intelligence and Reasoning

If A is the wife of B, C is the father of B and D, D is the brother of E, and E is the only daughter of M, then how is M related to A?

A. Husband's mother



B. Father

C. Husband's sister

D. Maternal uncle

Q30 General Intelligence and Reasoning

Select the letter-pair from among the given options that can replace the question mark (?) in the following series.

FU, GT, HS, ?

A. IR



B. JQ

C. LO

D. KP



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning HINDI - no English version saved

यदि $92 \times 32 = 10$, $73 \times 41 = 7$ और $26 \times 78 = 9$ है, तो 33×28 का मान कितना होगा?

A. 4

B. 60

C. 12

D. 30

Q2 General Intelligence and Reasoning HINDI - no English version saved

दी गई चार संख्याओं में से, तीन संख्याएं किसी प्रकार संगत हैं, और एक संख्या असंगत है। उस संख्या का चयन करें, जो असंगत है।

169, 289, 144, 356

A. 356

B. 144

C. 289

D. 169

Q3 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें जो चौथे पद से उसी प्रकार संबंधित है, जिस प्रकार पहला पद दूसरे पद से संबंधित है।

तराजू : भार :: ? : लंबाई

A. ग्राम

B. फीता

C. सेंटीमीटर

D. क्षैतिज दूरी



Q4 General Intelligence and Reasoning HINDI - no English version saved

एक लड़के के चित्र की ओर संकेत करते हुए श्रेयस ने कहा, "वह मेरे पिता की पुत्री के इकलौते भाई का बेटा है।" श्रेयस लड़के से किस प्रकार संबंधित है।

A. चाचा

B. भाई

C. मामा

D. पिता



Q5 General Intelligence and Reasoning HINDI - no English version saved

यदि '+' का अर्थ गुणन, '+' का अर्थ योग, '-' का अर्थ भाग और 'x' का अर्थ घटाना हैं, तो निम्नलिखित व्यंजक का मान क्या होगा?

$$17 + 7 \div 27 - 3 \times 13$$

A. 115

B. 117

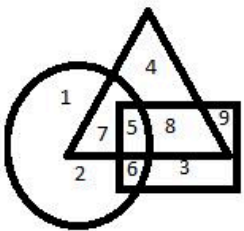
C. 21.7

D. 31.7



Q6 General Intelligence and Reasoning HINDI - no English version saved

दिए गए आरेख में, त्रिभुज स्नातक महिलाओं को निरूपित करता है, आयत स्व-नियोजी (self-employed) महिलाओं को निरूपित करता है और चक्र बैंक लोन सुविधाओं वाले स्व-नियोजी (self-employed) व्यक्तियों को निरूपित करता है। आरेख के अलग अलग खंडों में दर्शाई संख्याओं के आधार पर, आगे पूछे प्रश्न का उत्तर दें।



कितनी स्नातक महिलाएं स्व-नियोजी (self-employed) हैं?

A. 12

B. 13

C. 15

D. 20



Q7 General Intelligence and Reasoning HINDI - no English version saved

K, N से छोटा है लेकिन M से लंबा है। J, K से लंबा है लेकिन N से छोटा है। K, N, M और J में सबसे छोटा कौन है?

A. J

B. M

C. N

D. K

Q8 General Intelligence and Reasoning HINDI - no English version saved

यदि B, C की माँ है; D, C की बहन है; C, A की बेटी है; और E, D का बेटा है, तो A, E से किस प्रकार संबंधित है?

A. पिता का भाई

B. माँ का पिता

C. माँ का भाई

D. पिता

Q9 General Intelligence and Reasoning HINDI - no English version saved

किसी विशेष कोड भाषा में, MORE को NRWL लिखा जाता है, तो उसी भाषा में FOUR को किस तरह लिखा जाएगा?

A. GZRY

B. GPYZ

C. GRZY

D. GRYZ

Q10 General Intelligence and Reasoning HINDI - no English version saved

अपनी सुबह की सैर के दौरान, विद्यांशु सूर्य की दिशा में कुछ किलोमीटर चलता है। कुछ समय बाद, वह अपने दाएँ घूमता है और 5 km चलता है। वह पुनः अपने दाएँ घूमता है और चलना जारी रखता है। अंत में, विद्यांशु किस दिशा की ओर चल रहा है?

A. पूर्व

B. उत्तर

C. पश्चिम

D. दक्षिण



Q11 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से संबंधित है।

राजगीर : निर्माण :: मैकेनिक : ?

A. मरम्मत



B. कार

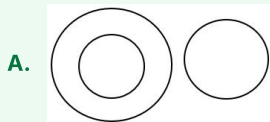
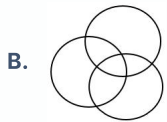
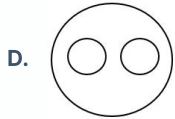
C. उपकरण

D. कारखाना

Q12 General Intelligence and Reasoning HINDI - no English version saved

उस वेन आरेख का चयन करें, जो दिए गए वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

परजीवी, जूँ, हिरन



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Q13 General Intelligence and Reasoning HINDI - no English version saved

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। आपको दिए गए कथनों को सही मान कर चलना है, भले ही वे सामान्य ज्ञात तथ्यों से भिन्न प्रतीत होते हों, और फिर निर्णय कीजिए कि कौन सा (से) निष्कर्ष दिए गए कथनों का तार्किक रूप से पालन करता है (करते हैं)।

कथन:

कुछ फ्रिज मशीनें हैं।

कुछ मिक्सर मशीनें हैं।

कोई भी मिक्सर फ्रिज नहीं है।

सभी पंखे मिक्सर हैं।

निष्कर्ष:

- I. कुछ पंखे फ्रिज हैं।
- II. कुछ मशीनें मिक्सर नहीं हैं।
- III. कोई भी पंखा फ्रिज नहीं है।

- A. केवल निष्कर्ष I पालन करता है।
- B. केवल निष्कर्ष III पालन करता है।
- C. या तो निष्कर्ष I या निष्कर्ष III पालन करता है।
- D. केवल निष्कर्ष II और III पालन करते हैं।



Q14 General Intelligence and Reasoning HINDI - no English version saved

उस वेन आरेख का चयन करें, जो दिए गए वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

नदियाँ, झीलें, पहाड़, जल निकाय

- A.
- B.
- C.
- D.



Q15 General Intelligence and Reasoning HINDI - no English version saved

अक्षरों के उस संयोजन को चुनें, जो निम्नलिखित शृंखला में रिक्त स्थानों पर क्रमागत रखे जाने पर पुनरावृत्ति पैटर्न निर्मित करेगा।

QR_Q_R_Q_RRQ

A. RQRQ



B. RQQR

C. QQRQ

D. QRQR

Q16 General Intelligence and Reasoning HINDI - no English version saved

निम्नांकित सारणी का अध्ययन करें और प्रश्न का उत्तर दें।

4 वर्षों में विभिन्न स्तरों पर रोजगार की दर (प्रतिशत में)				
वर्ष	प्राथमिक स्तर	माध्यमिक स्तर	उच्चतर स्तर	कुल
1995	15	12	15	42
2000	20	18	20	58
2005	25	20	10	55
2010	30	25	15	70

विभिन्न स्तरों पर रोजगार की दर के संबंध में, निम्नलिखित में से कौन सा कथन सही नहीं है?

A. वर्ष 2005 में उच्चतर स्तर के रोजगार की दर निम्नतम थी।

B. 1995 और 2010 में, उच्चतर स्तर रोजगार दर और कुल रोजगार दर का अनुपात समान था।



C. वर्ष 1995 में प्राथमिक स्तर के रोजगार की दर निम्नतम थी।

D. वर्ष 2010 में माध्यमिक स्तर के रोजगार की दर उच्चतम थी।



Q17 General Intelligence and Reasoning HINDI - no English version saved

दी गई तालिका में एक विद्यार्थी द्वारा पहले और दूसरे सत्र में विभिन्न विषयों के प्राप्तांकों को दर्शाया गया है। प्रत्येक परीक्षा का पूर्णांक सौ था।

विषय	इंग्लिश	हिंदी	गणित	विज्ञान	सामाजिक विज्ञान
पहले सत्र के प्राप्तांक	65	70	88	82	71
दूसरे सत्र के प्राप्तांक	67	68	94	85	75

छात्र ने किस विषय में अपने प्रदर्शन में सबसे कम सुधार किया है?

A. विज्ञान

B. इंग्लिश

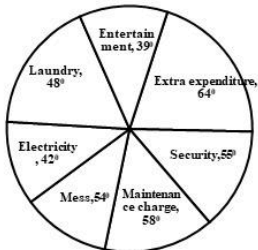


C. सामाजिक विज्ञान

D. हिंदी

Q18 General Intelligence and Reasoning HINDI - no English version saved

दिया गया वृत्त आरेख किसी एक वर्ष के दौरान निजी छात्रावास द्वारा विभिन्न मदों पर किए गए व्यय (लाख ₹ में) को दर्शाता है। वृत्त आरेख के आधार पर दिए गए प्रश्न का उत्तर दें।



यदि इस वर्ष के दौरान छात्रावास द्वारा किया गया कुल व्यय 50 लाख था, तो रखरखाव शुल्क (maintenance charge) और सुरक्षा (security) पर कुल कितना खर्च (लगभग) किया गया था?

A. 41 लाख

B. 16 लाख



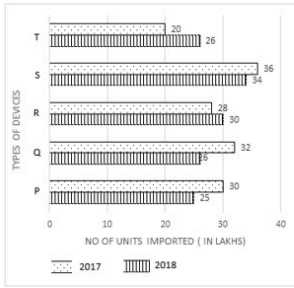
C. 21 लाख

D. 8 लाख



Q19 General Intelligence and Reasoning HINDI - no English version saved

वर्ष 2017 और 2018 में एक कंपनी द्वारा आयात किए गए विभिन्न प्रकार के इलेक्ट्रॉनिक उपकरणों - P, Q, R, S और T की कुल संख्या (लाख में) को दर्शाने वाले निम्नांकित बार ग्राफ का अध्ययन करें और दिए गए प्रश्न का उत्तर दें।



वर्ष 2017 से 2018 तक निम्नलिखित में से किस प्रकार के आयातित उपकरणों की संख्या में अधिकतम प्रतिशत परिवर्तन (वृद्धि या कमी) दर्ज किया गया?

- A. R
- B. S
- C. P
- D. T



Q20 General Intelligence and Reasoning HINDI - no English version saved

दी गई जानकारी के अतिरिक्त अन्य कुछ भी विचार किए बिना, दो घटनाओं A और B के बीच संबंध की सही प्रकृति का चयन करें।

घटना A: फिलिप्स हाल ही में एक जिम से जुड़ा है।

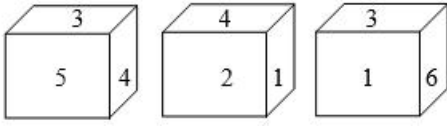
घटना B: फिलिप्स अब पहले से काफी चुस्त लग रहा है।

- A. B प्रभाव है और A इसका तात्कालिक और प्रमुख कारण है।
- B. A प्रभाव है और B इसका तात्कालिक और प्रमुख कारण है।
- C. B प्रभाव है, लेकिन A कभी भी इसका तात्कालिक और प्रमुख कारण नहीं हो सकता।
- D. A प्रभाव है, लेकिन B इसका तात्कालिक और प्रमुख कारण नहीं है।



Q21 General Intelligence and Reasoning HINDI - no English version saved

एक पासे की तीन भिन्न स्थितियाँ दर्शाई गई हैं। संख्या '2' दर्शाने वाले फलक के विपरीत फलक पर कौन सी संख्या होगी?



A. 3



B. 5

C. 6

D. 4

Q22 General Intelligence and Reasoning HINDI - no English version saved

किसी निश्चित कूट भाषा में 'FEATURE' को 'HICXWVG' लिखा जाता है। उसी कूट भाषा में 'ALMOST' को किस प्रकार लिखा जाएगा?

A. CPOSWX

B. CPOSUX



C. CNQSWX

D. CNQQWX

Q23 General Intelligence and Reasoning HINDI - no English version saved

पाँच सबसे अधिक अंक पाने वाले विद्यार्थियों के परिणामों के आधार पर, कक्षाध्यापक यह निष्कर्ष निकालते हैं कि लोकेश और सुमित बीमा और बैंकिंग में अच्छे हैं; अरुण और लोकेश लेखा और बैंकिंग में अच्छे हैं; अरुण, पंकज और सुरेंद्र अर्थशास्त्र और लेखा में अच्छे हैं; सुरेंद्र और अरुण भूगोल और लेखा में अच्छे हैं; तथा पंकज और सुमित अर्थशास्त्र और बीमा में अच्छे हैं। बीमा, लेखा और अर्थशास्त्र में कौन अच्छा है?

A. अरुण

B. पंकज



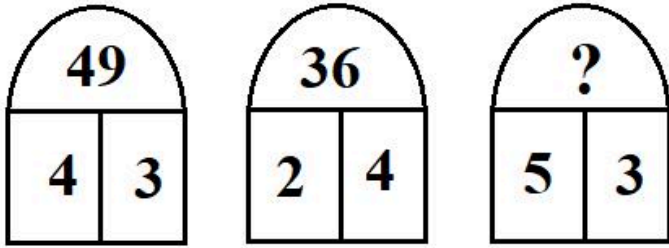
C. सुमित

D. सुरेंद्र



Q24 General Intelligence and Reasoning HINDI - no English version saved

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गये विकल्पों में से उस संख्या का चयन करें, जो इसमें प्रश्न चिह्न (?) के स्थान पर आ सकती है।



A. 36

B. 64



C. 81

D. 16

Q25 General Intelligence and Reasoning HINDI - no English version saved

दिए गए विकल्पों में से उस संख्या का चयन करें, जो निम्नांकित श्रृंखला में प्रश्न चिह्न (?) के स्थान पर आ सकती है।

123, 267, 436, 632, ?

A. 797

B. 923

C. 857



D. 913

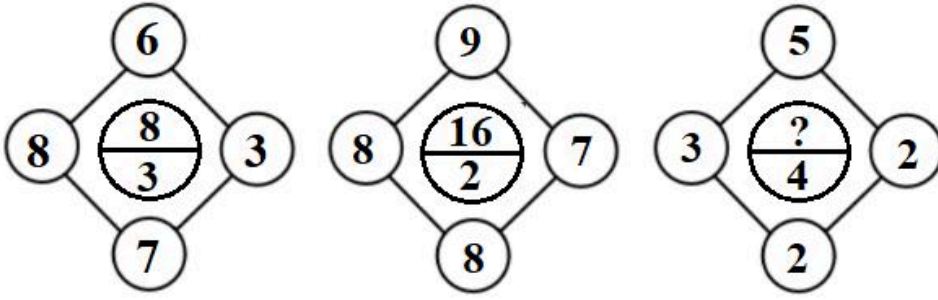


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Q26 General Intelligence and Reasoning HINDI - no English version saved

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गए विकल्पों में से उस संख्या का चयन करें, जो इसमें प्रश्न चिह्न (?) के स्थान पर आ सकती है।



A. 6

B. 12

C. 3



D. 10

Q27 General Intelligence and Reasoning HINDI - no English version saved

यदि किसी विशेष कोड भाषा में, A को 1 लिखा जाता है और AIR को 28 लिखा जाता है, तो उसी भाषा में AIRCRAFT को किस तरह लिखा जाएगा?

A. 82

B. 78

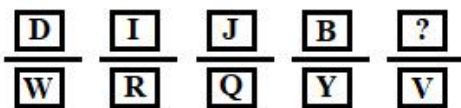
C. 76



D. 80

Q28 General Intelligence and Reasoning HINDI - no English version saved

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गए विकल्पों में से उस अक्षर का चयन करें जो इसमें प्रश्नचिह्न (?) के स्थान पर आ सकता है।



A. F

B. E



C. A

D. M



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Q29 General Intelligence and Reasoning HINDI - no English version saved

चार अक्षर-युग्म दिए गए हैं, इनमें से तीन किसी प्रकार संगत हैं और एक असंगत है। उस अक्षर-युग्म का चयन कीजिए, जो अन्यो से असंगत है।

A. JO

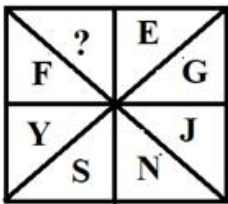
B. WC

C. ZE

D. NS

Q30 General Intelligence and Reasoning HINDI - no English version saved

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गए विकल्पों में से उस अक्षर का चयन करें, जो इसमें प्रश्न चिह्न (?) के स्थान पर आ सकता है।



A. W

B. N

C. P

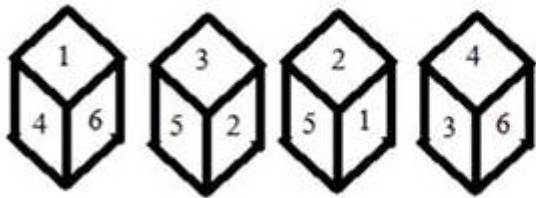
D. X



Q1 General Intelligence and Reasoning

Read the given information and answer the question that follows.

The following are different views of the same cube.



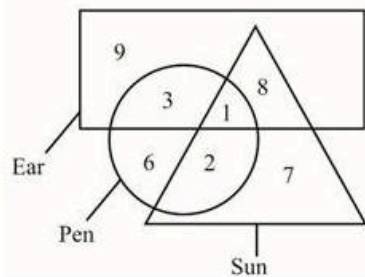
Which of the following is definitely a pair of opposite faces?

- A. 1 and 2
- B. 3 and 6
- C. 1 and 3
- D. 5 and 3



Q2 General Intelligence and Reasoning

Study the given diagram and answer the question that follows. The numbers in the diagram represent the counts in that particular category.



How many Suns are Ears?

- A. 8
- B. 11
- C. 6
- D. 9



Q3 General Intelligence and Reasoning

In a certain code language, INTRODUCED is written as RMGILWFXVW. How will POPULATION be written as in that language?

- A. KLKFOZGLRM
- B. KLKFOZGRLM
- C. KFLKOZRGLM
- D. KLKFOZLGRM

Q4 General Intelligence and Reasoning

If the first and last letters in the word 'ZIGZAGGING' were interchanged, and the same was done with the second and ninth letters, the third and eighth letters, and so on, then which letter will be the fifth letter from the right end?

- A. A
- B. Z
- C. I
- D. N

Q5 General Intelligence and Reasoning

Select the option in which the two words share a different relationship from that shared by the two words in the rest of the options.

- A. Heavy-Light
- B. Good-Bad
- C. Big-Large
- D. Cruel-Kind

Q6 General Intelligence and Reasoning

Select the option in which the words share the same relationship as that shared by the given pair of words.

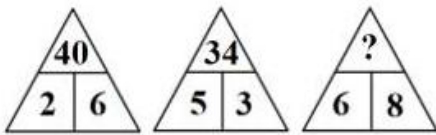
Zero : Number

- A. Temperature : Celsius
- B. Breeze : Storm
- C. Plant : Animal
- D. Jupiter : Planet



Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 196

B. 144

C. 96

D. 100



Q8 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some picks are locks.
2. No locks are rocks.

Conclusions:

- A. Some picks are rocks.
- B. All picks are rocks.

A. Neither conclusion A nor B follows.



B. Only conclusion B follows.

C. Only conclusion A follows.

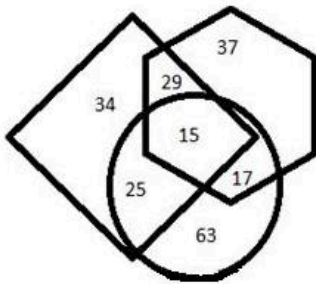
D. Both conclusions A and B follow.



Q9 General Intelligence and Reasoning

Study the given diagram and answer the question that follows.

The hexagon represents women, the circle represents writers, and the quadrilateral represents Bengali.



How many women writers are Bengali?

- A. 40
- B. 32
- C. 57
- D. 15



Q10 General Intelligence and Reasoning

If L is coded as 15 and O is coded as 12, then which of the following options will be the code for LESSON?

- A. 1522881214
- B. 1522881213
- C. 1522871213
- D. 1521881213



Q11 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

11, 9, 18, 16, 32, ?

- A. 34
- B. 64
- C. 32
- D. 30



Q12 General Intelligence and Reasoning

In a certain code language, LIFE is written as GHKN. How will PORT be written as in that language?

A. USPQ

B. VTQR



C. RQVT

D. QPSU

Q13 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

24XV, 35UR, 48QM, ?

A. 63MH

B. 65LH

C. 80LG

D. 63LG



Q14 General Intelligence and Reasoning

B is A's mother.

C is D's brother.

There are three married couples – B and C; D and E; F and G

F is the father-in-law of E.

How is B related to G?

A. Son's wife



B. Daughter

C. Son's daughter

D. Mother



Q15 General Intelligence and Reasoning

B is Y's father. Q is the daughter of C. C is the sister of B. How is B related to Q?

- A. Mother's father
- B. Brother
- C. Mother's brother
- D. Father's brother

**Q16** General Intelligence and Reasoning

Read the given information and answer the question that follows.

Mery and Therry's marks in a test are given in the following table. The test had 5 questions each carrying 10 marks.

Question No.	1	2	3	4	5
Mery's Marks	10	9	8	6	8
Therry's Marks	5	7	10	9	9

If 84% marks were required to achieve distinction in the given test, by how many marks did Therry miss the distinction?

- A. 2
- B. 3
- C. 4
- D. 5

**Q17** General Intelligence and Reasoning

Read the given information and answer the question that follows.

Mery and Therry's marks in a test are given in the following table. The test had 5 questions each carrying 10 marks.

Question No.	1	2	3	4	5
Mery's Marks	10	9	8	6	8
Therry's Marks	5	7	10	9	9

What is the ratio of Mery and Therry's marks together in question 1 to Mery and Therry's marks together in question 3?

- A. 5 : 9
- B. 5 : 6
- C. 3 : 5
- D. 7 : 6



Q18 General Intelligence and Reasoning

Read the given information and answer the question that follows.

Mery and Therry's marks in a test are given in the following table. The test had 5 questions each carrying 10 marks.

Question No.	1	2	3	4	5
Mery's Marks	10	9	8	6	8
Therry's Marks	5	7	10	9	9

What is the average of the marks obtained by Therry in the 5 questions?

A. 40

B. 9

C. 8



D. 10

Q19 General Intelligence and Reasoning

Read the given information and answer the question that follows.

Mery and Therry's marks in a test are given in the following table. The test had 5 questions each carrying 10 marks.

Question No.	1	2	3	4	5
Mery's Marks	10	9	8	6	8
Therry's Marks	5	7	10	9	9

If the minimum passing percentage for each question was 70%, then, Mery did not pass _____ number of questions and Therry did not pass _____ number of questions.

A. 1, 1, respectively



B. 0, 1, respectively

C. 1, 2, respectively

D. 1, 0, respectively



Q20 General Intelligence and Reasoning

Select the words from among the given options that will replace the question marks in the given analogy, so that the relationship between the first term and the second term is the same as between the third term and the fourth term.

Cobbler : ? :: ? : Gold

- A. Goldsmith; Ornament
- B. Shoe; Bride
- C. Leather; Jeweller
- D. Merchant; Grain



Q21 General Intelligence and Reasoning

If $3 \times 3 = 6$, $3 \div 3 = 0$, $3 - 3 = 9$, and $3 + 3 = 1$, then what will be the value of $6 - 4 \div 8 + 1 \times 3$?

- A. 78
- B. 21
- C. 0
- D. 19



Q22 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

3L12, 5J10, 7H8, 9F6, 11D4, ?

- A. 13B2
- B. 9B6
- C. 13A6
- D. 13B4



Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All professors are heroes.
2. Some professors are bachelors.

Conclusions:

- I. All heroes are bachelors.
- II. Some bachelors are heroes.

- A. Both conclusions I and II follow.
- B. Only conclusion I follows.
- C. Neither conclusion I nor II follows.
- D. Only conclusion II follows. 

Q24 General Intelligence and Reasoning

If 'B' means '+', 'D' means '-', 'C' means '+' and 'A' means '×', then what will be the value of the following expression?

10A4D16B2C6

- A. 24
- B. 18
- C. 38 
- D. 20

Q25 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 4, 10, 30, 105, ?

- A. 210
- B. 525
- C. 420 
- D. 315



Q26 General Intelligence and Reasoning

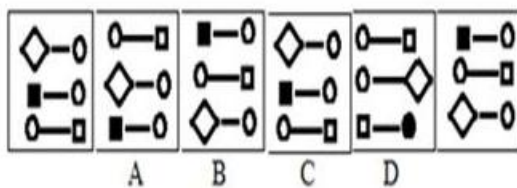
Select the option that is related to the third term in the same way as the second term is related to the first term.

Modern : Ancient :: Noise : ?

- A. Song
- B. Chaos
- C. Unorganised
- D. Silence

**Q27** General Intelligence and Reasoning

The following six figures form a logical series except that one among A, B, C and D is incorrect. Identify the incorrect figure.



- A. B
- B. D
- C. C
- D. A

**Q28** General Intelligence and Reasoning

P drives 6 km towards east from his office. He then drives 1 km south to reach the library, turns left and drives 2 km to reach the clinic, turns left and drives 2 km to reach the market, turns right and drives 1 km to reach his father-in-law's house and picks up his wife. Then, turning right, they drive 5 km to a restaurant for dinner.

From the information given above, which of the following options is CORRECT?

- A. If P drives 5 km south from his office, takes a left turn and drives 9 km, he will reach the restaurant.
- B. If P drives 1 km west from the restaurant, takes a right turn and drives 3 km, he will reach the clinic.
- C. P's father-in-law's house is definitely less than 7 km away from P's office.
- D. The library is towards north-west of the market.



Q29 General Intelligence and Reasoning

If $96 \$ 24 @ 12 = 16$, and $21 @ 57 \$ 19 = 24$, then $36 \$ 6 @ 54 = ?$

A. 60



B. 66

C. 64

D. 62

Q30 General Intelligence and Reasoning

In a test paper, correct answers fetch three marks and there is a penalty of one mark for each wrong answer. A student who attempts 76 questions gets 144 marks. How many questions did the student get right?

A. 55



B. 53

C. 58

D. 60



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning HINDI - no English version saved

दिए गए विकल्पों में से उस अक्षर-युग्म का चयन कीजिए, जो निम्नलिखित श्रेणी में प्रश्नचिह्न (?) के स्थान पर आ सकता है।

BUDS, CTER, ? , ERGP, FQHO

A. DWFQ

B. DSFQ



C. DVFP

D. DTFM

Q2 General Intelligence and Reasoning HINDI - no English version saved

एक निश्चित कूट भाषा में, POSITIVE को KQHKGKEG लिखा जाता है। उसी कूट भाषा में NATIONAL को किस प्रकार लिखा जाएगा?

A. MCGKLPZN



B. MCGKOCPL

C. MCKGPLZN

D. MCGKLPCO

Q3 General Intelligence and Reasoning HINDI - no English version saved

एक निश्चित कूट भाषा में, HISTORICAL को IKVXTQGZWG लिखा जाता है। उसी कूट भाषा में ACCESSIBLE को किस प्रकार लिखा जाएगा?

A. BEFIXRHYHZ

B. BFFHXRGYHZ

C. BEFIXRGZHZ

D. BEFIXRGYHZ



Q4 General Intelligence and Reasoning HINDI - no English version saved

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। कथनों को सही मानते हुए, भले ही वे सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हों, निर्णय कीजिए कि कौन सा (से) निष्कर्ष दिए गए कथनों का तार्किक रूप से पालन करता है (करते हैं)।

कथन:

सभी विद्यार्थी लड़कियाँ हैं।

कोई भी लड़की लड़का नहीं है।

निष्कर्ष:

- I. सभी लड़कियाँ विद्यार्थी हैं।
- II. कोई भी लड़का विद्यार्थी नहीं है।

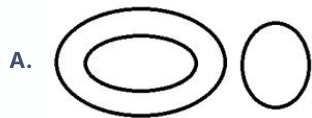
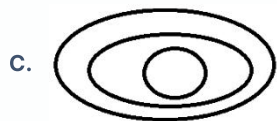
- A. न तो निष्कर्ष I और न ही निष्कर्ष II पालन करता है।
- B. निष्कर्ष I और II दोनों पालन करते हैं।
- C. केवल निष्कर्ष I पालन करता है।
- D. केवल निष्कर्ष II पालन करता है।



Q5 General Intelligence and Reasoning HINDI - no English version saved

उस वेन आरेख का चयन कीजिए, जो निम्नलिखित वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

त्रिपुरा, सिक्किम, अरुणाचल प्रदेश



Q6 General Intelligence and Reasoning HINDI - no English version saved

दिए गए चार शब्दों में से, तीन किसी प्रकार से आपस में संबंधित हैं, और एक भिन्न है। भिन्न शब्द की पहचान कीजिए।

A. तालाब

B. नलकूप

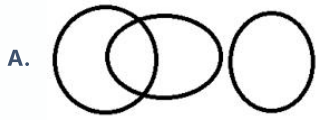
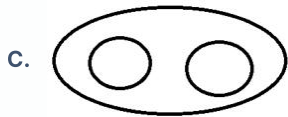
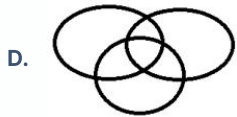


C. नदी

D. झील

Q7 General Intelligence and Reasoning HINDI - no English version saved

उस वेन आरेख का चयन कीजिए, जो निम्नलिखित वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।
कैनवास, पेंट, ब्रश



Q8 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन कीजिए जो तीसरे पद से उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से संबंधित है।
HSJQ : JQLO :: CXEV : ?

A. BWDU

B. DUFW

C. EVGT



D. EZGX



Q9 General Intelligence and Reasoning HINDI - no English version saved

पाँच अध्यापक U, V, W, X और Y उत्तर की ओर मुँह किए एक पंक्ति में बैठे हैं। U, V के बाएँ और W के दाएँ है। Y बाएँ छोर पर है। V, X के बाएँ है। पंक्ति के मध्य में कौन बैठा है?

A. V

B. W

C. X

D. U



Q10 General Intelligence and Reasoning HINDI - no English version saved

कामिनी, माधुरी, गुंजन, अनीता, सुनीता और राखी सहेलियाँ हैं। सुनीता आयु में कामिनी से छोटी लेकिन राखी से बड़ी है। माधुरी उन सब में सबसे बड़ी है। अनीता कामिनी से कुछ महीने छोटी है, लेकिन सुनीता से कुछ वर्ष बड़ी है। गुंजन कामिनी से बड़ी है। उन सबमें तीसरी सबसे बड़ी कौन है?

A. गुंजन

B. सुनीता

C. अनीता

D. कामिनी



Q11 General Intelligence and Reasoning HINDI - no English version saved

विकल्पों में से उस शब्द का चयन कीजिए, जो दिए गए शब्द के अक्षरों का उपयोग करके नहीं बनाया जा सकता है।

Canterbury

A. Brat

B. Burnt

C. Crane

D. Anther



Q12 General Intelligence and Reasoning HINDI - no English version saved

दिए गए चार संख्या-युग्मों में से, तीन किसी प्रकार से आपस में संबंधित हैं, और एक भिन्न है। उस संख्या-युग्म का चयन कीजिए, जो अन्य तीनों से भिन्न है।

A. 29, 324

B. 37, 441

C. 53, 225

D. 23, 216



Q13 General Intelligence and Reasoning HINDI - no English version saved

एक निश्चित कूट भाषा में, अंग्रेजी वर्णमाला के सभी अक्षरों को विषम संख्याओं, जैसे A = 1, B = 3, C = 5 और आगे इसी क्रम में कूटबद्ध किया जाता है। उसी भाषा में HEAD को किस प्रकार लिखा जाएगा?

A. 15735

B. 13915

C. 15917



D. 15919

Q14 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन कीजिए जो तीसरे पद से उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से संबंधित है।

धनुष : तीर :: बंदूक : ?

A. पिस्तौल

B. हथियार

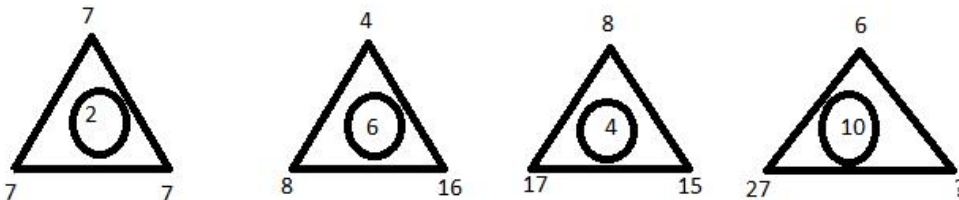
C. गोली



D. शूट

Q15 General Intelligence and Reasoning HINDI - no English version saved

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन कीजिए और विकल्पों में से उस संख्या का चयन कीजिए, जो इसमें प्रश्नचिह्न (?) के स्थान पर आ सकती है।



A. 27

B. 33



C. 9

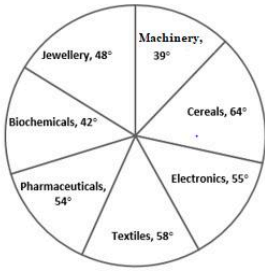
D. 25



Q16 General Intelligence and Reasoning HINDI - no English version saved

निम्नांकित पाई आरेख का अध्ययन कीजिए उससे संबंधित प्रश्न का उत्तर दीजिए।

पाई आरेख एक विशेष वर्ष के दौरान किसी देश से विभिन्न उत्पादों के आयात पर एक कंपनी के वार्षिक व्यय को दर्शाता है।



यदि उस वर्ष के दौरान जैव रासायनिक (biochemicals) और वस्त्रों (textiles) के आयात पर व्यय की गई राशि ₹8 करोड़ थी, तो उस वर्ष सभी उत्पादों के आयात पर व्यय की गई कुल अनुमानित राशि कितनी थी?

A. ₹45 करोड़

B. ₹29 करोड़

C. ₹36 करोड़

D. ₹16 करोड़

Q17 General Intelligence and Reasoning HINDI - no English version saved

दी गई तालिका का अध्ययन कीजिए और उससे संबंधित प्रश्न का उत्तर दीजिए।

निम्न तालिका विभिन्न स्थानों में विभिन्न आयु समूहों की जनसंख्या को दर्शाती है।

वर्ष	12-17	18-25	26-40	कुल
स्थान	वर्ष	वर्ष	वर्ष	जनसंख्या
पुणे	120000	40000	65000	225000
दिल्ली	50000	80000	120000	250000
गोवा	30000	75000	70000	175000
बैंगलुरु	40000	50000	110000	200000

यदि 18-25 वर्ष की आयु वर्ग के 25% लोग दिल्ली से गोवा चले जाते हैं, तो गोवा की कुल जनसंख्या कितनी हो जाएगी?

A. 20000

B. 200000

C. 175000

D. 195000



Q18 General Intelligence and Reasoning HINDI - no English version saved

दी गई तालिका का अध्ययन कीजिए और उससे संबंधित प्रश्न का उत्तर दीजिए।

निम्न तालिका विभिन्न स्थानों में विभिन्न आयु समूहों की जनसंख्या को दर्शाती है।

स्थान	12-17 वर्ष	18-25 वर्ष	26-40 वर्ष	कुल जनसंख्या
	वर्ष	वर्ष	वर्ष	
पुणे	120000	40000	65000	225000
दिल्ली	50000	80000	120000	250000
गोवा	30000	75000	70000	175000
बैंगलुरु	40000	50000	110000	200000

किस आयु वर्ग की जनसंख्या अधिकतम है और किस आयु वर्ग की जनसंख्या न्यूनतम है? (क्रमशः)

A. 12-17 वर्ष, 18-25 वर्ष

B. 12-17 वर्ष, 26-40 वर्ष

C. 18-25 वर्ष, 26-40 वर्ष

D. 26-40 वर्ष, 12-17 वर्ष

**Q19 General Intelligence and Reasoning** HINDI - no English version saved

दी गई तालिका का अध्ययन कीजिए और उससे संबंधित प्रश्न का उत्तर दीजिए।

निम्न तालिका विभिन्न स्थानों में विभिन्न आयु समूहों की जनसंख्या को दर्शाती है।

स्थान	12-17 वर्ष	18-25 वर्ष	26-40 वर्ष	कुल जनसंख्या
	वर्ष	वर्ष	वर्ष	
पुणे	120000	40000	65000	225000
दिल्ली	50000	80000	120000	250000
गोवा	30000	75000	70000	175000
बैंगलुरु	40000	50000	110000	200000

जनवरी में, 26-40 वर्ष की आयु के 20% लोग पुणे से दिल्ली चले गए।

फरवरी में, 18-25 वर्ष की आयु के 10% लोग बैंगलुरु से दिल्ली चले गए।

मार्च में, 18-25 वर्ष की आयु के 20% लोग दिल्ली से गोवा चले गए।

यह मानते हुए कि जनवरी से अप्रैल तक उपरोक्त आंकड़ों के अतिरिक्त कोई अन्य आवागमन नहीं हुआ है, अप्रैल के महीने में दिल्ली की कुल जनसंख्या कितनी होगी?

A. 263700

B. 274700

C. 251000



D. 269700



Q20 General Intelligence and Reasoning HINDI - no English version saved

यदि '+' का अर्थ भाग है, '-' का अर्थ गुणा है, 'x' का अर्थ जोड़ है और '÷' का अर्थ घटाना है, तो निम्न व्यंजक का मान क्या होगा?

$$7 \times 4 + 2 - 3$$

A. 25

B. 27

C. 13

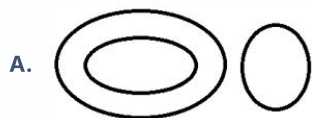


D. 20

Q21 General Intelligence and Reasoning HINDI - no English version saved

उस वेन आरेख का चयन कीजिए, जो निम्नलिखित के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

एशिया, नेपाल, भारत



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Q22 General Intelligence and Reasoning HINDI - no English version saved

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें। कथनों को सही मानते हुए, भले ही वे सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हों, निर्णय कीजिए कि कौन सा (से) निष्कर्ष दिए गए कथनों का तार्किक रूप से पालन करता है (करते हैं)।

कथन:

सभी बेड मेज हैं।

कोई भी मेज अलमारी नहीं है।

कुल अलमारी कबड हैं।

निष्कर्ष:

- I. कोई भी कबड मेज नहीं है।
- II. कुछ कबड मेज नहीं हैं।
- III. कुछ बेड अलमारी हैं।

A. केवल निष्कर्ष II पालन करता है।



B. केवल निष्कर्ष I और II पालन करते हैं।

C. केवल निष्कर्ष III पालन करता है।

D. केवल निष्कर्ष I और III पालन करते हैं।

Q23 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन कीजिए जो तीसरे पद से उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से संबंधित है।

हवाई जहाज (Airplane) : हैंगर (Hangar) :: बस (Bus) : ?

A. ड्राइवर (Driver)

B. डिपो (Depot)



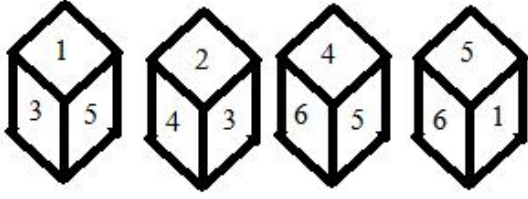
C. गंतव्य (Destination)

D. ट्रांसपोर्ट (Transport)



Q24 General Intelligence and Reasoning HINDI - no English version saved

नीचे एक ही लकड़ी के टुकड़े के चार भिन्न दृश्य दिए गए हैं।



संख्या 5 के विपरीत पृष्ठ पर कौन सी संख्या होगी? (संख्याओं के अभिविन्यास पर ध्यान न दीजिए।)

A. 4

B. 3

C. 1

D. 2



Q25 General Intelligence and Reasoning HINDI - no English version saved

यदि P और Q बहनें हैं, R, Q का पिता है, S, R की माँ है और T, S का भाई है, तो P, S से किस प्रकार संबंधित है?

A. माँ की माँ

B. पिता की बहन

C. माँ की बहन

D. पुत्र की पुत्री



Q26 General Intelligence and Reasoning HINDI - no English version saved

यदि '+' का अर्थ भाग है, '-' का अर्थ गुणा है, 'x' का अर्थ जोड़ है और '÷' का अर्थ घटाना है, तो निम्न व्यंजक का मान क्या होगा?

$$2 + 4 \times 3 \div 2$$

A. 1.5

B. 9

C. 2.5

D. 8



Q27 General Intelligence and Reasoning HINDI - no English version saved

दिए गए विकल्पों में से उस संख्या का चयन कीजिए, जो निम्नलिखित श्रेणी में प्रश्नचिह्न (?) के स्थान पर आ सकती है।

4, 13.5, 32, ?, 108

A. 62.5



B. 49

C. 65.5

D. 50.5

Q28 General Intelligence and Reasoning HINDI - no English version saved

दिए गए संयोजन का सही दर्पण प्रतिबिंब ज्ञात कीजिए।

98S7F

A. 77280

B. 77280



C. 0821E

D. 07287

Q29 General Intelligence and Reasoning HINDI - no English version saved

दिए गए विकल्पों में से उस संख्या का चयन कीजिए, जो निम्नलिखित श्रेणी में प्रश्नचिह्न (?) के स्थान पर आ सकती है।

169, ?, 361, 529, 841

A. 225

B. 276

C. 289



D. 269



वह संख्या ज्ञात कीजिए, जो निम्न श्रेणी से संबंधित नहीं है।

785, 851, 796, 840, 807, 827

A. 827



B. 796

C. 840

D. 807

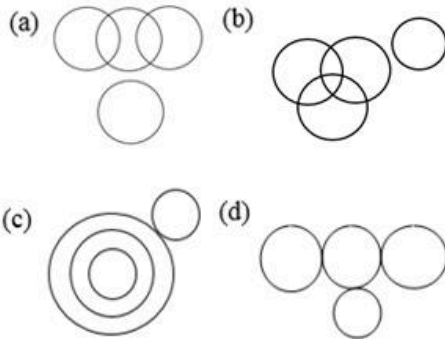


General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a class of 46 students, 18 play carom; 17 play chess, including 6 who play carom; 16 play cards, including 4 who play chess, but not carom; and 5 play only tennis. Which of the following figures represents these facts?



A. (a)



B. (c)

C. (d)

D. (b)

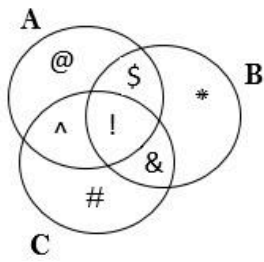
Q2 General Intelligence and Reasoning

If 'P + Q' means 'P is the brother of Q', 'P - Q' means 'P is the sister of Q', 'P * Q' means 'P is the husband of Q', and 'P / Q' means 'P is the son of Q', then which of the following shows that 'K is the daughter of M'?

A. $K + L / N - M$ B. $K - L / N + M$ C. $L * K - N + M$ D. $K - L / N * M$ 

Q3 General Intelligence and Reasoning

In the given diagram, circle A represents clerks, circle B represents secret agents and circle C represents citizens. Which of the following symbols represent (s) those secret agents who are also clerks?



A. ! and &

B. @ and ^

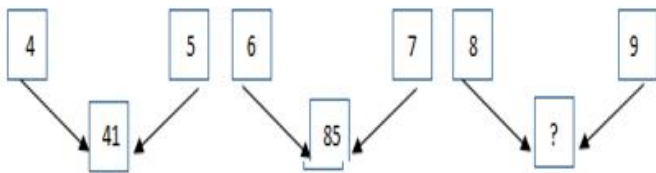
C. \$ Only

D. ! and \$



Q4 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 150

B. 148

C. 154

D. 145



Q5 General Intelligence and Reasoning

Following a certain logic, 5 is related to 28 in the same way as 7 is related to 52 and 9 is related to 84. Using the same logic, to which of the following is 11 related?

A. 121

B. 124

C. 128

D. 126



Q6 General Intelligence and Reasoning

If '−' stands for '×', '+' stands for '÷', '×' stands for '+', and '÷' stands for '−', then find the value of

$$24 + 6 \div 2 - 9 \times 4.$$

A. −8

B. 24

C. −10



D. 8

Q7 General Intelligence and Reasoning

Select the option that is related to the third word in the same way as the second word is related to the first word.

Season : Summer :: Month : ?

A. Day

B. Weather

C. Year

D. December



Q8 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

E5A, G9C, I17E, K29G, M45I, ?

A. O65K



B. N65K

C. O20K

D. O63K

Q9 General Intelligence and Reasoning

In a certain code language, 'tomorrow you see' is written as 'la et vi', 'are you late' is written as 'et ju fa', and 'tomorrow come late' is written as 'si vi fa'. How will 'are' be written as in that language?

A. si

B. la

C. ju



D. et



Q10 General Intelligence and Reasoning

नीचे एक कथन और उसके बाद दो निष्कर्ष दिए गए हैं। बताएं कि कौन से निष्कर्ष दिए गए कथन में निहित हो सकते हैं?

कथन:

कुछ छात्र लिखित परीक्षाओं में अच्छा प्रदर्शन नहीं कर पाने के बावजूद कॉलेज A में दाखिले के लिए मेरिट लिस्ट में ऊँची रैंक पर है।

निष्कर्ष:

1. लिखित परीक्षा में अच्छा प्रदर्शन करने वाले अभ्यर्थी कभी भी कॉलेज A में प्रवेश हेतु मेरिट लिस्ट में नहीं आ पाते।
2. कॉलेज A में प्रवेश हेतु लिखित परीक्षाओं के अतिरिक्त अन्य मापदंडों पर भी विचार किया जाता है।

- A. केवल निष्कर्ष 1 निहित हो सकता है।
- B. केवल निष्कर्ष 2 निहित हो सकता है। ✓
- C. निष्कर्ष 1 और 2 दोनों निहित हो सकते हैं।
- D. न तो निष्कर्ष 1 और न ही निष्कर्ष 2 निहित हो सकता है।

Q11 General Intelligence and Reasoning

In a certain code language, HRMGL is written as DMGZD. How will NDCKR be written as in that language?

- A. JZVDK
- B. JYWDJ ✓
- C. JXZDK
- D. JZXCJ

Q12 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

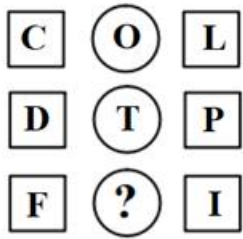
2	9	16
3	13	?
8	126	192

- A. 11 ✓
- B. 13
- C. 14
- D. 12



Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?) in it.



A. O



B. P

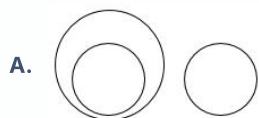
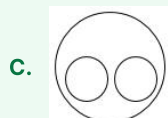
C. T

D. S

Q14 General Intelligence and Reasoning

उस वेन आरेख का चयन करें, जो निम्नलिखित वर्गों के बीच के संबंध को सर्वोत्तम ढंग से निरूपित करता है।

घोड़ा, हाथी, शाकाहारी



Q15 General Intelligence and Reasoning

छात्रों P, Q, R, S, T, U और V की एक सप्ताह के अलग-अलग दिन परीक्षाएं हैं, जो सोमवार से शुरू होकर रविवार तक चलेगी। किन्हीं भी दो छात्रों की परीक्षा एक ही दिन नहीं है।

P की परीक्षा गुरुवार के बाद किसी दिन है। Q की परीक्षा, P की परीक्षा के तुरंत बाद अगले दिन है। Q और V के मध्य तीन छात्रों की परीक्षाएं हैं। R की परीक्षा V की परीक्षा वाले दिन से पहले सोमवार के अतिरिक्त किसी अन्य दिन है। S की परीक्षा T की परीक्षा के तुरंत पहले वाले दिन है।

U की परीक्षा किस दिन है?

A. सोमवार



B. शुक्रवार

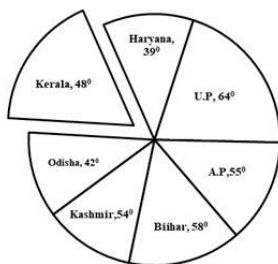
C. शनिवार

D. मंगलवार

Q16 General Intelligence and Reasoning

Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.



If the total production of rice by all the given states during the particular year was 20 thousand tonnes, then what was the approximate production of rice (in tonnes) by Kerala?

A. 9600

B. 2667



C. 3000

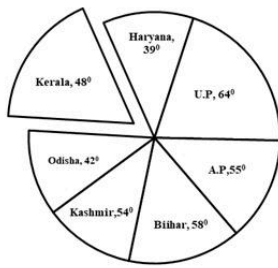
D. 3525



Q17 General Intelligence and Reasoning

Study the given circle graph and answer the question that follows.

The circle graph shows the production of rice by seven different States — U.P, A.P, Bihar, Kashmir, Kerala, Odisha and Haryana — during a particular year.



If the total production of rice by all the given states during the year was 18 thousand tonnes, what was the ratio of the production of rice by Odisha to the production of rice by Kashmir?

A. 7 : 9



B. 7 : 8

C. 21 : 29

D. 3 : 7

Q18 General Intelligence and Reasoning

Study the given table and answer the question that follows.

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries \ Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

Based on the given table, which of the following statements is TRUE?

A. The ratio of the total number of tourists from UK in 2015 and 2016 together to that from China in the same years was 27 : 13.

B. For all the years together, the total number of tourists from UAE was higher than the total number of tourists from Iran.

C. The number of tourists from UK has shown an increase every year during the given years.

D. The percentage increase in the number of tourists from USA from 2012 to 2013 was 60%.



Q19 General Intelligence and Reasoning

Study the given table and answer the question that follows.

The table presents the number of foreigners who arrived in India as tourists from five different countries over five years.

Countries Years	USA	UK	UAE	China	Iran
2012	300	310	250	280	440
2013	480	420	280	320	400
2014	450	450	240	260	350
2015	320	380	300	400	380
2016	490	430	540	350	420

There was a 40% increase in the total number of tourists from all the countries together in 2017 as compared to 2016. If $\frac{1}{7}$ th of the total number of tourists in 2017 were from USA, how many tourists from USA visited India in 2017?

A. 516

B. 446



C. 562

D. 664

Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some fruits are flowers.
2. All herbs are flowers.

Conclusions:

1. All flowers are herbs.
2. No herb is a fruit.

A. Neither conclusion 1 nor 2 follows.



B. Only conclusion 1 follows.

C. Both conclusions 1 and 2 follow.

D. Only conclusion 2 follows.



Q21 General Intelligence and Reasoning

P, Q, R, S, T, U, V and W are sitting around a circular table facing the centre. P sits third to the right of U. One person sits between P and T. S sits second to the left of Q. Q is neither an immediate neighbour of P nor U. V is an immediate neighbour of R. V is not an immediate neighbour of U.

Which of the following pairs represents the immediate neighbours of W?

A. V, U

B. S, T

C. Q, U



D. S, U

Q22 General Intelligence and Reasoning

Four terms have been given, out of which three are alike in some manner and one is different. Select the one that is different.

A. Second

B. Volume



C. Kilogram

D. Metre

Q23 General Intelligence and Reasoning

RYG is related to YRT by a certain logic. Following the same logic, EPB is related to PEY. Which of the given options follows the same logic?

A. ASJ-SAP

B. ASJ-SAR

C. ASI-SAR



D. ASI-SAP

Q24 General Intelligence and Reasoning

If 'S' denotes ' $\times$ ', 'B' denotes ' $-$ ', 'R' denotes ' $+$ ', and 'V' denotes ' $\div$ ', then what will be the value of the following expression?

14S63V21R19B22

A. 14

B. 0

C. 39

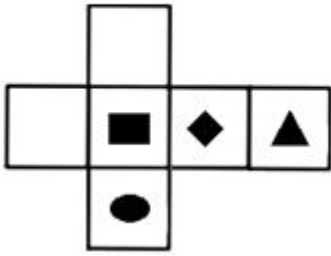


D. 37



Q25 General Intelligence and Reasoning

Select the box that can be formed by folding the given sheet along the lines.



Q26 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ACE, HJL, OQS, ?

A. ZXV

B. UWY

C. VWX

D. VXZ



Q27 General Intelligence and Reasoning

Ali drives 12 km to the west from point P. He then takes a right turn, drives 6 km and reaches point Q. From there, he takes a right turn, drives 5 km and reaches point S. He then takes a final right turn, drives 10 km and stops at point T.

Which of the following will take him to point P from point T?

A. Drive 7 km to the east, take a left turn and drive 4 km.



B. Drive 4 km to the west, take a right turn and drive 10 km.

C. Drive 5 km to the east, take a right turn and drive 4 km.

D. Drive 4 km to the north, take a left turn and drive 7 km.



Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All poems are stories.
2. All articles are poems.

Conclusions:

1. All articles are stories.
2. No story is an article

- A. Only conclusion 1 follows. ✓
- B. Neither conclusion 1 nor 2 follows.
- C. Both conclusions 1 and 2 follow.
- D. Only conclusion 2 follows.

Q29 General Intelligence and Reasoning

W and T are married to each other and have only two children. K and M are married to each other and have only three children. R is the only sister of S and Y. N's mother is T. M's brother is N, who is a bachelor. K is the father of R.

How is T related to Y?

- A. Mother's brother
- B. Father's mother
- C. Sister's husband
- D. Mother's mother ✓

Q30 General Intelligence and Reasoning

उस विकल्प का चयन करें, जिसमें दी गई दोनों संख्याओं के बीच का संबंध, अन्य विकल्पों में दी गई दोनों संख्याओं के बीच के संबंध से भिन्न है।

- A. 9, 110
- B. 13, 210
- C. 5, 42
- D. 8, 72 ✓



General Intelligence and Reasoning

30 Questions • Answer Key

Q1 General Intelligence and Reasoning

K, G, N, V, R and S are sitting in a row facing north, equidistant from each other. R and S are in the centre. G and K are at the extreme ends. N is to the immediate left of K. Who is to the immediate right of G?

A. S

B. R

C. V



D. N

Q2 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ACF, GIL, ?, SUX

A. NPR

B. NPS

C. MOS

D. MOR



Q3 General Intelligence and Reasoning

In a certain code language, if 'SOUP' is coded '1234' and 'WRONG' is coded as '65278', then how will 'PUNG' be coded as in that language?

A. 4377

B. 4378



C. 3473

D. 4734

Q4 General Intelligence and Reasoning

A, B, C, D, E and F – each scored different marks in an exam. B scored the third highest marks. E scored more marks than only C. A scored more than D, but less than F. If F scored 94 marks, and the person who scored third highest scored 80 marks, which of the following can be the marks obtained by A?

A. 60

B. 96

C. 91



D. 75



Q5 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

6, 16, 38, ?, 178

A. 88

B. 56

C. 84



D. 78

Q6 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

RAA, ?, PCB, ODB, NEC, MFC

A. QEC

B. QBA



C. PDB

D. PKL

Q7 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

37	468	13
41	680	17
43	?	19

A. 731

B. 817

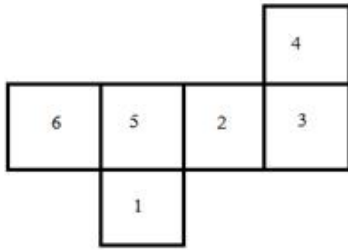
C. 836

D. 798



Q8 General Intelligence and Reasoning

Which of the cubes given in the options will be formed when the following sheet is folded along the lines?



Q9 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

AAB, BDE, CIJ, DPQ, ?

A. EZA

B. EXY

C. EST

D. EYZ



Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All silk cloths are woollen cloths.

No woollen cloth is a nylon cloth.

Conclusions:

I. No silk cloth is a nylon cloth.

II. All woollen cloths are silk cloths.

A. Only conclusion I follows.



B. Both conclusions I and II follow.

C. Neither conclusion I nor II follows.

D. Only conclusion II follows.

Q11 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

B8, H27, N64, T125, ?

A. Z216



B. Y215

C. Z215

D. Y216

Q12 General Intelligence and Reasoning

Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different.

A. 27, 14

B. 56, 45

C. 38, 54

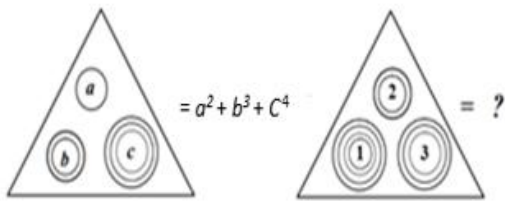


D. 92, 18



Q13 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 100

B. 90

C. 746

D. 231

Q14 General Intelligence and Reasoning

Ramesh is the father-in-law of Mohit's mother. Mohit is the only brother of Vishal. How is Mohit related to Ramesh?

A. Son

B. Daughter's son

C. Son's son

D. Son-in-law

Q15 General Intelligence and Reasoning

In a group of people in a party, 18 people can speak in English, 20 can speak in Hindi, and 10 can speak in Bengali. 11 people in the group can speak in English and Hindi, 6 can speak in Bengali and Hindi, and 7 can speak in Bengali and English. 5 people can speak in all three languages.

How many people are there in the group?

A. 48

B. 60

C. 33

D. 29



Q16 General Intelligence and Reasoning

The distribution of employees in a factory is shown in the following table. Study the table carefully and answer the question that follows.

Year	Manager		Supervisor		Technician	
	Male	Female	Male	Female	Male	Female
2015	17	18	26	34	234	121
2016	18	20	32	36	241	153
2017	20	20	24	41	232	238
2018	24	22	31	38	249	236
2019	31	20	37	51	244	252

For all the given years taken together, what is the ratio of the number of female supervisors to that of female managers?

A. 2 : 1



B. 11 : 20

C. 15 : 11

D. 5 : 3

Q17 General Intelligence and Reasoning

The distribution of employees in a factory is shown in the following table. Study the table carefully and answer the question that follows.

Year	Manager		Supervisor		Technician	
	Male	Female	Male	Female	Male	Female
2015	17	18	26	34	234	121
2016	18	20	32	36	241	153
2017	20	20	24	41	232	238
2018	24	22	31	38	249	236
2019	31	20	37	51	244	252

What was the percentage increase in the total number of employees from the year 2016 to 2018?

A. 20%



B. 30%

C. 25%

D. 15%



Q18 General Intelligence and Reasoning

The distribution of employees in a factory is shown in the following table. Study the table carefully and answer the question that follows.

Year	Manager		Supervisor		Technician	
	Male	Female	Male	Female	Male	Female
2015	17	18	26	34	234	121
2016	18	20	32	36	241	153
2017	20	20	24	41	232	238
2018	24	22	31	38	249	236
2019	31	20	37	51	244	252

In which 2 years was the total number of female employees more than that of the male employees?

A. 2017 and 2019



B. 2016 and 2018

C. 2015 and 2016

D. 2015 and 2018

Q19 General Intelligence and Reasoning

The distribution of employees in a factory is shown in the following table. Study the table carefully and answer the question that follows.

Year	Manager		Supervisor		Technician	
	Male	Female	Male	Female	Male	Female
2015	17	18	26	34	234	121
2016	18	20	32	36	241	153
2017	20	20	24	41	232	238
2018	24	22	31	38	249	236
2019	31	20	37	51	244	252

In which of the following years was the percentage increase in the total number of employees the maximum as compared to the year preceding it?

A. 2019

B. 2017



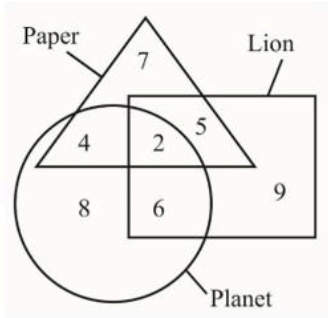
C. 2018

D. 2016



Q20 General Intelligence and Reasoning

Study the given diagram and answer the question that follows. The numbers in the diagram represent the counts in that particular category.



How many planets are both papers and lions?

A. 2



B. 4

C. 7

D. 5

Q21 General Intelligence and Reasoning

Which two signs should be interchanged to make the following equation correct?

$$17 \div 65 \times 13 + 11 - 10 = 86$$

A. + and -

B. $\times$ and +

C. $\div$ and $\times$



D. - and $\div$

Q22 General Intelligence and Reasoning

Six friends – Mansi, Manish, Shreya, Pankaj, Shagun and Sakshi – are sitting around a circular table facing the centre. Mansi is to the immediate left of Manish. Sakshi is between Shagun and Shreya.

Only two people sit between Manish and Shagun.

Who is to the immediate right of Manish?

A. Sakshi

B. Shagun

C. Shreya



D. Pankaj



Q23 General Intelligence and Reasoning

In a certain code language, if ARCHITECT is coded as 32051011227522, then how will MANAGER be coded as in the same language?

A. 1531537918

B. 1311963720

C. 1531639720



D. 1311473718

Q24 General Intelligence and Reasoning

' $A \div B$ ' means 'A is the daughter of B'.

' $A \times B$ ' means 'A is the husband of B'.

' $A - B$ ' means 'A is the mother of B'.

' $A + B$ ' means 'A is the brother of B'.

If ' $U - V \div W + Y \times Z$ ', then how is Z related to V?

A. Father's brother's wife



B. Daughter

C. Mother's sister

D. Mother's brother's wife

Q25 General Intelligence and Reasoning

Two students, A and B, are returning home from their school. They start walking from the same point P. A walks 2 km north, turns to his left and then walks 9 km to reach his home. From point P, B walks 7 km east, turns south and walks 6 km, and then turns to his left and walks 2 km to reach his house. In which direction is B's house situated with respect to A's house?

A. North-west

B. North-east

C. South-west

D. South-east



Q26 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

789, 267, 93, ?

A. 27

B. 39

C. 35



D. 31

Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follows from the statements.

Statements:

Some toffees are candies.

All candies are lollipops.

Conclusions:

I. No lollipop is a toffee.

II. Some lollipops are candies.

A. Either conclusion I or II follows.

B. Neither conclusion I nor II follows.

C. Only conclusion II follows.



D. Only conclusion I follows.

Q28 General Intelligence and Reasoning

Select the option in which the two words share a different relationship from that shared by the two words in the rest of the options.

A. Shoreline : Sea

B. Border : Country

C. Bridge : Steel



D. Wall : Room



Q29 General Intelligence and Reasoning

In the following number pairs, the first number is related to the second number by a certain logic.

11 : 131

17 : 305

23 : 551

Which of the given options follows the same logic?

A. 33 : 1099

B. 31 : 961

C. 27 : 756

D. 29 : 869



Q30 General Intelligence and Reasoning

If 'P' means ' $\times$ ', 'Q' means '+', 'R' means ' $+$ ' and 'S' means ' $-$ ', then what will be the value of the following expression?

32R16Q8S3P2

A. 24

B. 0

C. 28



D. 6



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning

If $@ + S - \# = 3$ and $\# + @ - S = 5$, then the value of $2@ + S - \# = ?$

- A. 6
- B. 5
- C. 8
- D. 7



Q2 General Intelligence and Reasoning

M is Y's daughter and X is N's mother. P is A's father and B is N's son. M does not have any sister. P is married to M, and X is married to Y. How is B related to P?

- A. Father's brother
- B. Wife's brother's son
- C. Brother's son
- D. Wife's brother



Q3 General Intelligence and Reasoning

L, M, N, O, P, Q and R live on 7 different floors of the same building. The lowermost floor is numbered 1, the floor above that is numbered 2 and so on till the topmost floor is numbered 7. R lives on an even numbered floor, but not on floor number 4. Only 1 person lives between R and M. O lives immediately above P, and P lives immediately above Q. More than 3 persons live between Q and L.

How many people live below N?

- A. None, as N lives on the lowermost floor.
- B. 4
- C. 5
- D. 2



Q4 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

7, 20, 46, 85, 137, ?, 280, 371

A. 202



B. 197

C. 212

D. 189

Q5 General Intelligence and Reasoning

In a certain code language, CHAIR is written as AFAKT. How will PLATE be written as in that language?

A. NJAVG



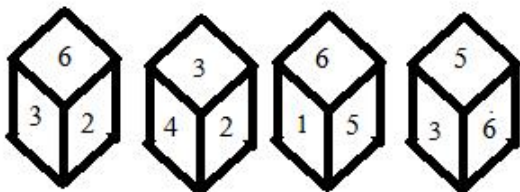
B. JAVGW

C. NAJGV

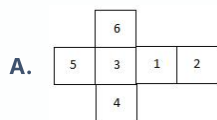
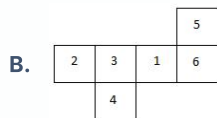
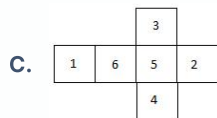
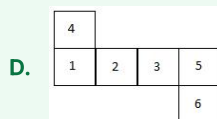
D. NJAGV

Q6 General Intelligence and Reasoning

Four views of the same paper cube are given.



Which of the following will be the correct unfolded view when this paper cube is opened out (flattened)?



Q7 General Intelligence and Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

2, 7, 23, ?, 220, 665

A. 80

B. 51

C. 47

D. 72



Q8 General Intelligence and Reasoning

In a certain code language, GREAT is written as JVJGA. How will ACUTE be written as in that language?

A. DGZZM

B. DGXZL

C. BGZZO

D. DGZZL



Q9 General Intelligence and Reasoning

If '+' means '×', '×' means '−', '−' means '+', and '÷' remains unchanged, then find the value of the following expression.

$$18 \div 6 + 12 \times 2 - 5$$

A. 35

B. 45

C. 39



D. 32

Q10 General Intelligence and Reasoning

A, B, C, D and E have different heights. Only 2 people are shorter than D. E is taller than F, but shorter than A. A is not the tallest. How many people are taller than C?

A. 4, as C is the shortest.

B. 2

C. 1

D. None, as C is the tallest.



Q11 General Intelligence and Reasoning

Consider the given statements and decide which of the given assumptions is/are implicit in the statement.

Statement:

The state government has decided to appoint 500 civil defence warriors in the next financial year.

Assumptions:

1. There are enough duties with the state government to be disbursed to 500 civil defence warriors.
2. The state government realises the importance of civil defence warriors.

- A. Only assumption 2 is implicit.
- B. Only assumption 1 is implicit.
- C. Both assumptions 1 and 2 are implicit.**
- D. Neither assumption 1 nor 2 is implicit.



Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All drums are flutes.
2. No flute is a mike.
3. Some mikes are bands.

Conclusions:

- I. Some bands are flutes.
- II. No band is a drum.
- III. All drums are mikes.

- A. None of the conclusions follow.**
- B. Only conclusions I and II follow.
- C. Only conclusions II and III follow.
- D. Only conclusion I follows.



Q13 General Intelligence and Reasoning

In a certain code language, 'KNSB' is written as '41', and 'CPFG' is written as '27'. How will 'FIJK' be written as in that language?

A. 31



B. 37

C. 35

D. 33

Q14 General Intelligence and Reasoning

Which of the following options is best depicted by the given Venn diagram?



A. Females, Wives, Doctors

B. Fathers, Infants, Males

C. Rulers, Men, Engineers

D. Mothers, Actress, Boys



Q15 General Intelligence and Reasoning

Aman and Barun are brothers. Eva is the daughter of Diva. Diva is the sister of Fiza's husband, Barun.

How is Eva related to Aman?

A. Daughter

B. Sister's daughter



C. Brother's wife's sister

D. Brother's daughter

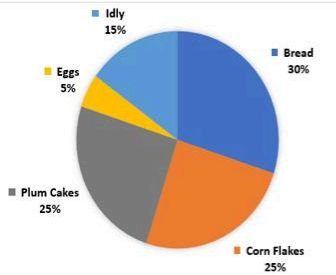


Q16 General Intelligence and Reasoning

Study the given pie diagram and answer the question that follows.

The pie diagram shows information about the number of students who like particular types of breakfast items prepared by the hostel chef.

The total number of students in the hostel is 3200.



Which of the following statements is NOT true?

- A. Only 160 students like eggs for breakfast.
- B. The difference between the number of students who like plum cakes and the number of students who like idly, is twice the number of students who like eggs for breakfast.
- C. The difference between the number of students who like both cornflakes and plum cakes and the number of students who like both bread and eggs is greater than the number of students who like idly. ✓
- D. The ratio of the number of students who like idly to the number of students who like eggs is 3 : 1.

Q17 General Intelligence and Reasoning

Study the given table and answer the question that follows.

The table shows the production of wheat (in quintals) in four districts in three years 2016, 2017 and 2018.

Year \ District	2016	2017	2018
District-1	1600	1640	1620
District-2	1710	1680	1750
District-3	1800	1760	1640
District-4	1650	1550	1500

By approximately what percentage is the wheat production in District-3 in the year 2017 more than the wheat production in District-1 for the same year?

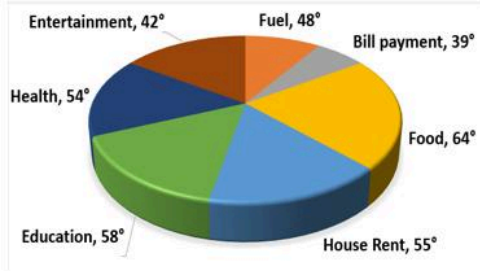
- A. 5%
- B. 4%
- C. 9%
- D. 7% ✓



Q18 General Intelligence and Reasoning

Study the given circle graph and answer the question that follows.

The circle graph shows the monthly expenditure of a family.



If the total amount spent on Health during the month was ₹6,000, then what was the approximate amount spent on the total monthly expenditure?

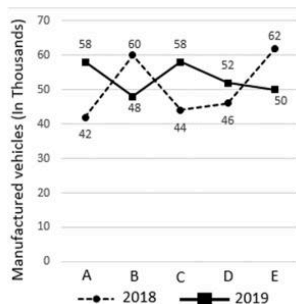
- A. ₹40,000
- B. ₹12,000
- C. ₹90,000
- D. ₹50,000



Q19 General Intelligence and Reasoning

Study the given line graph and answer the question that follows.

The line graph shows the number of vehicles (in thousand numbers) manufactured by five different branches (A, B, C, D and E) of a company in the years 2018 and 2019.



The number of vehicles manufactured by which branch has increased the maximum from 2018 to 2019?

- A. Branch E
- B. Branch D
- C. Branch A
- D. Branch C



Q20 General Intelligence and Reasoning

Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

3d16, 6e14, 9f12, 12g10, 15h8, ?

A. 18i4

B. 21i6

C. 27i6

D. 18i6



Q21 General Intelligence and Reasoning

Select the option that is related to the third number in the same way as the second number is related to the first number.

18 : 45 :: 34 : ?

A. 85

B. 95

C. 65

D. 75



Q22 General Intelligence and Reasoning

Select the option in which the two numbers share a different relationship from that shared by the two numbers in the rest of the options.

A. 3, 25

B. 5, 36

C. 7, 64

D. 8, 81



Q23 General Intelligence and Reasoning

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ADGJ, CFIL, ?, GJMP

A. DFIL

B. EGIK

C. DFHJ

D. EHKN



Q24 General Intelligence and Reasoning

A, B, C, D, E, F and H are sitting in a straight line. Some of them are facing north, while some are facing south. Only 2 people are sitting to the left of C. C is facing south. Only 2 people are sitting between C and A. D is sitting to the immediate right of A. None of the immediate neighbours of A are facing the same direction as A. H is neither an immediate neighbour of C nor A. F is third to the right of H. More than 3 people are sitting between H and B. Both the immediate neighbours of C are facing the direction opposite to that of C.

Who is sitting to the immediate left of E?

A. F

B. D

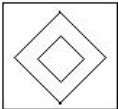
C. H

D. C

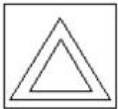
**Q25** General Intelligence and Reasoning

Four figures have been given, out of which three are alike in some manner and one is different. Select the figure that is different.

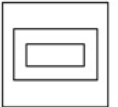
A.



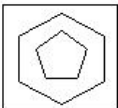
B.



C.



D.

**Q26** General Intelligence and Reasoning

Select the option that is related to the third term in the same way as the second term is related to the first term.

BOWL : DMYJ :: PLATE : ?

A. RNCVG

B. RJCRG

C. NNYVC

D. JRCGV



Q27 General Intelligence and Reasoning

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

A. QOK

B. RPL

C. WUQ

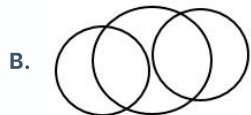
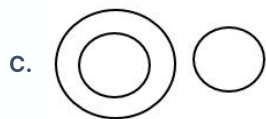
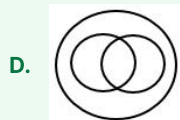
D. MKF



Q28 General Intelligence and Reasoning

Select the Venn diagram that best represents the relationship between the following classes.

Sisters, Women, Wives



Q29 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All members are candidates.
2. No student is a candidate.

Conclusions:

1. No member is a student.
2. Some students are members.

A. Both conclusions 1 and 2 follow.

B. Neither conclusion 1 nor 2 follows.

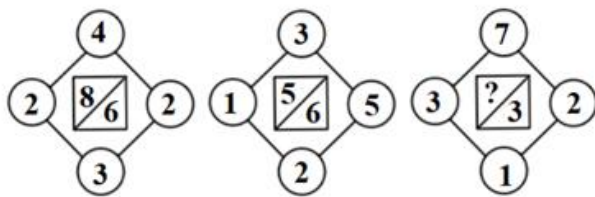
C. Only conclusion 1 follows.



D. Only conclusion 2 follows.

Q30 General Intelligence and Reasoning

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



A. 7

B. 11

C. 14



D. 5



General Intelligence and Reasoning

30 Questions · Answer Key

Q1 General Intelligence and Reasoning HINDI - no English version saved

सुजल, X की सास के पति वीर का इकलौता बेटा है। कशिश, सुजल की पत्नी है। सुजल की केवल एक बहन है, जिसका नाम विमरा है। X का विमरा से क्या संबंध है?

A. चाचा

B. मामा

C. पति



D. पत्नी

Q2 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।
सूक्ष्मदर्शी (Microscope) : दूरदर्शी (Telescope) :: आवर्धक ग्लास (Magnifying Glass) : ?

A. प्रोजेक्टर (Projector)

B. बाइनाकुलर्स (Binoculars)



C. कैलाइडोस्कोप (Kaleidoscope)

D. कैमरा (Camera)

Q3 General Intelligence and Reasoning HINDI - no English version saved

उस संख्या का चयन करें, जो निम्नलिखित श्रेणी में प्रश्न चिह्न (?) के स्थान पर आ सकती है।
541, 629, 552, 618, ?

A. 563



B. 673

C. 591

D. 553



Q4 General Intelligence and Reasoning HINDI - no English version saved

दिए गए चार शब्दों में से, तीन किसी तरह से संगत हैं और एक असंगत है। असंगत का चयन करें।

A. बिजली कड़कना

B. मानसून



C. बादलों का गरजना

D. बरसात

Q5 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें जो निम्नलिखित श्रृंखला में प्रश्नचिह्न (?) के स्थान पर आ सकता है।

D2Z, F7X, C22V, E67T, ?

A. A202Q

B. B202R



C. B102R

D. C202S

Q6 General Intelligence and Reasoning HINDI - no English version saved

दो पुरुष, एमेट और फर्डिनेंड तब तक अच्छे दोस्त थे; जब तक एमेट की मौसी की इकलौती बहन की बेटी ने फर्डिनेंड के पिता की इकलौती संतान से शादी नहीं कर ली। अब एमेट का फर्डिनेंड से क्या संबंध है?

A. पत्नी का भाई



B. पत्नी का पिता

C. मामा

D. चाचा



Q7 General Intelligence and Reasoning HINDI - no English version saved

नीचे दिए गए कथन पर विचार करें और बताएं कि दी गई धारणाओं में से कौन सी कथन में निहित हैं?

कथन :

हालांकि वह एक कोरियाई है, फिर भी यह खाना मेरे दोस्त के लिए काफी मसालेदार है।

निष्कर्ष :

A. कोरियाई मसालेदार खाना नहीं खा सकते हैं।

B. कोरियाई मसालेदार खाना खा सकते हैं।

A. केवल धारणा B निहित है।



B. न तो धारणा A निहित है और न ही धारणा B निहित है।

C. धारणा A और धारणा B दोनों निहित हैं।

D. केवल धारणा A निहित है।

Q8 General Intelligence and Reasoning HINDI - no English version saved

उस संख्या का चयन करें जो निम्नलिखित श्रेणी में प्रश्नवाचक चिह्न (?) के स्थान पर आ सकती है।

4, 10, 22, 40, 64, ?

A. 82

B. 90

C. 94



D. 80

Q9 General Intelligence and Reasoning HINDI - no English version saved

एक विशिष्ट कूटभाषा में, PITA और FIST को क्रमशः NFPV और DFOO लिखा जाता है। उसी कूट भाषा में TURK को किस प्रकार लिखा जाएगा?

A. RPLE

B. RSNF

C. RRNF



D. REKL



Q10 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।
हवा : बांसुरी :: तार : ?

- A. ड्रम
- B. तबला
- C. पियानो
- D. गिटार



Q11 General Intelligence and Reasoning HINDI - no English version saved

यदि, '-' का अर्थ 'भाग' है, '+' का अर्थ 'घटाना' है, 'x' का अर्थ 'जोड़ना' है और '÷' का अर्थ 'गुणा' है तो,
 $15 + 32 \times 4 \div 8 - 2$ का मान ज्ञात कीजिए।

- A. -1
- B. 15
- C. 1
- D. 21



Q12 General Intelligence and Reasoning HINDI - no English version saved

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें और बताएं कि इनमें से कौन से निष्कर्ष तार्किक रूप से कथनों का पालन करते हैं?

कथन:

- a. कुछ तस्वीरें, रंगीन हैं।
- b. कुछ तस्वीरें, ब्लैक एंड व्हाइट हैं।
- c. कोई रंगीन, ब्लैक एंड व्हाइट नहीं है।

निष्कर्ष:

- I. कुछ रंगीन, ब्लैक एंड व्हाइट हैं।
- II. कुछ ब्लैक एंड व्हाइट, रंगीन हैं।
- III. कोई ब्लैक एंड व्हाइट, रंगीन नहीं है।

- A. केवल II पालन करता है
- B. I और II दोनों ही पालन करते हैं
- C. केवल III पालन करता है
- D. केवल I पालन करता है



Q13 General Intelligence and Reasoning HINDI - no English version saved

A, B, C, D, E, F, G और H एक वृत्ताकार मेज के इर्द - गिर्द केंद्र की ओर मुख करके बैठे हैं (जरूरी नहीं कि इसी क्रम में हों)। F, G का पड़ोसी है। A, G के बाईं ओर दूसरे स्थान पर बैठा है। B, D के बाईं ओर तीसरे स्थान पर बैठा है। A और B के बीच में केवल दो व्यक्ति बैठे हैं। E, H के बाईं ओर दूसरे स्थान पर बैठा है। B, H का पड़ोसी नहीं है। C, B का पड़ोसी है।

F के सापेक्ष C की स्थिति क्या है?

A. दाईं ओर तीसरे स्थान पर



B. दाईं ओर निकटतम स्थान पर

C. बाईं ओर निकटतम स्थान पर

D. बाईं ओर दूसरे स्थान पर

Q14 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें जो निम्नलिखित श्रृंखला में प्रश्नचिह्न (?) के स्थान पर आ सकता है।

3A2, 8G7, 18M14, 33S23, 53Y34, ?

A. 72F47

B. 78E47



C. 78D43

D. 78E57



Q15 General Intelligence and Reasoning HINDI - no English version saved

नीचे दिए गए कथन पर विचार करें और बताएं कि दी गई धारणाओं में से कौन सी कथन में निहित हैं?

कथन :

राधा ने मोगली से कहा, "यदि आप इस पहेली को हल कर देंगे, मैं आपको चांद खरीद कर दूंगी।"

धारणा :

- A. मोगली चांद खरीदना चाहता है।
- B. मोगली पहेली को हल करने में सक्षम नहीं होगा।

A. केवल धारणा B निहित है।



B. धारणा A और धारणा B दोनों निहित हैं।

C. केवल धारणा A निहित है।

D. या तो धारणा A निहित है, या धारणा B निहित है।

Q16 General Intelligence and Reasoning HINDI - no English version saved

दिए गए विकल्पों में से कौन सा निम्नलिखित संख्याओं के समूह के संगत नहीं है?

23, 29 और 31

A. 19

B. 37

C. 43

D. 27



दी गई जानकारी को ध्यानपूर्वक पढ़ें और दिए गए प्रश्न का उत्तर दें।

परम, निखिल, बाँबी, हेमू और ललित, पांच मित्र हैं।

हेमू, निखिल से छोटा है और परम से लंबा है।

बाँबी पांचों मित्रों में सबसे लंबा है।

परम, निखिल से छोटा है, लेकिन ललित से लंबा है।

इनमें से दूसरा सबसे लंबा कौन है?

A. बाँबी

B. हेमू

C. परम

D. निखिल



उस विकल्प का चयन करें, जिसका चौथे पद से वही संबंध है, जो पहले पद का दूसरे पद से है।

खेत (Field) : किसान (Farmer) :: ? : पायलट (Pilot)

A. डेक (Deck)

B. वायुयान (Aircraft)

C. यात्री (Passenger)

D. जलयान (Ship)



Q19 General Intelligence and Reasoning HINDI - no English version saved

दी गई जानकारी को ध्यान से पढ़िए और निम्नलिखित प्रश्नों के उत्तर दीजिए।

सीता और गीता, हिंदी और अंग्रेजी बोलती हैं। मोहन और गीता, बंगाली और हिंदी बोलती हैं। सीता, प्रिया और गौरव, अंग्रेजी और मलयालम बोलते हैं। गीता और गौरव, उड़िया बोलते हैं।

इनमें से कौन अधिकतम भाषाएं बोलता/बोलती है?

A. सीता

B. गीता



C. गौरव

D. मोहन

Q20 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें, जिसका तीसरे पद से वही संबंध है, जो दूसरे पद का पहले पद से है।

एयरक्राफ्ट : केबिन :: रेलगाड़ी : ?

A. ट्रैक

B. कोच



C. इंजन

D. प्लेटफार्म

Q21 General Intelligence and Reasoning HINDI - no English version saved

नीतू सुमित से बड़ी है। रोहित, सुमित से छोटा है, लेकिन कविता से बड़ा है। निशा, सुमित से बड़ी हैं लेकिन नीतू से छोटी है। इन सब में सबसे छोटा/छोटी कौन है?

A. निशा

B. सुमित

C. कविता



D. रोहित



Q22 General Intelligence and Reasoning HINDI - no English version saved

दिए गए कथनों और निष्कर्षों को ध्यानपूर्वक पढ़ें और बताएं कि इनमें से कौन से निष्कर्ष तार्किक रूप से कथनों का पालन करते हैं?

कथन :

- A. कुछ दरवाजे, चट्टानें हैं।
- B. कुछ चट्टानें, लकड़ी हैं।

निष्कर्ष :

- A. कुछ दरवाजे, लकड़ी हैं।
- B. कोई लकड़ी, चट्टान नहीं है।

- A. या तो निष्कर्ष A या निष्कर्ष B पालन करता है।
- B. न तो निष्कर्ष A और न ही निष्कर्ष B पालन करता है।
- C. केवल निष्कर्ष B पालन करता है।
- D. केवल निष्कर्ष A पालन करता है।

Q23 General Intelligence and Reasoning HINDI - no English version saved

X, एक कॉफी शॉप से 500 m पूर्व की ओर; फिर 200 m दक्षिण की ओर; फिर 50 m पश्चिम की ओर; फिर 50 m उत्तर की ओर; फिर 50 m पश्चिम की ओर; और उसके बाद 150 m उत्तर की ओर चला। X कॉफी शॉप से कितनी दूर और किस दिशा में है?

- A. 350 m, पूर्व
- B. 400 m, पश्चिम
- C. 200 m, उत्तर
- D. 400 m, पूर्व

Q24 General Intelligence and Reasoning HINDI - no English version saved

Select the option that is related to the third term in the same way as the second term is related to the first term.

Product : Advertisement :: Professional : ?

- A. Name
- B. Resume
- C. Qualification
- D. Contact



Q25 General Intelligence and Reasoning HINDI - no English version saved

एक विशिष्ट कूटभाषा में, ROD और VET को क्रमशः TRH और XHX लिखा जाता है। उसी कूट भाषा में SAP को किस प्रकार लिखा जाएगा?

A. VMU

B. UDT



C. UCR

D. TKS

Q26 General Intelligence and Reasoning HINDI - no English version saved

नीचे चार संख्याएं दी गई हैं, जिनमें से तीन किसी तरह से संगत हैं और एक असंगत है। असंगत संख्या का चयन करें।

A. 250

B. 300

C. 150

D. 175



Q27 General Intelligence and Reasoning HINDI - no English version saved

उस विकल्प का चयन करें, जो रिक्त स्थानों की पूर्ति करके दी गई श्रेणी को पूर्ण करेगा।

5, 10, 8, 32, 30, 180, ____

A. 34

B. 178



C. 360

D. 60



Q28 General Intelligence and Reasoning HINDI - no English version saved

दी गई जानकारी को ध्यानपूर्वक पढ़िए और दिए गए प्रश्न का उत्तर दीजिए।

एक कार्यालय में 200 कर्मचारी हैं, जिसमें से 130 कर्मचारियों के पास डेस्कटॉप है; और 100 के पास लैपटॉप है; तथा 60 के पास डेस्कटॉप और लैपटॉप दोनों हैं।

इनमें से कितने कर्मचारियों के पास केवल लैपटॉप है?

A. 40



B. 60

C. 160

D. 100

Q29 General Intelligence and Reasoning HINDI - no English version saved

दिए गए चार शब्दों में से, तीन किसी तरह से संगत हैं और एक असंगत है। असंगत का चयन करें।

A. अस्थिबंध

B. नाक



C. हड्डी

D. कंडरा

Q30 General Intelligence and Reasoning HINDI - no English version saved

किसी विशेष कूट भाषा में, HAND को 7194 लिखा जाता है और LEG को 536 लिखा जाता है, तो उसी कूट भाषा में LEAD को किस प्रकार लिखा जाएगा?

A. 5341

B. 5314



C. 5413

D. 5431

