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सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

RRB NTPC 2019 CBT-2

Non-Technical Popular Categories · CEN 01/2019 · CBT-2 (Levels 2, 3, 4, 5, 6) · General Intelligence and Reasoning · Question Paper

English

All 18 Shifts (Sets) · General Intelligence and Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **18 shift papers** of the **RRB NTPC 2019 CBT-2** 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 35, General Intelligence and Reasoning 35, General Awareness 50 in every shift. Question numbers follow the saved paper of each shift.

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 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'FRAK' is coded as '35', and 'MALT' is coded as '45'. How will 'TRIM' be coded in that language?

A. 59 ✓

B. 58

C. 60

D. 61

Q2 General Intelligence and Reasoning

In a certain code language, 'she is beautiful' is written as 'mat mug bit', and 'beautiful and water' is written as 'bit cap lan'. How will 'beautiful' be written in that language?

A. bit ✓

B. mat

C. mug

D. cap

Q3 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

In which year was Dheeraj born?

Statements:

(I) Dheeraj at present is 35 years younger to his mother Parvati.

(II) Dheeraj's bother Shan, who was born in 1998, is 45 years younger to his mother Parvati.

A. Both I and II together are sufficient ✓

B. II alone is sufficient, while I alone is not sufficient

C. Either I alone or II alone is sufficient

D. I alone is sufficient, while II alone is not sufficient

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Q4 General Intelligence and Reasoning

How many such pairs of letters are there in the word UNIVERSAL (in both forward and backward directions) each of which has as many letters between them in the word as there are in English alphabetical order?

A. 2

B. 4 ✓

C. 3

D. 1

Q5 General Intelligence and Reasoning

Seven friends, M, N, O, P, Q, R and S live on seven different floors of the same building, having floors in such a manner that the ground floor is numbered 1, the floor above it number 2, and so on till the topmost floor is numbered 7. M lives on floor number 1. Q lives immediately above M. Only four friends live between the floors of Q and N. Only three friends live between the floors of P and M. R lives immediately below O. Who lives on the sixth floor?

A. S ✓

B. P

C. O

D. N

Q6 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$17.821 + 178.21 - ? = 169.93$

A. 58

B. 26 ✓

C. 19

D. 49

Q7 General Intelligence and Reasoning

A person says that the 26^{th} day of a month is a Friday. Which of the following was the 5^{th} day of the same month?

A. Friday ✓

B. Saturday

C. Thursday

D. Tuesday

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Q8 General Intelligence and Reasoning

Eight students A, B, C, D, E, F, G and H are sitting around a circular table facing the centre, but not necessarily in the same order. B is sitting third to the right of A. H is sitting third to the left of A. C is sitting fourth to the right of B. B is sitting third to the left of G. F is the immediate neighbour of D. D is sitting second to the right of C.

Who is sitting second to the right of F?

A. G

B. H

C. E ✓

D. B

Q9 General Intelligence and Reasoning

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

FL : BH :: RY : NU :: GM : ?

A. QS

B. LP

C. CI ✓

D. DK

Q10 General Intelligence and Reasoning

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

Statement:
A cab can be booked by the customer using mobile apps.

Assumptions:

I. Sales of luxury cars will increase substantially.

II. Customers will have to pay less.

A. Both assumptions I and II are implicit.

B. Only assumption I is implicit.

C. Neither assumption I nor II is implicit. ✓

D. Only assumption II is implicit.

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Q11 General Intelligence and Reasoning

In a certain code language, 'STEM' is written as 'VXHQ', and 'ROOT' is written as 'USRX'. How will 'SEED' be written in that language?

A. VIHH ✓

B. UJHG

C. UKGG

D. VIGH

Q12 General Intelligence and Reasoning

Swethi ranked 46^{th} from the top and 46^{th} from the bottom in her class. How many students are there in the class?

A. 83

B. 71

C. 91 ✓

D. 93

Q13 General Intelligence and Reasoning

P, Q and R are standing in a queue one behind the other in increasing order of heights such that the shortest is at the front and the tallest at the back. R is neither the first in the queue nor the tallest person. P is NOT standing behind R. Who is the shortest person among them?

A. P ✓

B. Either P or R

C. Q

D. R

Q14 General Intelligence and Reasoning

Evan travelled 16 km from his residence towards the north. He then turned 90 degrees towards the left and travelled 12 km. He turned 90 degrees left again and travelled 16 km and stopped. How far is Evan from his residence?

A. 12 km ✓

B. 28 km

C. 16 km

D. 4 km

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Q15 General Intelligence and Reasoning

A working clock is placed on a table in such a manner that at 9.00 p.m the hour hand is pointing towards the north. If the same clock remains in the same position, in which direction will the minute hand point at 6.00 a.m.?

A. North

B. South

C. West

D. East ✓

Q16 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of '=' (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

5, 3 = 98

7, 4 = 279

9, 5 = ?

A. 904

B. 854

C. 754

D. 604 ✓

Q17 General Intelligence and Reasoning

Seven friends Harshita, Eshika, Jaismine, Kapil, Reshma, Mohit and Nilesh are sitting around a circular table facing towards the centre. Harshita is sitting second to the right of Mohit and third to the left of Kapil. Eshika and Jaismine are the immediate neighbours of Kapil. Nilesh is sitting second to the right of Eshika.

Who is sitting to the immediate right of Harshita?

A. Nilesh

B. Jaismine

C. Mohit

D. Reshma ✓

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Q18 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

Statements:

$\alpha \leq \mu < \beta \leq \Omega, \beta > M = @$

Conclusions:

I. $\alpha < @$

II. $@ < \Omega$

A. Neither conclusion I nor II is true

B. Only conclusion I is true

C. Only conclusion II is true ✓

D. Both conclusions I and II are true

Q19 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of '=' (the equal to sign) is calculated by performing certain mathematical operations on the four numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster

11, 8, 5, 2 = 3

19, 14, 9, 4 = 5

27, 20, 13, 6 = ?

A. 11

B. 9

C. 13

D. 7 ✓

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Q20 General Intelligence and Reasoning

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

VTZX : NLRP :: MJVQ : EBNI :: PNTR : ?

A. HFLJ ✓

B. FHJL

C. GFLJ

D. FGJL

Q21 General Intelligence and Reasoning

Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of the given courses of action logically follow(s) from the statement.

Statement:

There is a huge increase in the migration of citizens of Country X to foreign countries as the unemployment rate has been increasing in Country X.

Courses of Action:

(I) The citizens of Country X should be provided with alternate sources of income.

(II) Substantial fees should be imposed on all foreign travels by the citizens of Country X.

A. Neither I nor II follows

B. Both I and II follow

C. Only I follows ✓

D. Only II follows

Q22 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In a film school, eight directors, Avan, Paul, Cameron, Dalton, Kovi, Rajamouli, Prabhu and Hund are sitting around a circular table facing the centre. Dalton is third to the left of Hund. Hund is fourth to the right of Kovi. Paul is third to left of Dalton. Avan is third to the left of Paul. Rajamouli is second to the left of Cameron.

How many persons sit between Avan and Prabhu, when counted from the left of Avan?

A. One

B. Two

C. None ✓

D. Three

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Q23 General Intelligence and Reasoning

C is the mother of K. K is the wife of H. R is the brother of K. P is the father of R. How is C related to P?

A. Daughter

B. Sister

C. Brother's wife

D. Wife ✓

Q24 General Intelligence and Reasoning

If letters of the English alphabet are written in reverse order then which letter is 2nd to the right of 9th letter from the left?

A. K

B. P ✓

C. I

D. R

Q25 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusion/s follow based on the statements.

Statements:

$X < Y, X = J, Y \leq M, Z \leq J$

Conclusions:

I. $Y = J$

II. $M > Z$

A. Both conclusions I and II follow

B. Only conclusion II follows ✓

C. Only conclusion I follows

D. Neither conclusion I nor II follows

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Q26 General Intelligence and Reasoning

Six students P, K, M, T, N and G are sitting on a straight bench facing east. K and T are the immediate neighbours of G. P is sitting at one of the extreme ends and is fourth to the right of M. Who is sitting to the immediate left of M?

A. T

B. N ✓

C. G

D. K

Q27 General Intelligence and Reasoning

Study the given letter, number, symbol series and answer the question that follows.

(Left) ¥ 7 @ 2 W R Z % K 3 P 2 T € J 1 B M 4 8 & ¥ E 5 D # 6 (Right)

How many such letters are there, each of which is immediately preceded by a symbol and immediately followed by a number?

A. 1

B. 3 ✓

C. 4

D. 2

Q28 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 22 : 133

B. 18 : 107 ✓

C. 14 : 85

D. 16 : 97

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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:

Some pencils are pens.

No pen is a sharpener.

All sharpeners are staplers.

Conclusions:

I. At least some staplers are pens.

II. All pencils are pens.

A. Only conclusion II follows

B. Only conclusion I follows

C. Both conclusions I and II follow

D. Neither conclusion I nor II follows ✓

Q30 General Intelligence and Reasoning

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

KLC : FNL :: YCS : VEZ :: CPQ : ?

A. NRD

B. TSF

C. SRE

D. TRD ✓

Q31 General Intelligence and Reasoning

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

9, 7, 28, 26, 65, 63, 126, 124, ?

A. 215

B. 137

C. 217 ✓

D. 136

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Q32 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 goats are animals.

Some animals are carnivores.

Conclusions:

(I) All goats are carnivores.

(II) Some animals are goats.

A. Neither conclusion I nor II follows

B. Both conclusions I and II follow

C. Only conclusion II follows ✓

D. Only conclusion I follows

Q33 General Intelligence and Reasoning

In a certain code language, 'NOIDA' is written as 'STNIF', and 'GOA' is written as 'LTF'. How will 'MEERUT' be written in that language?

A. RJJWZY ✓

B. WZYRJJ

C. SJJVZY

D. RJJWZZ

Q34 General Intelligence and Reasoning

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

$2 + 8 \div 5 \times 4 - 6 = 3$

A. $\div$, $-$ and 2, 6

B. $\div$, $\times$ and 2, 5 ✓

C. $\div$, $+$ and 8, 5

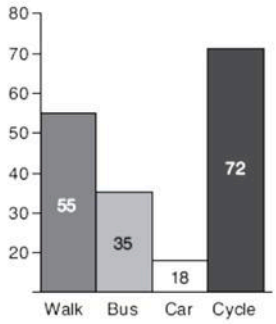
D. $+$, $-$ and 6, 8

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Q35 General Intelligence and Reasoning

The following graph shows the number of employees using different modes of transport to reach their workplace.



The number of employees who walked to work was approximately what percentage more than those who travelled by bus?

A. 35%

B. 57% ✓

C. 18%

D. 45%

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

There are six boys, Mukul, Rajan, Jayant, Suresh, Prakash and Karan, each having different heights. Mukul is not the tallest among all. Only three boys are taller than Karan and only three boys are shorter than Prakash. Suresh is taller than Rajan but shorter than Karan.

How many boys are shorter than Mukul?

A. 2

B. 3

C. 1

D. 4 ✓

Q2 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the three numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

36, 58, 21 = 23

41, 39, 20 = 20

39, 52, 34 = ?

A. 25 ✓

B. 17

C. 15

D. 30

Q3 General Intelligence and Reasoning

Which two signs and which two numbers should be interchanged to make the following equation correct?

$630 + 6 - 5 \div 40 \times 10 = 295$

A. +, − and 6, 5

B. ÷, + and 5, 10 ✓

C. ÷, − and 10, 6

D. ÷, × and 5, 6

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Q4 General Intelligence and Reasoning

There are two benches A and B and one chair. Three persons can sit on each of these benches and one on the chair. Seven persons, Aman, Bhaskar, Chetan, Dablu, Ekta, Fauzia, and Ganesh, are to be seated on these benches and the chair following certain constraints as given.

(i) Fauzia does not sit on the same bench as Dablu.
(ii) Ekta does not sit on the same bench as Dablu.
(iii) Chetan can sit with Aman but not with Ganesh.
(iv) Aman can sit with Dablu but not with Bhaskar or Ganesh.
(v) Ganesh does not sit on the same bench as Fauzia.

If Fauzia sits on Bench A and Chetan sits on Bench B, then who is sitting in the chair?

A. Bhaskar
B. Dablu
C. Ganesh ✓
D. Ekta

Q5 General Intelligence and Reasoning

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

WLX : SHT :: FGJ : BCF :: ? : KPF

A. PTK
B. PSQ
C. OSK
D. OTJ ✓

Q6 General Intelligence and Reasoning

One day, Rekha was standing facing the east. She then turned 90 degrees right and then turned 45 degrees in the anti-clockwise direction. She then turned 90 degrees clockwise. Which direction is she facing now?

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

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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:

All pens are pencils.

Some pens are books.

Conclusions:

I. All books are pens.

II. Some pencils are books.

A. Neither conclusion I nor II follows

B. Only conclusion II follows ✓

C. Both conclusions I and II follow

D. Only conclusion I follows

Q8 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

Five friends Komal, Harris, Paul, Daniel and Meghana are standing in a row facing north but not necessarily in the same order. Only Harris is between Komal and Meghana. Paul is to the immediate right of Meghana. Daniel is to the immediate left of Komal.

Which of the following statements is true?

A. Harris is to the left of Komal.

B. Harris is to the right of Meghana.

C. Komal is third to the left of Harris.

D. Daniel is third to the left of Meghana. ✓

Q9 General Intelligence and Reasoning

If Q means '+, J means '×', T means '−', and K means '÷', then 52 K 4 Q 6 J 12 T 8 = ?

A. 77 ✓

B. 68

C. 45

D. 83

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Q10 General Intelligence and Reasoning

Seven friends K, L, M, N, O, P and Q are sitting on a straight bench facing north. M and Q are not sitting at any of the extreme ends. K is sitting exactly at the middle position. Only P is sitting between Q and N. L is sitting third to the right of K. K is sitting to the immediate left of O.

Who is sitting at the extreme left end?

A. L

B. O

C. Q

D. N ✓

Q11 General Intelligence and Reasoning

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

LST : MQW :: KOP : LMS :: ? : HNT

A. GPQ ✓

B. EQP

C. FPQ

D. FNP

Q12 General Intelligence and Reasoning

It was Friday on 2nd February 2007. What was the day of the week on 2nd February 2008?

A. Thursday

B. Saturday ✓

C. Sunday

D. Friday

Q13 General Intelligence and Reasoning

In a class consisting of 67 students, Teena ranked 12th from the top and her friend Rishabh ranked 26th from the bottom. How many students ranked between Teena and Rishabh?

A. 33

B. 27

C. 28

D. 29 ✓

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Q14 General Intelligence and Reasoning

In a certain code language, ALMIRAH is written as HRRMUCI and COMPANY is written as JURTDPZ. How will JUNGLEE be written in that language?

A. QUREASR

B. QASKPHF

C. QBSKHFW

D. QASKOGF ✓

Q15 General Intelligence and Reasoning

A is the sister of B and C. D is the father of C. E is the mother of A. Considering these facts, which of the following statements CANNOT be verified?

A. D is E's husband.

B. E is the mother of B.

C. B is E's son. ✓

D. D is the father of A.

Q16 General Intelligence and Reasoning

Read the given statement and courses of action carefully. A course of action is a step or administrative decision to be taken for improvement, follow up or further action in regard to the problem, policy, etc. Assuming that the information given in the statement is true, decide which of the given courses of action logically follow(s) from the statement.

Statement:

Some serious and substantial mistakes were found in the financial account statements of a private limited company.

Courses of Action:

I: A team of experts should be assigned to find the root cause of the mistakes in the accounts of the private limited company and suggest remedial action.

II: All the involved employees should be thoroughly investigated.

A. Both I and II follow ✓

B. Only II follows

C. Only I follows

D. Neither I nor II follows

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Q17 General Intelligence and Reasoning

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

CML, XJK, SGJ, NDI, ?

A. IAH ✓

B. IBH

C. IBG

D. HAI

Q18 General Intelligence and Reasoning

A, B, C, D, E, and F are six people living in a six-storey building, with each person living on a different floor. The lowermost floor is numbered 1, the floor above it 2, and so on till the topmost floor is numbered 6.

F lives on floor number 3. B and E live on the floors below F's floor. D lives on a floor that is below A's floor but above C's floor. Who among them lives on the topmost floor?

A. A ✓

B. E

C. D

D. C

Q19 General Intelligence and Reasoning

Arpit's birthday on 10^{th} March 2020 was on a Tuesday. On which day was his wife's birthday on 25^{th} May 2020?

A. Wednesday

B. Sunday

C. Tuesday

D. Monday ✓

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Q20 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of '=' (the equal to sign) is calculated by performing certain mathematical operations on the three numbers on the left of '=' (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

4, 3, 2 = 21

5, 6, 3 = 52

5, 8, 4 = ?

A. 41

B. 73 ✓

C. 85

D. 106

Q21 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In a school party, six girls are sitting in a circle facing the centre. Pragathi is sitting to the immediate left of Keerthi. Kavya is an immediate neighbour of both Pragathi and Vaishali. Meghana is an immediate neighbour of both Keerthi and Vasantha.

Who is sitting to immediate left of Vaishali?

A. Meghana

B. Kavya

C. Pragathi

D. Vasantha ✓

Q22 General Intelligence and Reasoning

In a row of people, Raghav is standing at the 14^{th} position from the extreme left end and Naresh is at the 16^{th} position from the extreme right end. If they interchange their respective positions, Raghav now becomes 23^{rd} from the extreme left end.

What is the position of Naresh from the extreme right end after the interchange?

A. 24^{th}

B. 22^{nd}

C. 28^{th}

D. 25^{th} ✓

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Q23 General Intelligence and Reasoning

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

85, 84, 92, 65, 129, ?

A. 177

B. 258

C. 329

D. 4 ✓

Q24 General Intelligence and Reasoning

Seven friends A, B, C, D, E, F and G are sitting facing the centre in a circular position. F is sitting to the immediate right of C. C is sitting at the second position to the right of G. E is sitting at the third position to the right of A. B is an immediate neighbour of both D and E. Which of the following statements is FALSE?

A. E is sitting at the third position to the left of G.

B. A is sitting to the immediate left of C.

C. C is sitting at the third position to the right of D.

D. B is sitting to the immediate right of G. ✓

Q25 General Intelligence and Reasoning

If letters of the English alphabet are written in reverse order then which letter is 5^{th} to the right of 12^{th} letter from the right?

A. O

B. L

C. G ✓

D. J

Q26 General Intelligence and Reasoning

'A & B' means 'A is younger than B'

'A @ B' means 'A is equal to B'

If 'P & Q @ Y & Z & T', then who is the oldest among all?

A. Y

B. P

C. Z

D. T ✓

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Q27 General Intelligence and Reasoning

In a certain code language, 'bitter ash kill' is written as 'pal odd tom', 'very cute doll' is written as 'saw tim toy', and 'doll and kill' is written as 'toy sad tom'. How will 'and' be written in that language?

A. toy

B. sad ✓

C. cute

D. doll

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 from the statements.

Statements:

All ducks are tigers.

All tigers are monkeys.

All monkeys are cows.

Conclusions:

I. All tigers are cows.

II. All monkeys are ducks.

III. All ducks are cows.

IV. All cows are tigers.

A. Both conclusions I and II follow.

B. Both conclusions I and III follow. ✓

C. Conclusions I, II and III follow.

D. Both conclusions III and IV follow.

Q29 General Intelligence and Reasoning

Rahul left his school and walked 20 m straight towards the north, turned left and walked straight for another 20 m. He took a final left turn again and walked straight for 20 m to reach home. What is the shortest distance between the school and his home? (All turns are 90^{o} turns only)

A. 30 m

B. 20 m ✓

C. 25 m

D. 40 m

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Q30 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

M N L _ M N L L _ _ L L M _ L L _ N L L _ N

A. N M N M M L

B. L N N M M M

C. L M N N M M ✓

D. L N M N M M

Q31 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

How many soldiers are there between William and David in a row of soldiers, all facing north?

Statements:

(I) William is 15^{th} from the extreme left end of the row.

(II) David is exactly in the middle of the row and there are ten soldiers to his right.

A. Both I and II together are not sufficient

B. II alone is sufficient, while I alone is not sufficient

C. Both I and II together are sufficient ✓

D. I alone is sufficient, while II alone is not sufficient

Q32 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 82 – 729

B. 68 – 512 ✓

C. 26 – 125

D. 50 – 343

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Q33 General Intelligence and Reasoning

In a certain code, 'go home' is written as 'ta na', and 'nice little home' is written as 'na ja pa'. How is 'go' written in that code?

A. na

B. ta ✓

C. na or pa

D. ja

Q34 General Intelligence and Reasoning

In a certain code language, SOFA is written as TQIE and CLOAK is written as DNREP. How will TABLE be written in that language?

A. UBDPJ

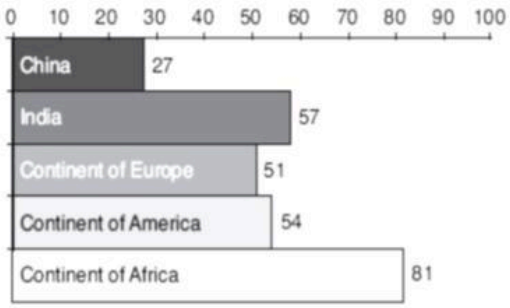
B. UCEPJ ✓

C. UCEQH

D. UCDPJ

Q35 General Intelligence and Reasoning

The following graph represents the number distribution of all the directors in the film industry of country X by their birth origin.



What is the ratio of the number of directors from the continent of America to the total number of directors?

A. 1 : 6

B. 1 : 3

C. 1 : 5 ✓

D. 1 : 4

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Q1 General Intelligence and Reasoning

Eight people are sitting around a circular table at equal distances, facing the centre. Lalit is an immediate neighbour of both Chirag and Pihu. Kiran is to the immediate right of Sanjay. Only three people sit between Sia and Pihu. Asha is third to the right of Chirag. Only three people sit between Kiran and Rajiv. Sia is an immediate neighbour of Rajiv and Asha. Who is sitting to the immediate right of Asha?

A. Kiran

B. Chirag

C. Sanjay ✓

D. Sia

Q2 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ab_ _da_bcda_ _cd_ _bcd

A. bcbabab

B. bcbbbab ✓

C. bcbbaab

D. bcabbab

Q3 General Intelligence and Reasoning

If 'A # B' means A is the father of B,

'A & B' means A is the brother of B,

'A @ B' means A is the mother of B,

then, which of the following is definitely true about C @ A # B & D?

A. C is paternal grandmother of B and D. ✓

B. D is granddaughter of C.

C. C is mother of A and D.

D. D is daughter of A.

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Q4 General Intelligence and Reasoning

P, Q, R, S and T appeared in a class test and each scored different marks. T scored more than only one student. S scored more than Q but less than P. Q did not score less than T. Who among them scored the highest marks?

A. Q

B. R

C. S

D. P ✓

Q5 General Intelligence and Reasoning

Which of the alpha-numeric clusters given in the options is similar to the alpha-numeric clusters given below?

$E^{22}Q^{10}D^{23}$

$R^{9}U^{6}B^{25}$

A. $T^{7}G^{20}X^{24}$

B. $V^{5}E^{22}N^{14}$

C. $S^{8}M^{14}N^{13}$ ✓

D. $H^{8}N^{14}S^{19}$

Q6 General Intelligence and Reasoning

To join in a bank, there are few selection criteria. Read the given conditions and select your answer for the following situation.

Conditions:

1. Candidate must be a graduate with 60% marks.
2. Candidate must secure minimum 70% marks in the selection test.
3. Candidate should have a certificate in computer fundamentals.

Special Exemptions:

1. In case the graduation is in B.Tech, the 3rd condition can be waived off .
2. If the marks in selection test is less than 70% but more than 60%, and the graduation marks is more than 75%, the case will be referred to the GM for consideration.

Situation:

Vijay has applied for the post and secured 70% marks in the selection test. He has done B.Tech with 75% marks.

A. His case will be referred to the GM.

B. Information is incomplete.

C. He will be rejected.

D. He will be selected. ✓

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Q7 General Intelligence and Reasoning

In a certain code language, 'FEATURE' is written as 'ZIUXOVY' and 'CONSULT' is written as 'WSHWOPN'. How will 'PROMISE' be written in that language?

A. IVHQBWX

B. IUHPBVX

C. JUIPCVY

D. JVIQCWY ✓

Q8 General Intelligence and Reasoning

Shreya starts walking towards the north from her shop. She walks 15 m, then takes a right turn and walks 30 m. She now takes a left turn and walks 15 m, then again she takes a left turn and walks 15 m. Finally, she turns left again and stops after walking 15 m. In which direction is the end point with respect to the starting point? (all turns are 90^{o} turns only)

A. South-east

B. South-west

C. North-west

D. North-east ✓

Q9 General Intelligence and Reasoning

In a certain code language, if 'COMPUTER' is written as RETPUMOC", 'NOTEBOOK' is written as 'KOOEBTON', how will 'INTERNET' be written in that language?

A. TENERTNI ✓

B. TEENRINT

C. TENERNIT

D. TENREINT

Q10 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 3 : 12

B. 14 : 220 ✓

C. 11 : 132

D. 5 : 30

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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:

Some boys are handsome.

No handsome is employed.

No graduate is a boy.

Conclusions:

I. Some handsome are not graduates.

II. No employed is a boy.

A. Both conclusions I and II follow

B. Only conclusion I follows ✓

C. Neither conclusion I nor conclusion II follows

D. Only conclusion II follows

Q12 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:

Milk will become poison, if kept in a copper utensil. Poison is good for consumption and health.

Conclusions:

I. People should consume milk which is kept in a copper pot.

II. Consumption of poison should be avoided.

A. Conclusion II follows

B. Both the conclusions I and II follow

C. Neither conclusion I nor II follows

D. Conclusion I follows ✓

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Q13 General Intelligence and Reasoning

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

40, 20, 20, 30, 60, ? , 450, 1575, 6300

A. 40

B. 180

C. 150 ✓

D. 120

Q14 General Intelligence and Reasoning

Eight Friends are playing a game. K, L, M, and N are sitting in a straight line and are facing North. O, P, Q and R are sitting on a parallel line and are facing South. Thus each of the persons sitting in a line, faces another person sitting in the parallel line. M faces a person who has two people sitting to his right. N is sitting between M and K. Q faces K. O is neither an immediate neighbour of P nor Q. Who amongst the following faces M?

A. Q

B. O

C. P

D. R ✓

Q15 General Intelligence and Reasoning

Eight friends A, B, C, D, E, F, G and H are sitting around a square table in a manner that two persons are sitting on each side of the table. They all are facing the centre of the table, thus each person sitting on a side is facing another person sitting on the opposite side of the square. A is not facing G, F, and H. Both B and C are immediate neighbours of A. E faces one of the immediate neighbours of A. H faces C. Who is sitting opposite D?

A. H

B. G

C. F

D. A ✓

Q16 General Intelligence and Reasoning

'TABLE' is related to '726251522'and 'FORMS' is related to '21129148', in the same way as 'CHAIR' is related to '_____'.

A. 241926198

B. 241296189

C. 214926189

D. 241926189 ✓

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Q17 General Intelligence and Reasoning

In the below question two statements I and II are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statements. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

I) India's economy sees record growth during the deadly Covid second wave.

II) Manufacturing and Health sectors drove growth during the second lockdown.

A. Both the statements I and II are effects of independent causes and none can be a possible cause of the other.

B. Statement I is the cause and statement II is its effect.

C. Both the statements I and II are independent causes.

D. Statement II is the cause and statement I is its effect. ✓

Q18 General Intelligence and Reasoning

Raj, Vikram, Amit, Amar and Shivani are five friends. Raj, Vikram and Amit are intelligent. Raj, Amar and Shivani are hard working. Amar, Amit and Shivani are teachers. Raj, Vikram and Shivani are scholars.

Who among the given friends is neither hardworking nor a scholar?

A. Amit ✓

B. Vikram

C. Shivani

D. Raj

Q19 General Intelligence and Reasoning

Seven friends P, Q, R, S, T, U and V belong to seven cities namely Shimla, Manali, Agra, Jaipur, Goa, Guwahati and Darjeeling but not necessarily in the same order. Each one of them belong to only one city. T belongs to Darjeeling. S and V belong to Manali and Shimla , respectively. Q belongs to Agra. One among R and U belongs to Guwahati. P does not belong to Goa.

Who belongs to Jaipur?

A. P ✓

B. R

C. S

D. Q

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Q20 General Intelligence and Reasoning

In a certain code language, 'ACHIEVE' is written as 'XHENBAB' and 'NUMBERS' is written as 'KZJGBWP'. How will 'CAPTAIN' be written in that language?

A. YHLAWPJ

B. ZFMYXNK ✓

C. ZHMAXPK

D. YFLYWNJ

Q21 General Intelligence and Reasoning

Awadh walks 20m towards West. Then, he turns to his left and walks 10 m. Then, he again takes a left turn and walks 10 m. Now, he takes a right and again walks 10 m. Finally, he takes a right turn and stops after walking 10 m. In which direction is the stopping point with respect to the starting point? (all turns are 90^{O} turns only)

A. North-east

B. South-east

C. North-west

D. South-west ✓

Q22 General Intelligence and Reasoning

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

$24 \times 36 \div 27 + 6 - 2 = 22$

A. + and ×

B. − and +

C. ÷ and +

D. ÷ and × ✓

Q23 General Intelligence and Reasoning

In a certain code language, 'TEACHING' is written as 'GVZXSRMT', 'TENDENCY' is written as 'GVMWVMXB'. How will 'SYMBOLIC' be written in that language?

A. HBMYKORX

B. HBNXLORW

C. HBNYLORX ✓

D. HBMXLOSY

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Q24 General Intelligence and Reasoning

A certain number of people are sitting in a row, facing North. E sits fourth to the right of D. B sits third to the left of D. Exactly seven people sit between A and D. E and C occupy the extreme end positions of the row. A sits third to the right of C. If no other person is sitting in the row, what is the total number of persons seated?

A. 14

B. 15

C. 16 ✓

D. 17

Q25 General Intelligence and Reasoning

7 friends Garima, Pakhi, Parul, Shikha, Ruby, Ana and Shomya are seated on a bench and are facing North. Shikha is an immediate neighbour of the person who is seated at one of the extreme ends. Only three people are seated between Ana and Ruby. Ruby is seated at one of the extreme ends of the bench. Ruby is an immediate neighbour of Pakhi. Parul is an immediate neighbour of both Shomya and Pakhi. Who is seated in the middle of the bench?

A. Parul

B. Shomya ✓

C. Shikha

D. Ana

Q26 General Intelligence and Reasoning

Ajay correctly remembers that his mother Radhika's birthday is after the 5^{th} but before the 10^{th} of June, while his sister Sita correctly remembers that her mother's birthday is before the 11^{th} but after the 8^{th} of June. On which date in June is their mother's birthday?

A. 10^{th}

B. 7^{th}

C. 9^{th} ✓

D. 8^{th}

Q27 General Intelligence and Reasoning

Select the letter-pair from among the given options that can replace the question mark (?) and continue the given series.

AN, CL, ?, GH, IF

A. DI

B. EJ ✓

C. EI

D. DJ

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Q28 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

What is the total of five natural even numbers?

Statements:

I. The second number is two times the first number.

II. All the five even numbers are consecutive even numbers in increasing order.

A. Statement II alone is sufficient to answer the Question

B. Both the Statements together are necessary to answer the Question ✓

C. Statement I alone is sufficient to answer the Question

D. Both the Statements together are not sufficient to answer the Question

Q29 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will replace question mark (?) in the following equation?

$(44.97\% \text{ of } 226) + 55.03 \times 4.98 - ? = 140$

A. 120

B. 25

C. 508

D. 237 ✓

Q30 General Intelligence and Reasoning

Rajat joined school on 26th February 2020, a Wednesday, and he has his examination scheduled on 26th May 2020. There was no holiday or leave, except Sundays. For how many active working days did he go to school before the exam?

A. 74

B. 76

C. 72

D. 77 ✓

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Q31 General Intelligence and Reasoning

On all the five corners of pentagon, five people Ram, Rohan, Sunita, Seema and Chandan sit in a specific order facing towards the centre. Ram is to the immediate left of Rohan. Sunita is not an immediate neighbour of Ram. Chandan is an immediate neighbour of both Sunita and Seema.

What will be the position of Sunita with respect to Ram?

A. Sunita occupies third place from Ram in the anticlockwise direction

B. Sunita occupies third place from Ram in the clockwise direction ✓

C. Sunita occupies second place from Ram in the clockwise direction

D. Sunita occupies first place from Ram in the anti-clockwise direction

Q32 General Intelligence and Reasoning

Anu lives on one floor in a seven storey building. Each floor of the building is numbered in a manner that the lowest floor is numbered as one and the highest floor is numbered as seven. She does not live on an even numbered floor. At least two floors are above and two floors are below the floor where she lives. There are at least two floors between her and her friend who lives on the topmost floor. On which floor is Anu's flat?

A. 1

B. 3 ✓

C. 7

D. 5

Q33 General Intelligence and Reasoning

'#' means '>',

'$' means '≥',

'%' means '<', and

'@' means '≤'.

Assuming the following statements to be true, which of the conclusions given in the options is definitely true.

B $ D $ A

R % D % L @ J

A. A % L ✓

B. J % D

C. B # L

D. B $ J

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Q34 General Intelligence and Reasoning

Identify which conclusion(s) is/are true based on the given statement.

Statement:

$Q \leq R = S > T < U \geq V$

Conclusions:

I. $V < T$

II. $S < Q$

A. Only II is true

B. Neither I nor II is true ✓

C. Only I is true

D. Both I and II are true

Q35 General Intelligence and Reasoning

The loan disbursement at ABC bank in the last 5 years is as shown in the table.

Sr. No.	Year	Rupees (in Cr.)
1	2016	75
2	2017	85
3	2018	125
4	2019	145
5	2020	190

Which year has the maximum percentage growth in the loan disbursement over the previous year?

A. 2019

B. 2018 ✓

C. 2020

D. 2017

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language,
'find my car' is coded as 'mi co kh',
'black vintage car' is coded as 'co ne ve',
'find black house' is coded as 'ne kh sa'.
(Note: All codes are two letter codes only)

What could be the code for 'my vintage house' in the given code language?

A. sa mi ve ✓
B. mi ne co
C. kh co sa
D. ve kh ne

Q2 General Intelligence and Reasoning

How many such pairs of letters are there in the word HABITS (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

A. One
B. Four
C. Two ✓
D. Three

Q3 General Intelligence and Reasoning

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

A. MZQD
B. OYSC
C. QXUB
D. KAOE ✓

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Q4 General Intelligence and Reasoning

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

D2E#F, G#H3I, J4K#L, ?, P6Q#R, S#T7U

A. M#N5O ✓

B. M6A#T

C. M#O7N

D. M3N#P

Q5 General Intelligence and Reasoning

Six friends Amit, Vinay, Rajiv, Mukul, Chetan and David are living on six different floors of the same building. The lowermost floor of the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. No two friends live on the same floor. Vinay lives on the floor immediately above the floor on which Rajiv lives. Mukul lives on floor number 4. Amit lives on an even numbered floor. Chetan lives on floor number 1. Vinay does not live on floor number 6.

On which floor number does David live?

A. 5 ✓

B. 2

C. 3

D. 6

Q6 General Intelligence and Reasoning

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

1, 1, 2, 2, 5, 4, 26, 8, 677, ?

A. 16 ✓

B. 64

C. 342

D. 475

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Q7 General Intelligence and Reasoning

In a certain code language, 'MAIDEN' is written as 'ADEIMN', and 'SILVER' is written as 'EILRSV'. How will 'MAGNET' be written in that language?

A. AGENMT

B. ENGATM

C. AEGMNT ✓

D. EAGNMT

Q8 General Intelligence and Reasoning

Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the right of D. A is an immediate neighbour of C. Only two people sit between F and A. B sits to the immediate right of F. Who sits third to the left of E?

A. F

B. A

C. D ✓

D. C

Q9 General Intelligence and Reasoning

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

OSU : LQT :: IKL : FIK :: ? : JTB

A. MWC

B. MVC ✓

C. NVD

D. NUD

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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 mangoes are oranges.

All oranges are grapes.

Conclusions:

I. All grapes are oranges.

II. All mangoes are grapes.

A. Only conclusion II follows

B. Only conclusion I follows

C. Both conclusions I and II follow

D. Neither conclusion I nor II follows ✓

Q11 General Intelligence and Reasoning

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

KSQ : OWU :: FIJ : JMN :: TPV : ?

A. XTZ ✓

B. XYZ

C. ZSY

D. XRX

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Q12 General Intelligence and Reasoning

In a certain code language,

'find my book' is coded as 'tu en li',

'my new house' is coded as 'ab uv tu',

'book house tomorrow' is coded as 'li mo ab'.

(Note: All codes are two letter codes only)

What is the probable code for 'new tomorrow' in the given code language?

A. mo uv ✓

B. ab li

C. en tu

D. uv ab

Q13 General Intelligence and Reasoning

Rewa runs 40 m towards East to reach a stadium. She then turns right and runs 20 m. Then, she turns right and runs another 18 m to reach a music store. Again, she turns right and runs 10 m. After this, she turns left and runs 24 m, and finally she turns right and runs 12 m. In which direction is Rewa facing now? (All turns are 90^{O} turns only)

A. East

B. North ✓

C. West

D. South

Q14 General Intelligence and Reasoning

If '<' means '−', '>' means '+', and 'S' means '÷', then what would be the value of the following expression?

37 > 165 $ 3 < 5

A. 63

B. 72

C. 95

D. 87 ✓

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Q15 General Intelligence and Reasoning

Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of these can be a possible Course of Action to improve the sales of Company X to atleast some extent.

Statement:

The sales of a specific product sold by company X has decreased in recent times, much to the company's concern.

Courses of Action:

I: The company should conduct a proper study of other competitive products in the market.

II: The price of the product should be decreased, while maintaining a desirable quality.

A. Only II can be a possible course of action

B. Only I can be a possible course of action

C. Neither I nor II can be a possible course of action

D. Both I and II can be possible courses of action ✓

Q16 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In an office, four colleagues Lewis, Alex, Philip and Siri are sitting around a square table, and each of them are seated at different corners facing the centre of the table. Lewis is sitting to the immediate right of Alex. Philip is sitting to the immediate left of Siri.

Which of the following pairs is sitting diagonally opposite each other?

A. Alex-Siri

B. Lewis-Philip

C. Lewis-Alex

D. Philip-Alex ✓

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Q17 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 pigeons are doves.
All doves are mynas.

Conclusions:
I. All mynas are pigeons.
II. All pigeons are mynas.

A. Neither conclusion I nor II follows.

B. Only conclusion II follows. ✓

C. Only conclusion I follows.

D. Both conclusions I and II follow.

Q18 General Intelligence and Reasoning

Six girls, Harshita, Priyanka, Kusum, Ragini, Sangita and Tiya, each has a different age. Only three girls are older than Harshita. Only four girls are younger than Sangita. Priyanka is younger than Sangita and older than Harshita. Tiya is the youngest among all. Kusum is not the oldest among all.

Who amongst the following is NOT older than Harshita?

A. Priyanka

B. Kusum ✓

C. Sangita

D. Ragini

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Q19 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

Statement:

$Q > P \geq I > J = M \leq L < E$

Conclusions:

(I) $J < E$

(II) $Q > M$

A. Neither conclusion I nor II follows

B. Both conclusions follow ✓

C. Only conclusion II follows

D. Only conclusion I follows

Q20 General Intelligence and Reasoning

Identify the alphanumeric-cluster that does NOT belong to the following series.

NG3, PJ6, RM9, TQ12, VS15

A. TQ12 ✓

B. VS15

C. PJ6

D. RM9

Q21 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

6, 8 = 12

9, 8 = 18

6, 10 = ?

A. 16

B. 15 ✓

C. 18

D. 17

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Q22 General Intelligence and Reasoning

If 3rd February 2015 was a Tuesday, what was the day of the week on 6th June 2015?

A. Monday

B. Tuesday

C. Saturday ✓

D. Friday

Q23 General Intelligence and Reasoning

Five boys Anand, Balu, Charan, Dinesh and Tom are sitting on a staircase in a way such that Anand is sitting exactly below Tom, who is sitting exactly below Balu. Charan is sitting exactly between Anand and Dinesh. Who is sitting exactly between Tom and Charan on the staircase?

A. Cannot be determined

B. Anand ✓

C. Dinesh

D. Balu

Q24 General Intelligence and Reasoning

If 19th July 2019 was a Friday, what was the day on 21st September 2019?

A. Saturday ✓

B. Tuesday

C. Wednesday

D. Thursday

Q25 General Intelligence and Reasoning

In a certain code language, 'PAINT' is coded as '70', and 'POLISH' is coded as '89'. How will 'CLEAN' be coded in that language?

A. 35

B. 45 ✓

C. 95

D. 40

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Q26 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 343 : 1000

B. 64 : 1331 ✓

C. 216 : 729

D. 125 : 512

Q27 General Intelligence and Reasoning

Six friends A, B, C, D, E and F are sitting on a bench facing north. A is sitting second to the right of C, who is an immediate neighbour of D. E is sitting to the immediate left of A. F is an immediate neighbour of both just D and B. If B is sitting at one extreme end of the bench, then who among the following is sitting at the other extreme end?

A. C

B. A ✓

C. D

D. E

Q28 General Intelligence and Reasoning

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

25 * 15 * 5 * 4 * 16 * 21

A. $-, +, \div, \times, =$

B. $+, \times, -, =, \div$

C. $\div, \times, +, -, =$

D. $+, \div, \times, -, =$ ✓

Q29 General Intelligence and Reasoning

Six employees S, T, U, V, W, X are sitting around a circular table for a meeting, facing the centre. T is an immediate neighbour of both X and U. S is an immediate neighbour of both W and V. X is to the immediate left of V. Who is an immediate neighbour of both S and X?

A. U

B. T

C. V ✓

D. W

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Q30 General Intelligence and Reasoning

Eight people F, G, N, O, S, T, Y and Z are sitting in a straight line. All of them are facing the North.
F sits second from one of the extreme ends of the line. Only three people sit between F and G. N sits second to the right of G. As many people sit to the right of N as to the left of O. Only two people sit between O and S. Y sits at one of the positions to the left of S. T sits at one of the positions to the right of Z.
How many people sit to the left of Z?

A. Four ✓
B. Three
C. None
D. Two

Q31 General Intelligence and Reasoning

B's mother R has only one daughter. A is the only son of R. How is B related to A?

A. Brother
B. Mother's sister
C. Sister ✓
D. Father

Q32 General Intelligence and Reasoning

According to the directions given by the coach, Jhulan walks 7 metres to the south-east from point X. Then Jhulan walks 14 metres to the west. She then walks 7 metres to the north-west. Finally, Jhulan walks 4 metres to the east and reaches point Y. What is the shortest distance between X and Y?

A. 18 metres
B. 10 metres ✓
C. 19 metres
D. 7 metres

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Q33 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

What is Preetee's age?

Statements:

I. Preetee is 10 years younger to her sister Arpita.

II. Arpita is 25 years younger to her mother and 30 years younger to her father.

A. Both statements I and II together are sufficient

B. Statements I and II together are not sufficient ✓

C. Statement I alone is sufficient, while statement II alone is not sufficient

D. Statement II alone is sufficient, while statement I alone is not sufficient

Q34 General Intelligence and Reasoning

Five people C, D, X, Y and Z each scored different marks in the same test. All scores are in whole numbers only. D scored the second lowest and D's score was 40. X scored more than D but less than the one who scored 45. 45 was not the highest score. C's score is an even number. C did not score the least. Y scored 6 marks less than Z. Which of the following can be a possible score of C?

A. 38

B. 42

C. 46 ✓

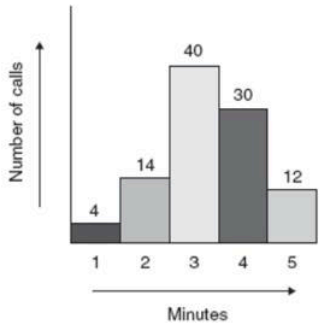
D. 44

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Q35 General Intelligence and Reasoning

The following chart shows the number of telephone conversations at a Call Centre for various call durations on a particular day.



How many minutes of telephone conversations took place on that day?

A. 98

B. 332 ✓

C. 547

D. 100

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Q1 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

Six persons Anshul, Manohar, Pardhu, Vikram, Vasu and Prerna are standing in a circle, facing the centre. Prerna is to the immediate right of Vikram. Manohar is an immediate neighbour of both Vikram and Pardhu. Anshul is an immediate neighbour of both Vasu and Pardhu.

Who stands to the immediate left of Anshul?

A. Vikram

B. Pardhu

C. Manohar

D. Vasu ✓

Q2 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In a family party, Amelia, Olivia, Isha, Emily, Poppy and Jessica are sitting in a row, all facing north. Both Poppy and Jessica have two persons sitting on one of their sides and three persons on the other side. Both Amelia and Olivia are sitting on one of the extreme ends each. Isha is sitting to the immediate left of Amelia. Who is sitting to the immediate right of Olivia?

A. Jessica

B. Poppy

C. Emily ✓

D. Amelia

Q3 General Intelligence and Reasoning

If it was Monday on 12^{th} August in a particular year, then what will be the day on 26^{th} September of the same year?

A. Friday

B. Wednesday

C. Tuesday

D. Thursday ✓

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Q4 General Intelligence and Reasoning

A question is given, followed by three statements labelled I, II and III. Identify which of the statements is/are sufficient to answer the question.

Question:

Who ranked first in the class?

Statements:

I. Sreeja ranked 2nd.

II. Aman ranked one rank below Sreeja.

III. Rohit ranked better than Aman.

A. Statement II alone is sufficient, while Statement III alone is not sufficient.

B. Each statement I, II and III alone is sufficient.

C. All statements I, II and III together are sufficient. ✓

D. Statement I alone is sufficient, while Statement II alone is not sufficient.

Q5 General Intelligence and Reasoning

The second alphanumeric-cluster is obtained by changing the first alphanumeric-cluster following a certain operation and logic. The same pattern is followed in three of the following four pairs. In which of the following pairs is the pattern NOT followed?

A. DL5 : HP25

B. HP7 : LT35

C. PJ3 : TN15

D. LR9 : PU55 ✓

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Q6 General Intelligence and Reasoning

XYZ, a shipping corporation company, decided to recruit management trainees for one of its plants. The company laid down the following criteria for selecting candidates.

A. Should be a marine engineering graduate with a minimum of 65% marks.

B. Should have done an internship of at least 1 year with some shipping company.

C. Should not be less than 21 years of age and more than 29 years of age as on 1st July 2020.

D. Should have secured a minimum of 75% marks in the common entrance test.

Anirudh, who was born on 12th March 1993, is a marine engineer with 61% marks and has also done an internship for a period of 14 months with a renowned shipping company. He has been working as a supervisor in a company for the past 2 years. He has secured 80% marks in the common entrance test.

Based on the above data (you cannot assume anything else), decide whether Anirudh is eligible for the above post.

A. He should be rejected. ✓

B. He should be recruited but at a lower post.

C. He should be selected.

D. Data is insufficient to take a decision.

Q7 General Intelligence and Reasoning

Among A, B, C, D, E and F, only one person likes the colour Black. Among them, only two study in class 12th, while the rest study in class 10th. Only C is in the same class as F. D likes the colour Pink. None of those studying in 12th like the colour Black. Neither A nor E likes the colour Black.

Who among them likes the colour Black?

A. B ✓

B. A

C. F

D. C

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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:

No dog is a cat.

All cats are rats.

Conclusions:

I. No dog is a rat.

II. No rat is a dog.

III. Some rats are cats.

IV. All rats are cats.

A. Both conclusions I and II follow.

B. Only conclusion III follows. ✓

C. Only conclusion I follows.

D. Both conclusions I and IV follow.

Q9 General Intelligence and Reasoning

Six persons J, K, L, M, N and O are sitting in a straight row all facing north but not necessarily in the same order. Only three persons are sitting to the left of M and only four persons are sitting to the right of L. N is sitting third to the right of J. O is not sitting at any of the extreme ends of the row.

Who is sitting at the extreme left end?

A. J

B. N

C. L

D. K ✓

Q10 General Intelligence and Reasoning

A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.
G sits at one of the corners of the table. E sits second to the left of G. F is not an immediate neighbour of E. Only three people sit between F and H. B sits to the immediate left of H. A sits third to the right of C. Who sits third to the right of D?

A. H

B. E ✓

C. B

D. G

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Q11 General Intelligence and Reasoning

Martin starts walking from his house in east direction. He walks 10m takes a left and walks 12m. Next he takes a right turn and walks 3m. Then he turns left and walks 1m. He again turns left and walks 5m. Towards which direction is he moving now? (All turns are 90° turns only)

A. South

B. West ✓

C. North

D. East

Q12 General Intelligence and Reasoning

M is 85 m south-west of F. If C is 85 m south-east of F, then C is in which direction with respect to M?

A. East ✓

B. West

C. South

D. North-East

Q13 General Intelligence and Reasoning

Point A is 18 m to the east of Point B. Point B is 22 m to the north of Point C. Point D is 11 m to the west of Point C. Point E is 11 m to the south of point D. Point X is 29 m to the east of Point E.
What is the shortest distance between Point A and Point X?

A. 11 m

B. 33 m ✓

C. 10 m

D. 21 m

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Q14 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In an interview at a college, eight people, including the Principal, are sitting in a square formation facing towards the centre. While four of them are seated at the corners, the remaining four are seated at the centre of each side of the square. Bahl is sitting diagonally opposite Nikon. Nikon is sitting to the immediate right of Eva. Pearson is an immediate neighbour of Eva. Pearson is diagonally opposite Charlie. Charlie is seated to the immediate left of the Principal. Philip is not sitting to the immediate right of Bahl. Only three people sit between Philip and Jakson.

Who sits second to the left of Eva?

A. Bahl

B. Philip

C. Jakson ✓

D. Charlie

Q15 General Intelligence and Reasoning

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

6, 11, 19, 33, 59, 109, ?

A. 218

B. 229

C. 207 ✓

D. 205

Q16 General Intelligence and Reasoning

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

GCN : LHS :: OQU : TVZ :: ? : KRY

A. FMT ✓

B. DMQ

C. GNT

D. ENS

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Q17 General Intelligence and Reasoning

Few people are sitting in a row facing north. R is sitting 3rd to the left of U. Only two persons are sitting between R and T. Only one person sits between Q and U. Only one person sits to the right of U. Only V sits to the left of T. How many people are sitting in the row?

A. 10

B. 9 ✓

C. 11

D. 7

Q18 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$895.98 + 185.01 + 851.86 + 524.09 = ?$

A. 2460 ✓

B. 2010

C. 3540

D. 1490

Q19 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 bags are notebooks.

All notebooks are laptops.

Conclusions:

I. Some bags are laptops.

II. All laptops are notebooks.

A. Only conclusion II follows

B. Only conclusion I follows ✓

C. Both conclusions I and II follow

D. Neither conclusion I nor II follows

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Q20 General Intelligence and Reasoning

Study the given arrangement of letters, symbols and numbers, and answer the question that follows.

(Left) G 6 & S 4 Y 8 9 # @ W H 5 % 6 & K 9 @ R 9 4 T & % # U Y 8 S # Q Y 8 4 S (Right)

Which of the following is ninth to the right of the fourteenth from the right end of the given arrangement?

A. T

B. #

C. Q ✓

D. Y

Q21 General Intelligence and Reasoning

In a certain code language, 'LEAF' is written as 'OGDH', and 'TREE' is written as 'WTHG'. How will 'STEM' be written in that language?

A. UVHO

B. UVGH

C. VUHN

D. VVHO ✓

Q22 General Intelligence and Reasoning

There are six friends A, B, C, D, E, and F. F ranked higher than B and C. D ranked higher than C and E. F ranked lower than E. A ranked higher than F but ranked lower than E. Who among them ranked the highest?

A. D ✓

B. A

C. B

D. C

Q23 General Intelligence and Reasoning

Neha is the mother of Vipul. Rajat is Neha's brother. Prabhakar is the father of Rajat. How is Prabhakar related to Vipul?

A. Mother's brother

B. Father's brother

C. Mother's father ✓

D. Father's father

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Q24 General Intelligence and Reasoning

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

Statement:

A customer can avail banking services at his/her doorstep.

Expectations:

I. This will create problems for the bank.

II. Customers would be very happy with the service.

A. Only expectation II is implicit. ✓

B. Neither expectation I nor expectation II is implicit.

C. Only expectation I is implicit.

D. Both expectations I and II are implicit.

Q25 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

24.99% of 799.897 + 29.989% of 120.010 = 190 + 22.998% of ?

A. 180

B. 220

C. 150

D. 200 ✓

Q26 General Intelligence and Reasoning

Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

19 * 5 * 4 * 2 * 4 * 13

A. $-, \times, \div, +, =$ ✓

B. $+, \times, -, =, \div$

C. $\div, +, -, \times, =$

D. $\div, \times, +, -, =$

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Q27 General Intelligence and Reasoning

Select the option that is related to the fifth alphanumeric-cluster in the same way as the second alphanumeric-cluster is related to the first alphanumeric-cluster and the fourth alphanumeric-cluster is related to the third alphanumeric-cluster.

HR12 : MY36 :: EJ14 : JQ42 :: PB17 : ?

A. VF34

B. UF32

C. UI51 ✓

D. VE36

Q28 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the four numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number- cluster.

12, 4, 37, 25 = 4

2, 36, 87, 51 = 2

18, 3, 58, 49 = ?

A. 8

B. 7

C. 6 ✓

D. 5

Q29 General Intelligence and Reasoning

In a certain code,

'red fancy light' is written as TK MD BH,

'tomatoes are red' is written as MD NG LS.

Which of the following is the code for 'red'?

A. BH

B. NG

C. MD ✓

D. TK

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Q30 General Intelligence and Reasoning

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

CEM, GIP, KMS, OQV, ?

A. RTY

B. RTX

C. SUY ✓

D. SUZ

Q31 General Intelligence and Reasoning

In a certain code language, 'MONTH' is written as 'OMPHT', and 'MARCH' is written as 'AMTHC'. How will 'APRIL' be written in that language?

A. PARLI

B. RAPLE

C. PAIRL

D. PATLI ✓

Q32 General Intelligence and Reasoning

In a certain code language, 'MOMENTUM' is written as 'EMOMNTUM', and 'EQUATION' is written as 'AUQETION'. How will 'MAGNETIC' be written in that language?

A. NGAMECTI

B. NGMAETIC

C. NGAMETIC ✓

D. NGMAEITC

Q33 General Intelligence and Reasoning

Among six friends, P, Q, R, S, T and U, each of a different age, P is younger than only S. Only three friends are younger than R. U is younger than T. U is not the youngest. How many friends are younger than T?

A. 3

B. 2 ✓

C. 4

D. 1

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Q34 General Intelligence and Reasoning

If all the letters of the English alphabet are divided into two equal halves and the second half is written first followed by the first half, then which letter would appear at the fifth place to the right of the 11^{th} letter from the left?

A. Y

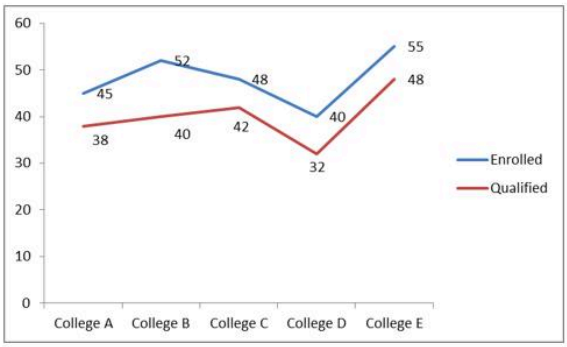
B. C ✓

C. Z

D. A

Q35 General Intelligence and Reasoning

The following graph represents the number of students enrolled and the number of students qualified in five colleges during a particular year.



What is the ratio of enrolled to qualified students across all colleges?

A. 3 : 7

B. 6 : 5 ✓

C. 6 : 7

D. 13 : 3

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Q1 General Intelligence and Reasoning

The second number in each of the number-pairs is obtained by performing certain mathematical operations on the first number. Three of the following four number-pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 21 : 438

B. 18 : 321

C. 17 : 286

D. 19 : 357 ✓

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:

a) Some suitcases are pouches.

b) Some bags are purses.

c) All pouches are purses.

Conclusions:

I. Some suitcases are purses.

II. Some purses are bags.

III. All purses are pouches.

A. Only conclusions II and III follow.

B. Only conclusions I and II follow. ✓

C. All the conclusions follow.

D. Only conclusions I and III follow.

Q3 General Intelligence and Reasoning

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

TRIP : PIRT :: STRONG : GNORTS :: MOUNTAIN : ?

A. NIATUNOM

B. NTIANUOM

C. NIATNUOM ✓

D. NAITNUOM

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Q4 General Intelligence and Reasoning

Two statements A and B are given. There may be a cause-and-effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements and select the appropriate option.

Statements:

A) KBCL decided to sell their oil to Alliance.

B) Alliance has raised the procurement price of oil from the last month.

A. Both the statements, A and B, are effects of independent causes

B. B is the cause and A is the effect ✓

C. A is the cause and B is the effect

D. Both the statements, A and B, are independent causes.

Q5 General Intelligence and Reasoning

A, B, C, D, E, F, G and H are sitting around a square table; four of them sit at the 4 corners, while four sit at the middle of the sides. The ones who sit at the corners face the centre, while those who sit at the middle of the sides face outside. F sits fourth to the left of D. D faces outside.

C is immediate to the right of F. A sits third to the right of the H. Only two persons sit between G and B. E is to the immediate right of B and to the immediate left of F. H sits second to the right of the E. What is the position of A with respect to D?

A. Third to the right

B. Second to the left ✓

C. Fourth to the right

D. Third to the left

Q6 General Intelligence and Reasoning

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

18, 27, 34, 39, 42, ?

A. 43 ✓

B. 42

C. 45

D. 44

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Q7 General Intelligence and Reasoning

In a certain code language, RAMESH is written as AREMHS and PRAKIL is written as 'RPKALI'. How will RISHIPAL be written in that language?

A. IRHSPILA ✓

B. RILAPISH

C. IRSHPILA

D. ALIPHSRI

Q8 General Intelligence and Reasoning

In a certain code language, 'ABSENCE' is written as 'DWVZQXH' and 'SERVICE' is written as 'VZUQLXH'. How will 'CONSENT' be written in that language?

A. EJPNGIW

B. FJQNHIW ✓

C. FIQMHHQ

D. EIPMGHQ

Q9 General Intelligence and Reasoning

Which two signs should be interchanged to make the equation correct?

$12 \times 3 \div 4 + 6 - 2 = 20$

A. + and -

B. × and +

C. × and ÷ ✓

D. ÷ and +

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 one that is different.

A. OLT

B. LIR ✓

C. VSA

D. ROW

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Q11 General Intelligence and Reasoning

Five colleagues, Chand, Chandini, Nidhi, Vikram and Ajay, are sitting in a row facing north. Nidhi and Chandini occupy the extreme ends of the row. Vikram is sitting exactly in the centre. No two people with the name starting with the same letter are immediate neighbours of each other. Ajay is sitting to the immediate left of Vikram. Who sits in the right extreme?

A. Ajay

B. Chandini

C. Chand

D. Nidhi ✓

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:

a) Some sketch pens are ink pens.

b) Some pencils are markers.

c) All ink pens are markers.

Conclusions:

I. Some markers are sketch pens.

II. Some sketch pens are pencils.

III. Some markers are ink pens.

A. Only conclusions I and II follow.

B. Only conclusions I and III follow. ✓

C. All the conclusions follow.

D. Only conclusions II and III follow.

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Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully, and decide which of the given conclusions follow(s) based on the given statements.

Statements:

$A > B \leq C$

$P < Q \geq A$

Conclusions:

I. $B \leq P$

II. $C < Q$

A. Neither conclusion I nor II follows. ✓

B. Only conclusion II follows.

C. Only conclusion I follows.

D. Both the conclusions follow.

Q14 General Intelligence and Reasoning

A question is given, followed by three statements labelled I, II and III. Identify which of the statements is/are sufficient to answer the question.

Question:

How is P related to C?

Statements:

I: H is the only brother of S and P.

II: P is the wife of L, who is the son-in-law of D.

III: D is the mother of S and T is the son-in-law of C.

A. Data in statements I, II and III together are sufficient to answer the question.

B. Data in statements I, II and III together are not sufficient to answer the question. ✓

C. Data in statements II and III together are sufficient to answer the question. .

D. Data in statement I alone is sufficient to answer the question

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Q15 General Intelligence and Reasoning

There are five friends, Deepu, Sonu, Tinku, Guddu and Innu. Innu is taller than Tinku. Among all, Tinku comes exactly in the middle on the basis of height. Guddu is shortest among all. Sonu is taller than Tinku but not the tallest in the group. Who comes at the 2^{nd} position starting from the shortest to tallest?

A. Deepu ✓

B. Guddu

C. Innu

D. Sonu

Q16 General Intelligence and Reasoning

Select the number from the options that can replace the question mark (?) and complete the given series.

0, 7, 26, 63, 124, ?

A. 215 ✓

B. 214

C. 212

D. 213

Q17 General Intelligence and Reasoning

What will be the total number of days from 20 February 2020 to 15 April 2020, by including both the days?

A. 54

B. 56 ✓

C. 55

D. 57

Q18 General Intelligence and Reasoning

In a certain code language, MAN is written as OCP and GEM is written as IGO. How will CAT be written in that language?

A. ECV ✓

B. TAC

C. DBU

D. VCE

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Q19 General Intelligence and Reasoning

If

'A # B' means 'A is the father of B',

'A $ B' means 'A is the mother of B',

'A @ B' means 'A is the husband of B',

'A % B' means 'A is the wife of B'

'A = B' means 'A is the brother of B',

then how is P related to V in the following expression?

P @ Q $ U = R % S # V

A. Father's brother

B. Mother's brother

C. Maternal grandfather ✓

D. Paternal grandfather

Q20 General Intelligence and Reasoning

In a certain code language, the letters of the English alphabet are coded as per their alphabetical order (A as 1 and Z as 26). However, if a consonant is immediately followed as well as preceded by a vowel, its code would be '77'.

What will be the code for 'WHITEN' in this language?

A. 238920514

B. 239877514

C. 238772077514

D. 238977514 ✓

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Q21 General Intelligence and Reasoning

If '÷' is replaced with '+', '×' is replaced with '−', '+' is replaced with '×' and '−' is replaced with '÷', then what will be the value of the given expression?

$8 + 5 \times 54 - 9 \div 3 = ?$

A. 44

B. 33

C. 37 ✓

D. 46

Q22 General Intelligence and Reasoning

First four terms of a series are 4, 12, 36, 108. What will be the 6^{th} term of this series?

A. 972 ✓

B. 2916

C. 324

D. 624

Q23 General Intelligence and Reasoning

Six boxes, M, N, O, P, Q and R, are kept one above the other but not necessarily in the same order. There is only one box between box N and box R. Box Q is immediately below box N. There are only two boxes between box Q and box M. There is no box above box P. Box R is third from the bottom. Which box is third from the top?

A. R

B. Q ✓

C. N

D. O

Q24 General Intelligence and Reasoning

During lunch break, eight colleagues, namely A, B, C, D, E, F, G and H are sitting in a circle facing the centre at equal distances. B is an immediate neighbor of both G and D. C is an immediate neighbour of both A and G. H is third to the left of B. E is not an immediate neighbour of A. Who is third to the right of E?

A. B

B. D

C. A

D. G ✓

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Q25 General Intelligence and Reasoning

Each of the six people were watching a different movie. A finished before D, but after F. E finished before B, but after D. F finished after C, but before A. What was the finishing order?

A. CAFEBD

B. ACBDFE

C. CFADEB ✓

D. FACDEB

Q26 General Intelligence and Reasoning

Assuming 8th March 2013 was a Wednesday, what day of the week was 8th March 2014?

A. Wednesday

B. Tuesday

C. Thursday ✓

D. Monday

Q27 General Intelligence and Reasoning

Study the following arrangement of numbers and symbols and answer the question that follows:

(all numbers are single digit numbers only)

3 7 # 8 5 % 9 2 3 * 1 0 1 % 6 3 ? 9 3 5 ^ 2 7 & 3 5 4 @ 4 1 7

How many such even numbers are there in this arrangement each of which is immediately preceded by a symbol?

A. 3

B. 5

C. 4 ✓

D. 2

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Q28 General Intelligence and Reasoning

Rohan started from his home to go to his school. He went 100 meters towards the South, then turned towards the West and walked 50 metres. He then turned right and walked 50 metres and finally he turned to his right and walked 100 metres to reach his school. In which direction is his house from the school? (All turns are 90^{o} turns only)

A. South-east

B. South-west

C. North-west ✓

D. North-east

Q29 General Intelligence and Reasoning

Eight friends are sitting around a square table, four at the corners and four in the middle of the four sides, facing the centre. Isheen is an immediate neighbour of Manmeet and Jyoti. Only three people sit between Harsh and Rekha. Nandan is sitting third to the right of Isheen. Paresh is second to the left of Manmeet. Only three people sit between Meena and Isheen. Manmeet is sitting to the immediate right of Rekha. Who is sitting second to the right of Nandan?

A. Meena

B. Jyoti

C. Rekha

D. Paresh ✓

Q30 General Intelligence and Reasoning

There are six persons, A, B, C, D, E and F. A, B, C and F are male and other two are female. The height of A is 5.2 feet, B is 5.7 feet, C is 5.9 feet, D is 5.4 feet, E is 6.0 feet and F is 6.1 feet. Out of these all, A, B, C and E like sugar, and D and F like salt. Persons who have a height of more than 5.5 feet wear black, and others wear white.

Who among these is the sugar-loving male who does NOT wear black?

A. D

B. B

C. C

D. A ✓

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Q31 General Intelligence and Reasoning

Rohan started from his home towards the east, and after walking for 5 m, turned left. From there, after walking for 15 m, he turned right and walked for 5 m to reach a flower shop. In which direction is his home with respect to the flower shop? (All turns are 90^{o} turns only)

A. South-west ✓

B. North

C. South-east

D. West

Q32 General Intelligence and Reasoning

Avinash is ranked 11^{th} from the top in the class and Ira is ranked 7^{th} from the bottom. If their positions get interchanged, Avinash will rank 15^{th} from the top and Ira is ranked 11^{th} from the bottom. How many total students appeared for the exams?

A. 20

B. 23

C. 21 ✓

D. 22

Q33 General Intelligence and Reasoning

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

SUGAR : 11 :: PILOT : 12 : : HOTEL : ?

A. 12

B. 10 ✓

C. 15

D. 19

Q34 General Intelligence and Reasoning

After the mid-term examination Rupesh ranked 10th from the top and Rachit ranked 21st from the bottom. If Rachit performed better than Rupesh and six students ranked between them, how many students appeared in the examination?

A. 29

B. 38

C. 36

D. 23 ✓

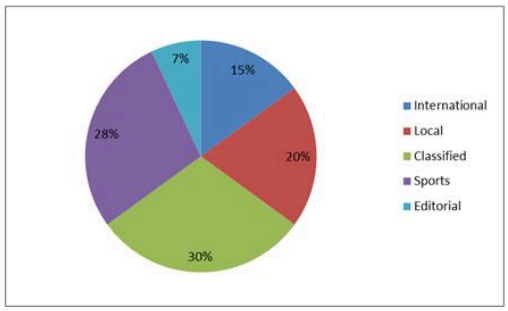
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Q35 General Intelligence and Reasoning

Study the given pie-chart and answer the question that follows.

A newspaper decided to bring its golden jubilee issue consisting of 60 pages. The proportion for the coverage of various types in this issue was pre-decided and the same is given in the pie chart.



How many pages were dedicated to sports and editorial coverage?

A. 20

B. 19

C. 21 ✓

D. 18

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Q1 General Intelligence and Reasoning

In a certain code language, the letters of the English alphabet are coded as per their alphabetical order (A as 1 and Z as 26). However, if a vowel is immediately preceded as well as immediately followed by a consonant, its code would be 99.

What will be the code for 'BLAST' in this language?

A. 212994520

B. 212554920

C. 212991991920

D. 212991920 ✓

Q2 General Intelligence and Reasoning

Seven boxes of different colours, Red, Yellow, Blue, Green, Orange, Violet and Indigo were stocked one on the other, not necessarily in the same order. No other box was placed below the orange box. The Violet box was placed second to the top of the Blue box. The Green box was second to the bottom of the Indigo box. The Red box was placed at the topmost position. The Yellow box was exactly above the Indigo box. Which of the following is the correct pair of box and its position?

A. Blue box – 6^{th} position from the top ✓

B. Violet box – 7^{th} position from the top

C. Yellow box – 5^{th} position from the top

D. Green box – 3^{rd} position from the top

Q3 General Intelligence and Reasoning

Ajit was born on Monday, 24 March 1980. Which day of the week was it when he celebrated his birthday in the year 2021?

A. Monday

B. Sunday

C. Friday

D. Wednesday ✓

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Q4 General Intelligence and Reasoning

Rajpal is a resident of the 21^{st} floor from the top and 9^{th} from the ground (which is counted as floor no. 1) of a building. If the building has no basement, then how many total floors are there in the building?

A. 30

B. 29 ✓

C. 28

D. 27

Q5 General Intelligence and Reasoning

'X is the mother of Y' is represented by 'X < Y'

'X is the husband of Y' is represented by 'X > Y'

'X is the sister of Y' is represented by 'X @ Y'

'X is the son of Y' is represented by 'X $ Y'

Which of the following indicates the relationship 'R is the daughter of Q'?

A. R @ H > K < Q

B. Q > K @ R $ H

C. R @ H $ K > Q ✓

D. Q < K @ H $ R

Q6 General Intelligence and Reasoning

Five containers of different shapes sphere, cube, prism, cuboid and cylinder have different patterns plain, checkered, floral, polka dots and stripes but not necessarily in the same order. Also each has a different colour blue, green, pink, black and yellow but not necessarily in the same order.

The cube and cylinder don't have floral design. Sphere is pink in colour. Prism has checkered design but is not yellow or black in colour. Cuboid is green in colour but doesn't have polka dots or stripes pattern. The plain container is pink in colour. Cube has polka dots and neither blue nor black in colour. Cylinder is not blue in colour.

Which container has floral pattern?

A. Prism

B. Cylinder

C. Sphere

D. Cuboid ✓

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Q7 General Intelligence and Reasoning

How many such pairs of letters are there in the word "VERSION" (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

A. 4

B. 5 ✓

C. 3

D. 6

Q8 General Intelligence and Reasoning

Given below are two statements and two conclusions. Take the 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 students are teachers.

Some professors are students.

Conclusions:

A. Some students are professors.

B. Some teachers are professors.

A. Neither conclusion A nor B follows

B. Only conclusion A follows

C. Only conclusion B follows

D. Both conclusions A and B follow ✓

Q9 General Intelligence and Reasoning

Six classmates gave an exam. Yatharth scored more marks than Karan. Parth's marks were less than Amrita. Vineeta scored more marks than Parth. Parth scored exactly the same marks as Yatharth. Girish did not score more marks than Karan. Vineeta scored less marks than Amrita. Which of the following options is NOT correct according to above information?

A. Yatharth scored more marks than Amrita. ✓

B. Amrita scored more marks than Karan.

C. Girish scored less marks than Parth.

D. Karan scored less marks than Vineeta.

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Q10 General Intelligence and Reasoning

In a certain code language, RAJAN is written as TDNFT and STRAW is written as UWVFC. How will ENJOY be written in that language?

A. RCNTE

B. GQCRL

C. GQRCL

D. GQNTE ✓

Q11 General Intelligence and Reasoning

'BELATED' is related to 'TLEEDBA' and 'STOREY' is related to 'YTSROE' in the same way as 'DOUBBLE' is related to '_____'.

A. UOLEDBB ✓

B. OULEDBC

C. UOLEDBC

D. OULEDBB

Q12 General Intelligence and Reasoning

Eight friends are sitting around a circular table at equal distances with their back towards the centre of the table. Ishin is sitting to the immediate right of Anshu. Amina is is not an immediate neighbour of Dhruv. Only three people sit between Harmeet and Fiza. Dhruv is to the immediate left of Varun. There are only two people between Mohit and Harmeet. Fiza is sitting to the immediate left of Anshu. Only three people sit between Ishin and Varun. Who is sitting to the immediate left of Harmeet?

A. Ishin

B. Dhruv

C. Amina ✓

D. Varun

Q13 General Intelligence and Reasoning

If '+' means 'division', '÷' means 'subtraction' , '–' means 'multiplication' and '×' means 'addition', then what is the value of X in the following equation?

$200 + 10 - 25 \times 60 \div 20 = X$

A. 520

B. 540 ✓

C. 560

D. 500

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Q14 General Intelligence and Reasoning

In the below question two statements I and II are given. These statements may either be independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

I) Saketh lost his job as a software professional due to the recession last month.

II) Ayansh, a salesperson, received only half his salary as there is fall in demand for their products in the market

A. Both the statements I and II are effects of a common cause. ✓

B. Both the statements I and II are independent causes.

C. Statement II is the cause and statement I is its effect.

D. Statement I is the cause and statement II is its effect.

Q15 General Intelligence and Reasoning

In a group of 5 friends, J, K, L, M and N, all scored different marks. J scored higher marks than L and N, but less marks than K and M. K scored more marks than M. L did not score the least marks. Who scored the least marks?

A. K

B. M

C. N ✓

D. J

Q16 General Intelligence and Reasoning

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

17, 31, 55, 93, 149, ?

A. 219

B. 223

C. 227 ✓

D. 247

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Q17 General Intelligence and Reasoning

Assuming 13^{th} June 2005 was a Friday, what day of the week was 5^{th} July 2005?

A. Thursday

B. Saturday ✓

C. Tuesday

D. Sunday

Q18 General Intelligence and Reasoning

The second number in each of the number-pairs is obtained by performing certain mathematical operations on the first number. Three of the following four number-pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 14 : 197

B. 19 : 363 ✓

C. 13 : 170

D. 17 : 290

Q19 General Intelligence and Reasoning

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

HUDK : KWGM :: RBNF : UDQH :: LPQV : ?

A. ORTX ✓

B. NRSX

C. NSSY

D. OSTY

Q20 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

_ h _ _ c d _ p _ c _ h _ k _ d h _ k _

A. phcdkpchdk

B. dphkchdpck

C. dpkhkdpcpc ✓

D. phdkpchkpc

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Q21 General Intelligence and Reasoning

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

F6, H12, J18, L24, ?

A. N12

B. N30 ✓

C. M12

D. M30

Q22 General Intelligence and Reasoning

In a certain code language, the letters are coded as per their alphabetical order (A as 1 and Z as 26). However, if a letter appears twice in a word, at the second occurrence, it is coded with its reverse alphabetical position. Also, if a vowel appears between two consonants, its corresponding number gets doubled.

Which among the following is the correct code for GLASS?

A. 7122189

B. 71221991

C. 7122198 ✓

D. 7121198

Q23 General Intelligence and Reasoning

A question is given, followed by two statements labelled 1 and 2. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

What day is the 17^{th} of a given month?

Statements:

1. The last day of month is Monday.

2. The second Saturday of month is on 12^{th}.

A. 1 alone is sufficient while 2 alone is not sufficient

B. Both 1 and 2 are necessary

C. 2 alone is sufficient while 1 alone is not sufficient ✓

D. Neither 1 nor 2 is sufficient

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Q24 General Intelligence and Reasoning

Which two signs should be interchanged to make the equation correct?

$69 \times 3 - 4 \div 5 + 6 = 9$

A. $\times$ and $+$

B. $\div$ and $+$

C. $\times$ and $\div$ ✓

D. $+$ and $-$

Q25 General Intelligence and Reasoning

Five friends, Puneet, Jatin, Gautam, Arshil and Tina, like five different subjects namely Maths, English, Science, Computer and Hindi, but not necessarily in the same order. Each of the friends also like one sport, namely Cricket, Hockey, Badminton, Football and Basketball, such that no two has the same favourite sport.

Tina likes Science but does not like Hockey. The one who likes Hindi also likes Basketball. Arshil likes Badminton but does not like Computer or English. Gautam likes Hockey but does not like English or Maths. Tina likes Football. Puneet likes Cricket. Who likes Hindi?

A. Jatin ✓

B. Gautam

C. Puneet

D. Arshil

Q26 General Intelligence and Reasoning

Rahul started from his home to go to a park. He went 50 metres towards the East, then turned towards the South and walked 10 metres. He then turned right and walked for 40 metres. Finally, he turned to his right and walked 20 metres to reach the park. In which direction is his house from the park? (All turns are 90^{o} turns only)

A. North-east

B. North-west

C. South-west ✓

D. South-east

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Q27 General Intelligence and Reasoning

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

3Y7, 8X9, 15W11, 24V13, 35U15, ?

A. 48T17 ✓

B. 47S14

C. 49T19

D. 44S16

Q28 General Intelligence and Reasoning

In a certain code language, 'club' is written as 'school', 'school' is written as 'playground', 'playground' is written as 'house', 'house is written as 'market' and 'market' is written as 'bus'.

Where do students go to study?

A. School

B. Bus

C. Playground ✓

D. House

Q29 General Intelligence and Reasoning

Eight friends are sitting around a square table, four at the corners and four in the middle of the four sides. All of them are facing the centre. Cindy is an immediate neighbour of both Leo and Roger. Both Leo and Roger are sitting at the corners. Only three people sit between Kate and Dylan. Ben is second to the right of Leo. Cindy is second to the right of Dylan. Only three people sit between Louis and Cindy. Myra is second to the left of Roger. Who is sitting to the immediate right of Dylan?

A. Myra

B. Roger ✓

C. Cindy

D. Louis

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Q30 General Intelligence and Reasoning

Read the given seating arrangement information and answer the question that follows.

Prashant, Kamal, Rishi, Sunita, Tanvi, Vimal, Wazir and Yogita are sitting at a square table in such a way that four of them are sitting at four corners of the table, while the other four are sitting in the middle of each of four sides of the table. The four who are sitting at the corners of the table are facing the centre, whereas those who are sitting in the middle of the sides of the table are facing outside. Prashant, who is facing the centre, is sitting third to the right of Vimal. Tanvi, who is facing the centre, is not an immediate neighbour of Vimal. Only one person is sitting between Vimal and Wazir. Sunita sits second to the right of Kamal. Kamal is facing the centre. Rishi is not an immediate neighbour of Prashant.

Which of the following statements regarding Kamal is true?

A. Kamal is an immediate neighbour of both Tanvi and Sunita.

B. Kamal is an immediate neighbour of Vimal. ✓

C. Kamal is an immediate neighbour of Yogita.

D. Kamal is sitting to the immediate right of Tanvi.

Q31 General Intelligence and Reasoning

Five candidates, J, K, L, M and N are sitting in the same row, facing north waiting to be interviewed by the HR Manager. N is to the left of K. L is an immediate neighbor of both K and J. If J is fourth from the left, then how far is N from the right?

A. 4^{th} from the right

B. 2^{nd} from the right

C. 3^{rd} from the right

D. 5^{th} from the right ✓

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Q32 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 fries are cakes.

b) All burgers are cakes.

c) All cakes are chips.

Conclusions:

I. All fries are chips.

II. Some chips are fries.

III. All burgers are chips.

A. Only conclusions I and II follow.

B. All the conclusions follow.

C. Only conclusions I and III follow.

D. Only conclusions II and III follow. ✓

Q33 General Intelligence and Reasoning

Mohan started travelling and he first went in the South direction. Then he took a turn to his left and walked a distance. Thereafter, he turned to his right and travelled some distance. Now if he turned to his left and walked again for a certain distance, in which direction is Mohan travelling now? (All turns are 90^{O} turns only)

A. East ✓

B. North

C. West

D. South

Q34 General Intelligence and Reasoning

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

7B9, 14D18, 21G28, 28K39, ?

A. 35P51 ✓

B. 32P49

C. 33P51

D. 35P49

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Q35 General Intelligence and Reasoning

Given is the data on the weights of some students. What is the mean weight (in Kg) of all these students taken together?

No. of Students	Weights of the Students (in Kg)
5	31
7	25
6	20
4	35
3	20

A. 23

B. 28

C. 22

D. 26 ✓

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General Intelligence and Reasoning 35 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.

23, 33, 49, 73, 109, ?

A. 135

B. 163 ✓

C. 119

D. 123

Q2 General Intelligence and Reasoning

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

67, 71, 79, 91, 107, ?

A. 123

B. 119

C. 131

D. 127 ✓

Q3 General Intelligence and Reasoning

In a certain code language, if 'CELL' is coded as '32' and 'PHONE' is coded as '58', how will 'BOLD' be coded in that language?

A. 33 ✓

B. 32

C. 43

D. 54

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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. All keys are locks.

II. Some locks are doors.

Conclusions:

I. Some doors are keys.

II. Some doors are locks.

A. Both the conclusions follow

B. Only conclusion I follows

C. Only conclusion II follows ✓

D. Neither conclusion I nor II follows

Q5 General Intelligence and Reasoning

If village A is located to the west of village B, village C is to the south of village A and village D is to the east of village C, then in which direction is village D located with respect to village A?

A. South-east ✓

B. North

C. North-east

D. East

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Q6 General Intelligence and Reasoning

If

'S # T' means S is the father of T,

'S $ T' means 'S is the mother of T',

'S @ T' means 'S is the husband of T',

'S = T' means 'S is the son of T',

then how is E related to L in the following expression?

L $ Q = B # D @ E $ O

A. Daughter

B. Mother

C. Mother-in-law

D. Daughter-in-law ✓

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 one that is different.

A. DBI

B. JGO ✓

C. SQX

D. HFM

Q8 General Intelligence and Reasoning

Six companies, P, Q, R, S, T and U, are situated on different floors of a 6-floored building, but not necessarily in the same order. The lowest floor of the building is numbered 1, the floor above it is numbered as 2, and so on, up to the top floor, which is numbered as 6. Company Q is not situated at floor number 1. Company P has five companies situated below its floor. There are only two companies situated between the floors of companies T and P and also between the companies Q and U. Company S is situated on an odd numbered floor, but not on the lowest floor. Which company is situated on floor number 1?

A. P

B. U ✓

C. R

D. T

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Q9 General Intelligence and Reasoning

Five friends A, B, C, D and E are sitting in a circle facing towards centre. Their order of sitting must fulfil the following conditions:

1. A and C are immediate neighbours of each other. .
2. C is the 2^{nd} person to the right of D.
3. A is not an immediate neighbour of D.
4. B sits 2^{nd} to the left of A.

What will be the position of E with respect to C?

A. E is second to the left of C

B. E is to immediate right of C

C. E is third to the right of C

D. E is second to the right of C ✓

Q10 General Intelligence and Reasoning

Rohit walked towards the West and took a turn at 45° in the clockwise direction. He again turned at 180° in the clockwise direction. Lastly, he turned 270° in the anti – clockwise direction. In which direction was Rohit facing at last?

A. West

B. North-west

C. South

D. South-west ✓

Q11 General Intelligence and Reasoning

In a class of 36 students, there are three people between Rohit and the one who ranked 21^{st} from the bottom. Rohit's rank is below the one whose rank is 21^{st} from the bottom. What is Rohit's rank from the top?

A. 20^{th} ✓

B. 22^{nd}

C. 19^{th}

D. 18^{th}

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Q12 General Intelligence and Reasoning

If 1 August 2021 was Sunday, then what was the day on 1 November 2021?

A. Sunday

B. Monday ✓

C. Tuesday

D. Friday

Q13 General Intelligence and Reasoning

Eight friends, A, B, C, D, E, F, G and H are sitting around a square table. Four of them are sitting at four corners of the table and are facing the centre. The other four are sitting at the middle of each of the four sides and are facing opposite to the centre. E is facing the centre and is not an immediate neighbor of G. A is facing centre and is sitting at the third position from the right of G. D is sitting to the immediate right of B. B is facing the centre while C is not an immediate neighbor of A. There is only one person sitting between G and H.

Who among the following sits to the immediate right of F?

A. E ✓

B. A

C. G

D. D

Q14 General Intelligence and Reasoning

Six friends are sitting in a bench facing east. Falak is third to the right of Charu. There are only two people sitting between Sargun and Karan. Charu is at the north end of the bench. Arav is sitting to the immediate left of Falak. Vaibhav and Karan are sitting immediately next to each other. Who is sitting second from the south end?

A. Arav

B. Sargun

C. Falak

D. Karan ✓

Q15 General Intelligence and Reasoning

In a certain code language, 'OBTAIN' is written as 'NATBOI', and 'BEGGER' is written as 'RGGEBE'. How will 'RUGGED' be written in that language?

A. DGGUER

B. DGUGRE

C. GGURED

D. DGGURE ✓

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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:

a) Some boxes are bags.

b) All pouches are bags.

Conclusions:

I. Some bags are boxes.

II. Some pouches are boxes.

A. Both conclusions I and II follow.

B. Only conclusion I follows. ✓

C. Only conclusion II follows.

D. Neither conclusion I nor II follows.

Q17 General Intelligence and Reasoning

A is shorter than E but taller than C. C is taller than D but shorter than B, who is shorter than A. Who among them is the tallest?

A. D

B. E ✓

C. B

D. A

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Q18 General Intelligence and Reasoning

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

Statement:

Farmers should be given extra 10% of the cost of production with the price for their produce.

Assumptions:

I. There are farmers who need monetary support.

II. Farmers do not need extra money of production cost.

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. ✓

Q19 General Intelligence and Reasoning

Six colleagues, Raj, Shruti, Mayank, Preyesh, Viren and Ojas, study in the same class. Viren is taller than Raj. Ojas has the same height as Preyesh, who is taller than Shruti. Mayank is taller than Viren. Raj is not taller than Shruti. Which of the following options is NOT necessarily correct according to the given information?

A. Viren is taller than Shruti. ✓

B. Raj is shorter than Mayank.

C. Shruti is shorter than Ojas.

D. Ojas is taller than Raj.

Q20 General Intelligence and Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group.

A. 18, 52

B. 24, 70

C. 43, 86 ✓

D. 39, 115

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Q21 General Intelligence and Reasoning

Five clothes, sweater, jacket, coat, gloves and trousers, are made of different fabrics, wool, fur, velvet, flannel and taffeta, but not necessarily in the same order. Also, each has a different colour, red, orange, black, white and yellow, but not necessarily in the same order.

The jacket and trousers are not made of velvet. The sweater is orange in colour. The coat is made of fur but is not black or red in colour. The gloves are yellow in colour but are not made of flannel or taffeta. The orange coloured item is made of wool. The jacket is made of flannel and is neither black nor white in colour. The trouser is not white in colour.

Which item is made of velvet?

A. Trousers

B. Sweater

C. Coat

D. Gloves ✓

Q22 General Intelligence and Reasoning

If '+' means division, '÷' means subtraction, '−' means multiplication, and '×' means addition, then what is the value of the given expression?

$175 - 10 + 2 \times 165 \div 25 + 5 = ?$

A. 1025

B. 1015

C. 1035 ✓

D. 1045

Q23 General Intelligence and Reasoning

P, Q, R, S, T and U are sitting around a circular table, facing the centre. P sits second to the left of U and third to the right of Q. S sits second to the right of U. R sits second to the left of Q. Who is the immediate neighbour of Q and T both?

A. S ✓

B. U

C. R

D. P

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Q24 General Intelligence and Reasoning

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

KMI, IKG, GIE, ?

A. GEC

B. EGC ✓

C. EGB

D. GEB

Q25 General Intelligence and Reasoning

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

IGRS : NJWV :: BMYF : GPDI :: XQSB : ?

A. CTXE ✓

B. BTWE

C. BUWF

D. CUXF

Q26 General Intelligence and Reasoning

In a certain code language, 'CUP' is coded as 'DAO' and 'RAN' is coded as "SEM". How will 'BAD' be coded in that language?

A. COC

B. CEC ✓

C. COD

D. CED

Q27 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$119.99 \div 14.99 \times 25.01 - 19.98 \times 4.96 = ?$

A. 360

B. 36

C. 70

D. 100 ✓

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Q28 General Intelligence and Reasoning

Select the letter-cluster that can fill in the blank in the following series.

ANDR, DKJL, GHPF, JEVZ, _____, PYHN

A. MBBS

B. MBCT

C. MBTI

D. MBBT ✓

Q29 General Intelligence and Reasoning

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

FTPY : JVTA :: NVZG: RXDI :: MPRE : ?

A. QSVH

B. QRVG ✓

C. PSUH

D. PRUG

Q30 General Intelligence and Reasoning

If it was Monday on 12 July 1965, then which day of the week was it on 14 August 1966?

A. Tuesday

B. Sunday ✓

C. Wednesday

D. Monday

Q31 General Intelligence and Reasoning

Study the following arrangement of letters and symbols (from Left to Right) and answer the question that follows:

(Left) H S % V ^ E R U : F J # S A U & G * G H @ D C ! I N O ? S (Right)

How many consonants are there in this arrangement which are immediately preceded by a vowel?

A. 4

B. 5

C. 2 ✓

D. 3

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Q32 General Intelligence and Reasoning

Read the given information carefully and then answer the question that follows.

A, B, C, D and E help themselves to buy some drinks from a stall. Four of them each buy a cup of coffee. B and D do not buy tea as all the others do. In fact, B buys only one drink, which is a cold drink. Cold drink is not bought by others apart from B. Only A and E do not buy ice-tea. Who among the following buys three drinks?

A. B

B. C ✓

C. E

D. A

Q33 General Intelligence and Reasoning

A question is given, followed by two statements labelled 1 and 2. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

Is Mohita younger or older than Shubham?

Statements:

1. Mohita is, at present, exactly 35 years younger than her father.

2. Mohita's brother, Shubham, who was born in 1954, is exactly 34 years younger than his father.

A. Statement 1 alone is sufficient, while statement 2 alone is not sufficient

B. Statement 2 alone is sufficient, while statement 1 alone is not sufficient

C. Both statements 1 and 2 are necessary ✓

D. Either statement 1 or statement 2 is sufficient

Q34 General Intelligence and Reasoning

In a certain coding language, MORE is written as LNQD and STOP is written as RSNO. How will TOY be written in that language?

A. SNX ✓

B. NXS

C. PTU

D. XNS

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Q35 General Intelligence and Reasoning

Given is the data on the ages of the students of a class. What is the mean age of all the students taken together?

No of Students	Age of the Students
8	8
6	8
10	7
9	7
7	5

A. 7 ✓

B. 6

C. 5

D. 8

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Q1 General Intelligence and Reasoning

In a certain coding language, TOTAL is written as 68 and PEN is written as 35. In the same language, what will OIL be written as?

A. 56

B. 36 ✓

C. 46

D. 66

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:

All rocks are bangles.

No bangle is ring.

Some rings are chains.

Conclusions:

I. Some bangles are rocks.

II. Some chains are bangles.

A. Both conclusions I and II follow

B. Only conclusions I follows ✓

C. Neither conclusion I nor II follows

D. Only conclusions II follows

Q3 General Intelligence and Reasoning

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

PJEB : SQHI :: MCQX : PJTE :: LRCT : ?

A. QYHA

B. QWHY

C. OWFY

D. OYFA ✓

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Q4 General Intelligence and Reasoning

If 21st March 2021 was a Sunday, then what will be the day on 12th January 2022?

A. Friday

B. Wednesday ✓

C. Sunday

D. Monday

Q5 General Intelligence and Reasoning

Pointing at a picture, Yuvika said that the boy in the picture is the son of her father's mother's daughter. How is that boy related to Yuvika?

A. Brother

B. Mother's brother's son

C. Father's sister's son ✓

D. Father' brother

Q6 General Intelligence and Reasoning

If 20 May 2018 was a Sunday, then what was day it on 26 August 2018?

A. Friday

B. Sunday ✓

C. Thursday

D. Saturday

Q7 General Intelligence and Reasoning

Ravish Kumar starts running facing towards the south. He runs for 20 m, then takes a left turn, and then runs for another 30 m. Again, he takes a left turn and runs 70 m. He then finally turns left and walks 30 m.

What is the current position of Ravish with respect to the starting point? (All turns are 90^{O} turns only)

A. North, 50 m ✓

B. South, 70 m

C. West, 20 m

D. East, 30 m

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Q8 General Intelligence and Reasoning

In a seven-storeyed building, having floors numbered from 1 to 7, A, B, C, D, E, and F each live on a different floor. The ground floor is numbered floor number 1, the floor above it is floor number 2 and so on. One of the floors in the building is vacant. B lives on the floor no.6. No floor below the floor no. 3 is vacant; and no odd numbered floor is vacant. Only B lives between the floors of A and F. Only one person lives between E and D. Only two people live between C and F. C lives on one of the floors below F. More than one person lives between D and B. Which of the following floor numbers is vacant?

A. 7

B. 4 ✓

C. 6

D. 5

Q9 General Intelligence and Reasoning

Read the given information carefully and answer the question the follows.

Ganesh, Raju, Rohit, Isha, Janak, Preeti, Chandan and Madhur are eight employees who are sitting for a discussion around a circular table, facing its centre. Their professions are Pilot, Doctor, Publisher, Engineer, General Manager, Union Leader, Researcher and Dean, but not necessarily in the same order. Raju is sitting second to the left of Preeti. The Dean is to the immediate left of Preeti. Only three people are there between the Dean and Ganesh. There is only one person sitting between the Engineer and Ganesh. The Publisher is sitting to the immediate right of the Engineer. Madhur is sitting second to the right of Preeti. Isha is the Dean. Rohit and Janak are immediate neighbours of each other. Neither Rohit nor Janak is the Engineer. The General Manager is sitting to the immediate left of Raju. The Union Leader is sitting second to the right of the Publisher. The Researcher is an immediate neighbour of the Engineer. Rohit is sitting second to the right of the Pilot.

What is the position of Chandan with respect to the Dean?

A. Second to the left

B. Second to the right ✓

C. Third to the left

D. Third to the right

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Q10 General Intelligence and Reasoning

Two statements are given, labelled I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following options correctly depicts the relationship between these two statements.

Statements:

I. Students called off their protest they held against insufficient employment opportunities.

II. Students went on protest anticipating inability of government to provide employment.

A. Statement II is the cause and statement I is its effect.

B. Statement I is the cause and statement II is its effect.

C. Both the statements, I and II, are independent causes.

D. Both the statements, I and II, are effects of independent causes. ✓

Q11 General Intelligence and Reasoning

In a certain code language, 'MANGO' is written as 'NCQKT', 'APPLE' is written as 'BRSPJ', how will 'PEARS' be written in that language?

A. QGDVX ✓

B. QGDVW

C. QDDVY

D. QGDUW

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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:

a) Some scarfs are shawls.

b) Some shawls are mufflers.

Conclusions:

I. Some scarfs are mufflers.

II. Some mufflers are shawls.

A. Both conclusions I and II follow.

B. Only conclusion I follows.

C. Only conclusion II follows. ✓

D. Neither conclusion I nor II follows.

Q13 General Intelligence and Reasoning

If ÷ means addition, × means subtraction, + means multiplication and – means division, then $30 - 10 + 4 \times 6 \div 4 = ?$

A. 10 ✓

B. 13

C. 11

D. 12

Q14 General Intelligence and Reasoning

If Radha is sitting to the south of Krishna and Rahul is sitting to the east of Krishna, in which direction is Radha sitting with respect to Rahul?

A. North-West

B. South-West ✓

C. South-East

D. North-East

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Q15 General Intelligence and Reasoning

Six horses numbered as A, B, C, D, E and F are participating in a horse race. On the race track horse C is standing between horse A and horse E as its immediate neighbours. Horse D is not standing at any of the extreme ends. Horse B is standing to the immediate right of horse E. Horse F is not standing at the extreme right end. Horse D is standing at fourth to the left of horse B.

If all the horses are facing towards north, which horse is standing at the extreme left end?

A. B

B. F ✓

C. A

D. C

Q16 General Intelligence and Reasoning

In a class Anu ranked 15^{th} from the bottom and 14^{th} from the top. How many students are there in the class?

A. 27

B. 29

C. 30

D. 28 ✓

Q17 General Intelligence and Reasoning

In the series 11, 19, 27, 35, 43, ... which of the following will NOT be a number of the series?

A. 307

B. 434 ✓

C. 107

D. 195

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Q18 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusions is/are true based on the given statement.

Statement:

$Z > H \geq Y > R < D \geq F > X$

Conclusions:

I. $Z \geq X$

II. $F > H$

A. Neither conclusion I nor II is true ✓

B. Only conclusion II is true

C. Both conclusions I and II are true

D. Only conclusion I is true

Q19 General Intelligence and Reasoning

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

100, 93, 103, 96, 106, 99, ?

A. 127

B. 123

C. 132

D. 109 ✓

Q20 General Intelligence and Reasoning

Four people Shweta, Ranu, Ekagra and Tanmay are seated at the four corners of a square table. Two of them are facing the centre while two are facing in the direction opposite to the centre. Ranu is seated to the immediate right of both Tanmay and Shweta. Shweta is sitting to the immediate right of Ekagra. Tanmay is seated to immediate left of Ekagra. Ekagra is not facing the centre.

Who among the four is not facing the centre?

A. Shweta and Ekagra ✓

B. Shweta and Ranu

C. Ekagra and Tanmay

D. Ekagra and Ranu

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Q21 General Intelligence and Reasoning

How many such pairs of letters are there in the word COMFORTS (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

A. 1

B. 2

C. 4 ✓

D. 6

Q22 General Intelligence and Reasoning

In a certain code language, 'BLISS' is coded as 'MAITR' and 'JAPAN' is coded as 'BIPOZ'. How will 'GLOBE' be coded in that language?

A. MFOEA

B. MFACD

C. MFOCD

D. MFOFA ✓

Q23 General Intelligence and Reasoning

There are five friends, Leo, Casey, Pamela, Alisha and Andrew. Each one likes a different fruit: Apple, Mango, Strawberry, Pear and Apricot, not necessarily in the same order. Also, each of them have different professions: dancer, actor, singer, doctor and professor, not necessarily in the same order.

The one who likes Pear is a professor. The one who likes Mango is a singer or a doctor. Leo likes Apple but is neither a dancer nor a doctor. Casey is a singer. Andrew likes Pear. The one who is a singer likes Apricot. Alisha likes Strawberry.

Who is the doctor by profession?

A. Alisha

B. Casey

C. Pamela ✓

D. Andrew

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Q24 General Intelligence and Reasoning

A student has exactly eight books A, B, C, D, E, F, G and H, from which he must choose exactly five to be put in a bag. Any combination is acceptable, provided it meets the following conditions:

* If A is chosen, F cannot be chosen.

* If B is chosen, E must also be chosen.

* If D is chosen, G must also be chosen.

Choose from the given options below, the combination of books which satisfies given three conditions.

A. B, D, E, F, G ✓

B. A, B, C, D, G

C. B, C, D, F, G

D. A, B, D, E, F

Q25 General Intelligence and Reasoning

Five friends Amit, Bablu, Chirag, Deepak and Eklavya, each having different occupations Advocate, Boxer, Coach, Doctor and Engineer, are sitting around a circular table facing the centre.

1. Bablu is a Boxer and Deepak is a Doctor.
2. Amit sits second to the right of Chirag, who is a Coach.
3. The Boxer will never sit immediately next to the Coach.
4. The Doctor and Boxer are immediate neighbours of each other.

Who sits to the immediate right of Chirag?

A. Bablu

B. Deepak

C. Amit

D. Eklavya ✓

Q26 General Intelligence and Reasoning

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

113, 115, 119, 125, 133, ?

A. 152

B. 143 ✓

C. 147

D. 141

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Q27 General Intelligence and Reasoning

In a certain code language, BUT is written as DWV and LOW is written as NQY. How will CUP be written in that language?

A. EWR ✓

B. RWE

C. PUC

D. UCP

Q28 General Intelligence and Reasoning

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

WJOF : ZORK :: CPNY : FUQD :: XRLD : ?

A. AWOI ✓

B. CWQI

C. AUOG

D. CUQG

Q29 General Intelligence and Reasoning

Which of the following options will be the most approximate value that will come in place of question mark (?) in the following equation?

$259.99 \div 24.99 \times 35.01 - 29.98 \times 9.96 = ?$

A. 75

B. 80

C. 64 ✓

D. 95

Q30 General Intelligence and Reasoning

Reading the given cluster from left to right, how many consonants are there that are immediately followed by a vowel?

(Left) ATGH@7DOGKI7#PE41D&GOH4@3IKMBUCD (Right)

A. 4

B. 5 ✓

C. 3

D. 6

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Q31 General Intelligence and Reasoning

P and Q like to drink coffee and tea. R and S like coffee and energy drink. Q and S like tea and cold drink. R, S and T like energy drink and ice-tea.

Who among the following likes only three drinks, viz., coffee, tea, and cold drink?

A. R

B. T

C. Q ✓

D. P

Q32 General Intelligence and Reasoning

Six colleagues work together in an office. Ted is younger than Ann. Elle is older than Ricky. Stuart is older than Ted. Ted is of the same age as Elle. Ricky is not younger than Veronica. Stuart is younger than Ann. Which of the following options is NOT correct according to the above information?

A. Stuart is older than Elle.

B. Ricky is older than Ted. ✓

C. Veronica is younger than Ted.

D. Elle is not older than Ann.

Q33 General Intelligence and Reasoning

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

16, 29, 46, 65, 88, ?

A. 101

B. 123

C. 117 ✓

D. 119

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Q34 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question: Who is older Rahul or Vishal?

Statements:

I. Rahul was born in the year 1987 and is 5 years younger than Vishal's sister.

II. Vishal is twice as old as his sister.

A. Statement I alone is sufficient to answer the Question

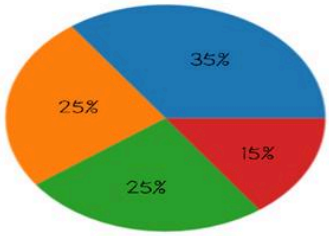
B. Both the statements together is not sufficient to answer the Question

C. Statement II alone is sufficient to answer the Question

D. Both the statements together is needed to answer the Question ✓

Q35 General Intelligence and Reasoning

The following pie chart shows the expenditure distribution of a college festival. The blue part represents production expenditure, the green part represents lights and music system expenses, the red part represents advertisement expenses and the orange part represents food expenses. Study the pie chart and answer the following question.



Approximately, how much is spent on food and advertisement together if the total expenditure was ₹63,070?

A. ₹20000

B. ₹35000

C. ₹30000

D. ₹25,000 ✓

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Study the given letter, number, symbol series and answer the question that follows.

(Left) @ 5 7 R M # 2 Q Ω 3 Z A 4 @ W ! R # 5 N % A ! T & 4 A (Right)

How many such letters are there which are immediately followed by a symbol and also immediately preceded by a number?

A. 4

B. 1

C. 3

D. 2 ✓

Q2 General Intelligence and Reasoning

In certain code language,

'You are bad' is written as 'YO LO PO', 'Schools are bad' is written as 'NO PO YO', and 'You are human' is written as 'LO PO RO'.

How will 'Human are bad' be written in that language?

A. RO YO PO ✓

B. RO NO PO

C. RO PO LO

D. RO YO NO

Q3 General Intelligence and Reasoning

In a certain code language, BUTTER is written as 2212020518, MINED is written as 1391454. How will OIL be written in that language?

A. 18632

B. 15912 ✓

C. 17456

D. 12345

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Q4 General Intelligence and Reasoning

Lokesh runs 4 km facing east, takes a left turn and runs for another 3 km. He finally takes a left turn, runs 4 km and stops. Which direction is he facing now and what is the shortest distance he has to cover to reach back to the starting point? (All turns are 90° turns only)

A. North, 7 km

B. North, 4 km

C. West, 3 km ✓

D. West, 7 km

Q5 General Intelligence and Reasoning

'P + Q' means 'P is the daughter of Q'

'P × Q' means 'P is the son of Q'

'P − Q' means 'P is the wife of Q'

Which of the following options is correct for the given expression?

'A + B − C × D'

A. A is the daughter of D's Son ✓

B. B is the son of D

C. B is the daughter of D

D. C is the wife of D

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Q6 General Intelligence and Reasoning

Few students are sitting in a row, facing north. Their position depends on the following conditions:

1. B is an immediate neighbour of both G and D.
2. H is third to the left of B. H is second to the right of A.
3. C is an immediate neighbour of both H and G
4. A and F occupy the extreme ends and F is positioned second to the right of B.

How many students are there?

A. 7

B. 8 ✓

C. 6

D. 5

Q7 General Intelligence and Reasoning

1. There are four friends Punit, Kaushal, Rakhi and Jagjeet.
2. Punit and Kaushal play rugby and cricket.
3. Kaushal and Rakhi play rugby and badminton.
4. Punit and Jagjeet play cricket and basketball.
5. Rakhi and Jagjeet play badminton and basketball.

Who among the following plays cricket, basketball, and badminton?

A. Jagjeet ✓

B. Punit

C. Kaushal

D. Rakhi

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Q8 General Intelligence and Reasoning

Raman and his sister Shikha study in the same class. Raman's rank in an examination is 11^{th} from the bottom and Shikha's rank in the same examination is 1^{st} from the top If there are 11 students who ranked between Raman and Shikha, how many students are there in the class?

A. 24

B. 23 ✓

C. 22

D. 25

Q9 General Intelligence and Reasoning

S is shorter than N. P is taller than S. Q is taller than N but shorter than H. N is taller than P. Who will be exactly in the middle if they stand in a row according to height?

A. P

B. N ✓

C. H

D. Q

Q10 General Intelligence and Reasoning

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

KWX, NSA, QOD, TKG, WGJ, ?

A. ZCM ✓

B. CAN

C. ZDM

D. AND

Q11 General Intelligence and Reasoning

Six colleagues, Ranjana, Diksha, Chahat, Aakash, Rita and Suraj, are sitting on a bench in a park facing north. Rita is sitting at the east end of the bench. Ranjana and Chahat were sitting immediately next to each other. There are only two people sitting between Aakash and Suraj. Diksha has only one person to her right. Aakash is sitting at the west end of the bench. There are three people between Rita and Ranjana. Who is third from the west end of the bench?

A. Chahat ✓

B. Ranjana

C. Diksha

D. Suraj

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Q12 General Intelligence and Reasoning

A group of 8 students, J, K, L, M, N, O, P and Q are sitting in two parallel rows facing each other. Each row has four students. Q and N are facing each other. Q is an immediate neighbor of both P and O. K is sitting to the immediate left of O. K and J are diagonally opposite. M and N are not immediate neighbours of each other. Who is in front of L?

A. K

B. N

C. Q

D. O ✓

Q13 General Intelligence and Reasoning

In a certain code language, CABLE is coded as 65@7#, and PARKLET is coded as 85917#2. How will ELRAP be coded in that language?

A. 9#785

B. #7958 ✓

C. #9587

D. 7#958

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 tops are t-shirts.

b) Some shrugs are t-shirts.

Conclusions:

I. Some tops are shrugs.

II. All T-shirts are tops.

A. Only conclusion II follows.

B. Neither conclusion I nor II follows. ✓

C. Only conclusion I follows.

D. Both conclusions I and II follow.

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Q15 General Intelligence and Reasoning

Read the given sitting arrangement information and answer the question that follows.

Puneet, Monu, Jyoti, Umesh, Tapsi, Vinod, Pushpa and Saha are sitting at a square table in such a way that four of them are sitting at four corners of the table, while the other four are sitting in the middle of each of four sides of the table. The four who are sitting at the corners of the table are facing the centre, whereas those who are sitting in the middle of the sides of the table are facing outside. Puneet, who is facing the centre, is sitting third to the right of Vinod. Tapsi, who is facing centre, is not an immediate neighbour of Vinod. Only one person is sitting between Vinod and Pushpa. Umesh sits second to the right of Monu. Monu is facing the centre. Jyoti is not an immediate neighbour of Puneet.

Which of the following statements regarding Monu is true?

A. Monu is an immediate neighbour of Jyoti.

B. Monu is sitting exactly between Vinod and Pushpa. ✓

C. Monu is an immediate neighbour of Saha.

D. Monu is sitting immediately Right of Tapsi.

Q16 General Intelligence and Reasoning

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

Rahul : 12 :: Zenus : 17 :: Vinas : ?

A. 14

B. 13 ✓

C. 11

D. 15

Q17 General Intelligence and Reasoning

Deepika starts her evening walk facing north and walks for 2 km. Then, she takes a right turn and walks for another 2 km. Finally, she takes a left turn and walks for another 3 km. Which direction is she facing now? (All turns are 90° turns only)

A. North ✓

B. East

C. South

D. West

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Q18 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the given statements

Statements:

$K \leq O = M \geq N$ and $L \geq M$

Conclusions:

I. $L \geq K$,

II. $N < K$

A. Both I and II are not true

B. Both I and II are true

C. Only I is true ✓

D. Only II is true

Q19 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 glasses are plates.
2. No plate is a spoon.

Conclusions:

I. Some glasses are spoons.

II. No spoon is a glass.

A. Either conclusion I or II follows

B. Only conclusion II follows ✓

C. Only conclusion I follows

D. Neither conclusion I nor II follows

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Q20 General Intelligence and Reasoning

M, N, O, P and R are sitting around a circular table. All are facing towards the centre of the table. M is seated second to the right and N is seated third to the right of O. P is seated second to the left of N. Who is seated between N and O when counted from the left of O?

A. Only P

B. P or R

C. Only R ✓

D. M or R

Q21 General Intelligence and Reasoning

Which of the following assumptions of the given statement is valid?

Statement:

They will depart in an hour but I have my lessons now, so I won't be able to say goodbye to them.

Assumptions:

I. The lessons will take more than an hour to complete.

II. The people who are departing are not expecting me to see them off before their departure.

A. Both I and II are valid

B. Both I and II are invalid

C. Only assumption I is valid ✓

D. Only assumption II is valid

Q22 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$5.01 + (3.01 \times 1.99^2) \times 4 + 6.01 \div 2.03 = ?$

A. 52

B. 56 ✓

C. 57

D. 65

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Q23 General Intelligence and Reasoning

A building has seven floors numbered one to seven in such a manner that the ground floor is numbered one, the floor above it is numbered two, and so on, such that the topmost floor is numbered seven. One of the seven persons, namely T, U, V, W, X, Y, and Z, lives on each floor, but not necessarily in the same order.

There are only two people living between the floors of X and Z. No person lives above U's floor. T lives in one of the odd floors. The number of people living above and below Y is equal. W does not live above anyone other than V. X lives in one of the floors above Z.

Who lives on the 5^{th} floor?

A. Z

B. T ✓

C. Y

D. X

Q24 General Intelligence and Reasoning

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

ABCD, _____, XYZA, XXXX, UVWX, UUUU

A. AAAA ✓

B. DCBA

C. DDDD

D. BCBA

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 one that is different.

A. KNF ✓

B. JMF

C. PSL

D. UXQ

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Q26 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Decide which of the statements is/are sufficient/necessary to answer the question and select the correct answer.

Question:

Who is the shortest among Shamita, Tanya and Rekha?

Statements:

I. Shamita is taller than Rekha. Rekhais shorter than Tanya.

II. Rekha is shorter than Surbhi. Surbhi is taller than Shamita. Tanya is shorter than Surbhi.

(A) Statement I alone is sufficient to answer the question, whereas Statement II alone is not sufficient to answer the question.

(B) Statement II alone is sufficient to answer the question, whereas statement I alone is not sufficient to answer the question.

(C) Both statements I and II together are not sufficient to answer the question.

(D) Both statements I and II together are necessary to answer the question.

A. D

B. C

C. A ✓

D. B

Q27 General Intelligence and Reasoning

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

EYXJ : IGBR :: CRFQ: GZJY :: ZIQM : ?

A. EQVU

B. DNUR

C. DQUU ✓

D. ENVR

Q28 General Intelligence and Reasoning

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

6, 27, 128, 629, ?

A. 3130 ✓

B. 2121

C. 3131

D. 2120

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Q29 General Intelligence and Reasoning

Five friends, Purva, Roshan, Vibhor, Luna and Anuj, are wearing five different coloured T-shirts, red, black, purple, yellow and blue. Each of the friends is allergic to one of the following: nuts, dairy, cats, fish and dust, such that no two has the same allergy.

Luna is allergic to cats but is not wearing a purple T-shirt. The one wearing a yellow T-shirt has dust allergy. Purva is wearing a black t-shirt but is not allergic to dairy or fish. Vibhor is wearing a purple T-shirt but does not have fish allergy. Luna is wearing a blue T-shirt. Roshan is wearing a red T-shirt. Who is allergic to dust?

A. Purva

B. Roshan

C. Vibhor

D. Anuj ✓

Q30 General Intelligence and Reasoning

If in a code language, 'HOME' is written as 'LROF' and 'EYE' is written as 'HAF' and 'SO' is written as 'UP', how will 'HOUSE' be written in that language?

A. LQXUF

B. MSXUF ✓

C. MSWUF

D. LSXUF

Q31 General Intelligence and Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group.

A. 2 : 5

B. 4 : 18

C. 6 : 39

D. 8 : 66

A. D ✓

B. A

C. C

D. B

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Q32 General Intelligence and Reasoning

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

3, 78, 9, 69, 15, 60, ?

A. 19

B. 23

C. 22

D. 21 ✓

Q33 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusions is/are true based on the given statement.

Statement:

$A \geq B = Q \leq H < X \leq K$

Conclusions:

I. $B < K$

II. $X > Q$

A. Only conclusion I is true

B. Only conclusion II is true

C. Both conclusions I and conclusion II are true ✓

D. Neither conclusion I nor II is true

Q34 General Intelligence and Reasoning

If ÷ means addition, × means subtraction, + means multiplication and – means division then

$40 - 20 + 6 \times 2 \div 5 = ?$

A. 13

B. 16

C. 14

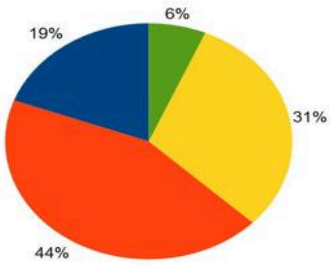
D. 15 ✓

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Q35 General Intelligence and Reasoning

The following pie chart shows the expenditure distribution of a party. The blue part represents decoration expense, green part represents DJ expense, red part represents the food expenses and yellow part represents venue expenses. Study the pie chart and answer the following question.



How much was spent on decoration and DJ together if the total expenditure was ₹32,700?

A. ₹8,175 ✓

B. ₹7,725

C. ₹7,359

D. ₹8,347

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the left of D. A is an immediate neighbour of D. F sits third to the left of A. B sits second to the left of E.

Who sits to the immediate right of C?

A. B

B. F

C. A ✓

D. E

Q2 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

Statement:

India is a country of multiple languages.

Conclusions:

I. All Indians can speak multiple languages.

II. Every country has multiple languages.

A. Only conclusion II follows

B. Only conclusion I follows

C. Neither conclusion I nor II follows ✓

D. Both conclusions I and II follow

Q3 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 one that is different.

A. 343 : 728 ✓

B. 125 : 343

C. 216 : 512

D. 64 : 216

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Q4 General Intelligence and Reasoning

If 'P&Q' indicates that 'P is the son of Q', and 'PSQ' indicates that 'P is the sister of Q', then which of the following expressions would indicate that 'Y is the mother of Z'?

A. Z&Y$X ✓

B. X$Y&Z

C. Z$Y&X

D. X&Y$Z

Q5 General Intelligence and Reasoning

Sunil starts walking from Point R. He walks 28 m towards the west, turns right and walks for 20 m to reach point M. He then takes a left turn, walks for 30 m, takes a left turn and walks for 28 m to reach Point S. He finally takes a left turn and walks for 48 m to reach Point Z.

In which direction is Point Z with respect to Point R? (All turns are 90^{o} turns only)

A. South-West ✓

B. North-West

C. South

D. North

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 pharmacists are statisticians.

Some statisticians are mathematicians.

Conclusions:

I. All pharmacists are mathematicians.

II. Some pharmacists are mathematicians.

III. Some mathematicians are statisticians.

IV. Some statisticians are pharmacists.

A. Both conclusions I and II follow.

B. Both conclusions IV and I follow.

C. Both conclusions III and IV follow. ✓

D. Both conclusions II and III follow.

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Q7 General Intelligence and Reasoning

Six people C, D, E, K, L and M are each of a different height. E is shorter than only L. Only one person is shorter than C. K is shorter than D but taller than M. How many people are shorter than K?

A. More than three

B. One

C. Two ✓

D. Three

Q8 General Intelligence and Reasoning

Six friends are sitting in a circle facing the centre of the circle. Veena and Sadvi are the immediate neighbours of Pooja. Anil and Guna are the immediate neighbours of Giri. Anil is to the immediate left of Veena. Who is to the immediate right of Veena?

A. Pooja ✓

B. Sadvi

C. Guna

D. Anil

Q9 General Intelligence and Reasoning

If 21st February 2005 was a Sunday, then what would be the day of the week on 21st February 2007?

A. Thursday

B. Wednesday

C. Tuesday ✓

D. Monday

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.

_ BCD _ _ ABC _ _ E _ BC _ _ _ ABC _ DE

A. AADEDDDDED

B. ADEADDEDDD

C. ADEDDADDED ✓

D. ADDADDEDDE

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Q11 General Intelligence and Reasoning

Punit, Qumar, Rohit, Sheetal, Tabir, and Umesh live in a multi-storeyed building. Qumar lives immediately below the floor where Umesh lives. Sheetal lives immediately below the floor where Qumar lives. Tabir lives on one of the floors below the floors where Qumar and Sheetal live but he lives on one of the floor above the floor where Punit lives. Tabir lives immediately below the floor where Rohit lives. Rohit lives immediately below the floor where Sheetal lives. Who lives on the top floor?

A. Qumar

B. Sheetal

C. Umesh ✓

D. Punit

Q12 General Intelligence and Reasoning

Eight people M, N, P, S, T, V, X and Y are sitting in a straight row and all are facing north. M sits second from one of the extreme ends of the row. Only two people sit between M and N. P sits second to the right of N. As many people sit to the right of P as to the left of S. More than three people sit between S and T. V sits to the immediate right of X. Who sits third to the left of Y?

A. V ✓

B. P

C. X

D. T

Q13 General Intelligence and Reasoning

How many such pairs of letters are there in the word 'CLUSTERS'(in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

A. 3 ✓

B. 1

C. 0

D. 2

Q14 General Intelligence and Reasoning

JUG is related to LSI as per the English alphabetical order in the same way as WIN is related to YGP. Following the same pattern, APT is related to _____.

A. CRV

B. CRR

C. CNR

D. CNV ✓

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Q15 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing north, and V, W, X, Y and Z are sitting in row 2 facing south, in such a way that each member in row 1 faces a member of row 2.
A sits second from the right end of the row. W faces an immediate neighbour of A. X sits third to the right of W. The one who faces X, sits to the immediate right of B. Only one person sits between B and C. V sits to the immediate right of Y. D does not sit at any of the extreme ends of the row.
Who faces Z?

A. D
B. E
C. B ✓
D. C

Q16 General Intelligence and Reasoning

A working clock is placed on a table in such a manner that at 9.00 p.m., its hour hand is pointing towards north. If the same clock remains in the same position, in which direction will the minute hand point at 2.00 a.m.?

A. East ✓
B. South
C. West
D. North

Q17 General Intelligence and Reasoning

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

0, 1, 2, 5, 26, ?

A. 69
B. 677 ✓
C. 475
D. 27

Q18 General Intelligence and Reasoning

In a certain code language, LOCAL is written as MADOM and GLOBAL is written as HMACOM. How will ROMAN be written in that language?

A. SANAM
B. SANOO ✓
C. SONAM
D. SPNOM

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Q19 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$6.05 - 15.95 \div 3.95 + 2.99 \times 7.04 = ?$

A. 18

B. 30

C. 23 ✓

D. 13

Q20 General Intelligence and Reasoning

In a certain code language,

'heard their voice' is coded as 'nu ca es',

'their car was heard' is coded as 'hy ta es nu',

'voice was heard' is coded as 'es ta ca'.

(Note: All codes are two letter codes only)

What is the probable code for 'heard car' in the given code language?

A. nu hy

B. hy es ✓

C. ta ca

D. es ta

Q21 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

12, 33 = 57

10, 28 = 48

14, 39 = ?

A. 61

B. 71

C. 57

D. 67 ✓

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Q22 General Intelligence and Reasoning

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

AEJOT, XBGLQ, UYDIN, ?

A. RVBFJ

B. RUBDG

C. RVBGJ

D. RVAFK ✓

Q23 General Intelligence and Reasoning

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

HTWCGY : WTHCGY :: ALTMHY : TLAMHY :: LGETDR : ?

A. EGTLDR

B. RDTEGL

C. EGLTDR ✓

D. EGLRTD

Q24 General Intelligence and Reasoning

Study the given digit-letter-symbol sequence carefully and answer the question that follows.

(Left)6 S + S r 3 B 6 A * ? # c < Z R & d & G ! q(Right)

If the given sequence is written in the reverse order, then which element will be 5^{th} to the left of the 8^{th} element from the right end?

A. Z

B. c ✓

C. +

D. B

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Q25 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 869 : 433

B. 333 : 160 ✓

C. 473 : 235

D. 127 : 62

Q26 General Intelligence and Reasoning

If in a code language, 'Red' is called 'Green', 'Green' is called 'Pink', 'Pink' is called 'Brown', and 'Brown' is called 'Violet', then which coloured light is used to stop vehicles on traffic Signal?

A. Violet

B. Brown

C. Green ✓

D. Red

Q27 General Intelligence and Reasoning

A, B, C, D, J, K, L and M are sitting around a square table facing the centre of the table. Four of them are sitting at either of the corners while the other four are sitting at the exact centre of either of the sides.

D sits at one of the corners of the table. Only one person sits between D and C. Only three people sit between C and B. M sits second to the right of B. K sits to the immediate left of M. A is NOT an immediate neighbour of B. Only three people sit between A and L. Who sits to the immediate right of J?

A. L

B. C

C. A

D. D ✓

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Q28 General Intelligence and Reasoning

In a certain code language,
'get ready now' is coded as 'li ah tc',
'ready for vacation' is coded as 'cs li pa',
'travel for work now' is coded as 'pa vj ah rb'.
(Note: All codes are two letter codes only)

What is the code for 'travel' in the given code language?

A. pa
B. Either 'vj' or 'rb' ✓
C. ah
D. Either 'pa' or 'cs'

Q29 General Intelligence and Reasoning

Two statements I and II are given. These statements may be either independent causes or may be the effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following options correctly depicts the relationship between these two statements.

Statements:

I. The school bus with teachers and students couldn't reach the school on time.

II. A major accident took place on the road blocking the traffic.

A. If statement II is the cause, statement I could be its effect ✓
B. Both statements I and II could be effects of some common cause
C. If statement I is the cause, statement II could be its effect
D. Both statements I and II are independent causes

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Q30 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

8, 35 = 29

10, 48 = 52

12, 57 = ?

A. 95

B. 75

C. 87 ✓

D. 67

Q31 General Intelligence and Reasoning

Alok ranked 19^{th} from the top and 38^{th} from the bottom in a class. How many students are there in the class?

A. 56 ✓

B. 57

C. 55

D. 46

Q32 General Intelligence and Reasoning

Amit's birthday on 16^{th} April 2021 was on a Saturday. On which day was his wife's birthday on 3^{rd} June 2021?

A. Friday ✓

B. Tuesday

C. Monday

D. Sunday

Q33 General Intelligence and Reasoning

In a group of five children (K, L, O, M, N) with different heights, K is the tallest while L is the shortest. O is the second shortest person in that group. M is taller than N. Who among them is the third tallest?

A. O

B. N ✓

C. L

D. M

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Q34 General Intelligence and Reasoning

Rama remembers that she met her brother on Saturday, which was after the 20^{th} day of a particular month. If the 1^{st} day of that month was Tuesday, then on which date did Rama meet her brother?

A. 26^{th} ✓

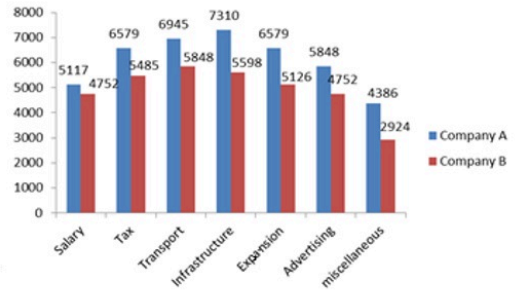
B. 25^{th}

C. 24^{th}

D. 23^{rd}

Q35 General Intelligence and Reasoning

The expenditures (in thousands) of two companies (A and B) on various heads in a given year are provided in the following bar graph.



The expenditure made by both companies together on salary was approximately what percentage of their expenses on Infrastructure?

A. 95%

B. 76% ✓

C. 29%

D. 57%

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

A_ _BD_CEB_ _CEB_

A. CEADAD ✓

B. CDADEA

C. CADADE

D. CDAEAD

Q2 General Intelligence and Reasoning

In a certain code language, 'cip civ cin' is written as 'life is good', 'cip cin er' is written as 'love is life'. How will 'love' be written as in that language?

A. cin

B. oob

C. er ✓

D. cip

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusion/s follow based on the statements.

Statements: P > Z, N < T , M > N, Z > M

Conclusions:

I. P < T

II. N < Z

A. Only I is true

B. Neither I nor II is true

C. Both I and II are true

D. Only II is true ✓

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Q4 General Intelligence and Reasoning

Swetha correctly remembers that Ajay's exam is before Friday but after Tuesday. Kavya correctly remembers that Ajay's exam is after Wednesday but before Saturday. On which of the following days does Ajay's exam correctly fall?

A. Tuesday

B. Thursday ✓

C. Wednesday

D. Monday

Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

Statements:

$K = P < C; P > Q; Q > L$

Conclusions:

I. $Q < C$

II. $K > L$

A. Only conclusion I is true

B. Both conclusions I and II are true ✓

C. Only conclusion II is true

D. Neither conclusion I nor II is true

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Q6 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

How is Damini related to Bhola?

Statements:

I. Tika has only one son, Bhola and only one daughter, Kamala.
II. Damini is Roma's son's wife. Kamala is the only daughter of Roma. Meghan is the daughter of Bhola.

A. Statement I alone is sufficient, while Statement II alone is not sufficient to answer the question.

B. Statements I and II together are not sufficient to answer the question.

C. Both Statements I and II together are sufficient to answer the question. ✓

D. Statement II alone is sufficient, while Statement I alone is not sufficient to answer the question.

Q7 General Intelligence and Reasoning

BYTEW is related to YWTEB following a certain logic. Following the same logic, AMFQC is related to QMFCA. Which of the following is TILDW related to following the same logic?

A. LTIWD

B. WLITD

C. WTLID ✓

D. WILDT

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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:

All men are robots.

All robots are machines.

Conclusions:

I. All machines are men.

II. Some robots are men.

A. Only conclusion I follows

B. Only conclusion II follows ✓

C. Neither conclusion I nor II follows

D. Both conclusions I and II follow

Q9 General Intelligence and Reasoning

Ramdin started from his office and walked 15 km in the south direction and reached the bus stop, and then turned to his left and walked 8 km straight on the road. From there, he turned to his left, walked 15 km and reached the Central Library. After this, he turned to his left again and walked 4 km to reach his hostel. How far and in which direction is the hostel with respect to his office?

A. 4 km towards East ✓

B. 4 km towards West

C. 7 km towards South

D. 12 km towards North

Q10 General Intelligence and Reasoning

In a certain code language, each word is given a number code. Accordingly, 1875 means 'wound the round watch', 6143 means 'a cake is round', and 7321 means 'watch a round wheel'. Find the code for 'watch'.

A. 8

B. 1

C. 7 ✓

D. 5

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Q11 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing the North and V, W, X, Y and Z are sitting in row 2 facing the South, in such a way that each member in row 1 faces a member of row 2. Neither A nor B sit at any of the extreme ends of the row. A sits second to the right of B. The one who faces B is an immediate neighbour of Z. Y sits second to the left of Z. The one who faces Y sits second to the left of C. W sits second to the right of V. D is not an immediate neighbour of A.

Who faces E?

A. X

B. V

C. W

D. Y ✓

Q12 General Intelligence and Reasoning

In a class, four students ranked between Rahul and Sreeja. Sreeja ranked 14^{th} from the top while Rahul ranked 7^{th} from the bottom. How many students are there in the class?

A. 26

B. 21

C. 20

D. 25 ✓

Q13 General Intelligence and Reasoning

Rubi and Juhi are sisters. Krishna is Juhi's father's father. Reshma is the mother of Arvind. Arvind is the father of Rohit, who is the only brother of Rubi. How is Krishna related to Rohit?

A. Father's father ✓

B. Father

C. Mother's brother

D. Mother's father

Q14 General Intelligence and Reasoning

In a certain code language, 'MISTAKE' is written as 'LHRUBLF' and 'PROBLEM' is written as 'OQNCMFN'. How will 'STRANGE' be written in that language?

A. RSQBOHF ✓

B. RSQBMFD

C. TUSBMFD

D. TUSAOHF

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Q15 General Intelligence and Reasoning

There are 3 badminton players in each stream -Commerce, Science and Arts. A, B and C are from Commerce. P, Q and R are from Science. J, K and L are from Arts. A team of 4 badminton players are to be sent for a tournament with following conditions:

(i) There must be at least one student from each stream.

(ii) P will not go with Q or R.

(iii) A and C will always go together.

(iv) K and L will always go together.

Which of the following combinations of players is a possible combination for the tournament?

A. A, C, P and J ✓

B. B, P, R and J

C. B,Q, J and K

D. A, Q, R and J

Q16 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 17 : 272

B. 21 : 420

C. 25 : 600

D. 15 : 208 ✓

Q17 General Intelligence and Reasoning

The following question is based on the given words.

PLAN FORE RAMP RANG SAND

If in each word, the fourth letter is changed to the next letter in the English alphabetical order, how many letter clusters thus formed will have two vowels?

A. One

B. None

C. Two ✓

D. Three

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Q18 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

In a boat, people are sitting in two parallel rows, with five people each in a row, in such a way that there is equal distance between adjacent persons.

In the first row, Mani, Nani, Alex, Puri and Tuli are seated (not necessarily in the same order) and all of them are facing south.

In the second row, Sharma, Atkin, Putin, Neha and Priya are seated (not necessarily in the same order) and all of them are facing north.

Therefore, people in the opposite rows face each other in this arrangement. Priya sits third to the right of Atkin. Atkin sits at one of the extreme ends. Sharma sits second to the left of Priya. The person facing Sharma sits to the immediate right of Nani. Puri sits second to left of Nani. Mani is not an immediate neighbour of Nani. Only two people sit between Mani and Alex. Neither Nani nor Mani faces Neha.

Who among the following is facing Tuli?

A. Sharma ✓

B. Neha

C. Priya

D. Atkin

Q19 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of '=' (the equal to sign)is calculated by performing certain mathematical operations on the three numbers on the left of '=' (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

21, 9 , 40 = 149

18, 7, 25 = 101

15, 11, 30 = ?

A. 135 ✓

B. 125

C. 110

D. 120

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Q20 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$67.96 + 5.12 - 0.89 \div 31.88 = ?$

A. 73 ✓

B. 48

C. 35

D. 150

Q21 General Intelligence and Reasoning

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

EYBRD : VBYIW :: DAJKO : WZQPL :: JEWAD : ?

A. KRESD

B. QVDZW ✓

C. VRTYU

D. MHREA

Q22 General Intelligence and Reasoning

From the given options, which two numbers should be interchanged so that the value of Y becomes 29?

$6 \times 4 - 5 + 9 \div 3 = Y$

A. 5 and 3

B. 6 and 9

C. 9 and 3

D. 4 and 5 ✓

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Q23 General Intelligence and Reasoning

An information is given, followed by two statements labelled I and II. Identify which of the statements is/are possible reason(s) behind the given information.

Information:

This year, schools will have to operate on a hybrid model i.e. online as well physical school.

Statements:

I. Many parents are still not willing to send their children to places with large gatherings owing to a pandemic

II. In schools, seating capacity will not be adequate to accommodate all the enrolled students owing to the social distancing norms.

A. Neither statement I nor II is a possible reason.

B. Only statement II is a possible reason.

C. Both statements I and II are possible reasons. ✓

D. Only statement I is a possible reason.

Q24 General Intelligence and Reasoning

Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the left of B. E is an immediate neighbour of B. F sits third to the left of E. D sits second to the left of A.
Who sits to the immediate right of A?

A. C ✓

B. B

C. E

D. F

Q25 General Intelligence and Reasoning

In a certain code language, 'RICE' is coded as '5136', 'FUR' is coded as '327', and 'FIN' is coded as '785'. How will 'FUN' probably be coded in that language?

A. 718

B. 182

C. 872 ✓

D. 258

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Q26 General Intelligence and Reasoning

There are eight persons—Manoj, Nitya, Varun, Pranay, Kali, Reva, Sarayu and Teena. All of them are sitting in a straight row and are facing North but not necessarily in the same order. There are only two persons sitting between Reva and Pranay. The number of persons sitting between Kali and Manoj is the same as the number of persons sitting between Pranay and Sarayu. Varun is not a neighbour of Sarayu. Sarayu is sitting to the immediate left of Nitya. Kali is sitting second to the left of Reva. Reva is fourth from the extreme right end. Manoj sits at one of the extreme ends of the row. Teena sits to the immediate right of Kali. How many persons are seated to the left of Nitya?

A. Six ✓

B. One

C. Four

D. Three

Q27 General Intelligence and Reasoning

A bank is to the east of a shop. A college is to the north-west of the Bank. A bus stop is to the north of the shop and to the west of the college. In which direction is the college with respect to the shop?

A. North-west

B. East

C. North-east ✓

D. North

Q28 General Intelligence and Reasoning

It was Thursday on February 1, 2007. What was the day of the week on February 2, 2006?

A. Wednesday

B. Friday

C. Thursday ✓

D. Saturday

Q29 General Intelligence and Reasoning

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

86, 89, 95, 104, ?, 131, 149

A. 122

B. 114

C. 116 ✓

D. 113

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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 dogs are donkeys.
No donkey is a horse.

Conclusions:

I. Some dogs are not horses.
II. Some horses are dogs

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

Q31 General Intelligence and Reasoning

D, E, L, M, R, S, Y and Z are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.
D sits in the middle of one of the sides of the table. Only one person sits between D and E. L sits to the immediate right of E. Only three people sit between L and M when counted from the right of L. R is an immediate neighbour of L. S sits to the immediate left of Y. Who sits third to the right of Z?

A. D
B. Y
C. R ✓
D. S

Q32 General Intelligence and Reasoning

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

DI, GO, LU, OA, TG, ?

A. WM ✓
B. UL
C. WL
D. YM

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Q33 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the statements.

Statements:

$A > Z \geq P > M$

$P < R$

Conclusions:

I. $A > R$

II. $M < R$

A. Only I is true

B. Both I and II are true

C. Only II is true ✓

D. Neither I nor II is true

Q34 General Intelligence and Reasoning

Study the following arrangement of letters, numbers, symbols and answer the question that follows.

(Left) € A 5 # 6 λ 5 D P A ¥ 8 R 2 Z * Q 9 B L 5 6 % S H 2 F # 6 (Right)

How many such letters are there in the above series, each of which is immediately preceded by a symbol and immediately followed by a number?

A. 3 ✓

B. 1

C. 4

D. 2

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Q35 General Intelligence and Reasoning

The following table presents the expenditure of a company on various heads over five years.

Expenditures of a company (in Lakhs)					
	Expenditure Heads				
Year	Salary	Transport	Taxes	Advertising	Offers and Promotions
2017	361	93	83	142	52
2018	273	67	65	133	86
2019	645	110	152	108	95
2020	712	108	165	112	48
2021	652	111	132	101	75

The company's total expenditure in 2017 was approximately what percentage of its total expenditure in 2021?

A. 61%

B. 55%

C. 68% ✓

D. 71%

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Q1 General Intelligence and Reasoning

Study the given arrangement of letters, symbols and numbers and answer the question that follows.

(Left) A 8 & $ 4 Y & 6 # @ 9 U Y 3 % L 6 & K 9 & P V 4 B & % # U Y 8 $ # (Right)

Which of the following will be fourth to the right of the sixth from the left end of the arrangement?

A. P

B. 9

C. #

D. @ ✓

Q2 General Intelligence and Reasoning

All 80 students in a class are standing in a straight row facing north. Ravali is 30^{th} from the extreme right end, while Kiriti is 26^{th} from the extreme left end. How many students are standing between Ravali and Kiriti?

A. 24 ✓

B. 28

C. 33

D. 42

Q3 General Intelligence and Reasoning

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

Statement:

One must wake up early in the morning and exercise.

Assumptions:

I. Exercising is not possible at any other time of the day.

II. Everyone who exercises early in the morning is fitter than those who do not.

A. Only assumption II is implicit

B. Both assumptions I and II are implicit

C. Only assumption I is implicit

D. Neither assumption I nor assumption II is implicit ✓

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Q4 General Intelligence and Reasoning

Select the correct conclusion that could be drawn from the given expression.

$R > T \geq N > U = S \leq Z < V$

A. $N < Z$

B. $R > U$ ✓

C. $V < T$

D. $T = S$

Q5 General Intelligence and Reasoning

Vishakha joined five different hobby classes viz. Painting, Dancing, Modelling, Singing and Cooking. She attends each class on different days of the same week from Monday to Friday but not necessarily in the same order. She attends Modelling class on Wednesday. She attends neither Painting nor Dancing class on Thursday and Friday. She attends Cooking class on Friday.

On which day does she attend Singing class?

A. Tuesday

B. Data is inadequate.

C. Monday

D. Thursday ✓

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:

Some mobiles are laptops.

No laptop is a computer.

All phones are computers.

Conclusions:

I. At least some mobiles are computers.

II. At least some phones are laptops.

A. Both conclusions I and II follow.

B. Neither conclusion I nor II follows. ✓

C. Either conclusion I or II follows.

D. Only conclusion I follows.

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Q7 General Intelligence and Reasoning

There are seven members, H, I, J, K, L, M and N, in a family. H is K's mother's mother. J and L are the only two children of H and M. J is the only daughter of M. N is the son of L and I. How is M related to N?

A. Father's father ✓

B. Father's sister

C. Mother's father

D. Mother's brother

Q8 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

Varun, Kashyap, Anil, Johnson, Samson and Prasad are sitting in a row facing north but not necessarily in the same order. Varun and Kashyap sit at the extreme ends. Anil is sitting to the immediate left of Varun. Only one person sits between Anil and Samson. Johnson is not an immediate neighbour of Kashyap.

Who is sitting to the immediate right of Kashyap?

A. Varun

B. Samson

C. Johnson

D. Prasad ✓

Q9 General Intelligence and Reasoning

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

GSI, ITD, KUY, MVT, OWO, ?

A. JXM

B. QYK

C. QXJ ✓

D. JYM

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Q10 General Intelligence and Reasoning

In a certain code language,
'living inside houses' is coded as 'ca de mo',
'snow houses built' is coded as 'ni tp ca',
'living with snow man' is coded as 'vr hs ni mo'.
(Note: All codes are two letter codes only)

If 'built with brick' is coded as 'vr aj tp', what is the probable code for 'brick man' in the given code language?

A. mo to
B. hs aj ✓
C. vr ni
D. aj vr

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:
All stools are round.
Some mountains are round.
Some ponds are mountains.
All ponds are square.

Conclusions:
I. Some ponds are round.
II. Some mountains are square.
III. Some ponds are both mountains and round.
IV. Some stools are square.

A. Only conclusion II follows. ✓
B. Both conclusions III and IV follow.
C. Both conclusions I and II follow.
D. Both conclusions I and III follow.

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Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the given statement.

Statement:

$W = H \leq G < C \geq T = L > M$

Conclusions:

I . $W < T$

II $C > M$

A. Both conclusions I and II are true

B. Only conclusion I is true

C. Neither conclusion I nor II is true

D. Only conclusion II is true ✓

Q13 General Intelligence and Reasoning

In a certain code language,

'you can add' is coded as 'cb ns pd',

'add their money' is coded as 'io uv cb',

'their bank can' is coded as 'km uv pd'.

(Note: All codes are two letter codes only)

What is the probable code for 'money bank' in the given code language?

A. pd cb

B. km io ✓

C. cb km

D. io pd

Q14 General Intelligence and Reasoning

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

8162, 7213, 6244, ?, 4246

A. 2555

B. 5552

C. 5255 ✓

D. 5525

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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:

Some goods are beautiful.

Some beautiful are costly.

Conclusions:

I. Some goods are costly.

II. All costly are beautiful.

A. Only conclusion II follows.

B. Neither conclusion I nor conclusion II follows. ✓

C. Only conclusion I follows.

D. Either conclusion I or conclusion II follows.

Q16 General Intelligence and Reasoning

If 'Autumn' is called 'Winter', 'Winter' is called 'Summer', 'Summer' is called 'Rainy', 'Rainy' is called 'Cloudy', then in which season do we definitely wear woollen garments?

A. Winter

B. Summer ✓

C. Rainy

D. Cloudy

Q17 General Intelligence and Reasoning

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

AYTRES : SFTUZB :: MINTED : UFEOJN :: LTREAD : ?

A. DFRERT

B. FBESUM ✓

C. DFRHRE

D. FBETRS

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Q18 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

a _ bca _ _ ca _ b _ _ abc

A. bacaaa

B. aaacba

C. abacaa

D. aabaca ✓

Q19 General Intelligence and Reasoning

In a certain code language, 'COUSIN' is written as 'UOISNC' and 'AUNTY' is written as 'UAYTN'. How will 'UNCLE' be written in that language?

A. UNELC

B. CNEUL

C. CNELU

D. UENLC ✓

Q20 General Intelligence and Reasoning

Anil starts walking from Point K. He walks 30 m towards the east, turns right and walks for 20 m to reach point M. He then takes a left turn, walks for 35 m, takes a right turn and walks for 28 m to reach Point R. He finally takes a right turn and walks for 50 m to reach Point X.

In which direction is Point X with respect to Point K?

A. West

B. South

C. North-East

D. South-East ✓

Q21 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$9.99^{3.001} - 5.001^{2.999} + 4.997 = ?$

A. 985

B. 565

C. 880 ✓

D. 700

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Q22 General Intelligence and Reasoning

Six identical boxes of different colours, Purple, Black, Yellow, Green, Cyan and Magenta, are arranged one over the other in the following manner:

Only three boxes are kept between the Cyan and Purple boxes. The Yellow box is kept at the bottom most position. Only the Black colour box is kept between the Magenta and Green colour boxes.

What coloured box is kept at the third position from the top?

A. Cyan

B. Magenta

C. Black ✓

D. Green

Q23 General Intelligence and Reasoning

If in a certain code language, DANCER is called TEACHER, TEACHER is called PILOT, PILOT is called LAWYER, LAWYER is called SINGER, and SINGER is called CHEF, then who practices law?

A. PILOT

B. CHEF

C. SINGER ✓

D. LAWYER

Q24 General Intelligence and Reasoning

A train ran for 12 km in the north direction from Point A to reach Point B. From there, it took a right turn and ran for 20 km to reach Point C. Then, it ran for 6 km after taking a left turn and reached Point D. From there, it took a left turn again and ran for a distance of 8 km to reach Point E. Then, it covered 18 km in the south direction to reach Point F.

How far and in which direction is Point A with respect to Point F?

A. 12 km, west ✓

B. 13 km, west

C. 10 km, east

D. 15 km, south

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Q25 General Intelligence and Reasoning

Eight friends, Janaki, Komali, Lokesh, Manu, Nirvan, Rajan, Paru and Silpa, are sitting around a square table in such a way that four of them sit at four corners while four sit in the middle of each of the four sides. The ones who sit in the middle of the sides face the centre, while those who sit at the four corners face outward (i.e. opposite the centre). Lokesh sits third to the right of Manu. Manu sits in the middle of one of the sides of the table. Exactly three people sit between Lokesh and Silpa. Paru sits second to the right of Silpa. Nirvan is one of the immediate neighbours of Paru. Exactly three people sit between Nirvan and Komali. Janaki sits second to the right of Komali. Which of the following statements is true regarding Rajan?

A. Rajan sits in the middle of one of the sides

B. Nirvan sits second to the left of Rajan.

C. Both Manu and Komali are immediate neighbours of Rajan. ✓

D. Only three people sit between Rajan and Janaki.

Q26 General Intelligence and Reasoning

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

HTWCGY : WTHCGY :: ABHGLP : HBAGLP :: LGETDR : ?

A. RDTEGL

B. EGLTDR ✓

C. EGLRTD

D. EGTLDR

Q27 General Intelligence and Reasoning

Six friends Sheela, Roma, Sheetal, Sreeja, Naina and Rahul are sitting on a bench facing north. Sreeja and Rahul are sitting at the 3rd and 4th positions respectively from the left end. Sheela and Naina are sitting at the extreme right and left ends, respectively. Sheela is sitting to the immediate right of Roma. Who is sitting immediately next to Naina?

A. Sreeja

B. Sheela

C. Sheetal ✓

D. Roma

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Q28 General Intelligence and Reasoning

In a class, there are four students -Ravindra, Shiva, Triveni and Nagesh, who want to be selected in the basketball team. All of them have different heights. Nagesh is shorter than Ravindra but taller than Triveni. Shiva is shorter than Nagesh but taller than Triveni. If the coach wants to select the tallest student among them, then who will be selected?

A. Triveni

B. Nagesh or Ravindra

C. Ravindra ✓

D. Shiva

Q29 General Intelligence and Reasoning

Amit's birthday on 16th April 2020 was on Thursday. On which day was his wife's birthday on 2nd June 2020?

A. Tuesday ✓

B. Sunday

C. Friday

D. Wednesday

Q30 General Intelligence and Reasoning

A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.
G sits in the middle of one of the sides of the table. E is an immediate neighbour of G. E sits third to the left of F. Only three people sit between F and H. B sits to the immediate left of H. C sits third to the right of A. Who sits third to the right of D?

A. H ✓

B. G

C. E

D. F

Q31 General Intelligence and Reasoning

There are six friends, Aman, Bikram, Chetan, Dhanush, Elisa and Frank, each having a different height. Only three friends are shorter than Chetan. Aman is shorter than only Dhanush. Frank is shorter than Elisa. Frank is not the shortest. How many friends are shorter than Frank?

A. 1 ✓

B. 3

C. 4

D. 2

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Q32 General Intelligence and Reasoning

There are six girls Mayuri, Kavyanjali, Divya, Poonam, Neha and Vidya. Each girl likes a different colour - red, blue, purple, yellow, green and pink. Divya likes red colour. Poonam does not like green and yellow colour. Neha likes purple colour. Vidya does not like pink and green colour. Mayuri likes blue colour. Which of the following girl and colour combinations is correct?

A. Kavyanjali - Pink

B. Vidya - yellow ✓

C. Neha - blue

D. Poonam - green

Q33 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 20 : 401

B. 14 : 198 ✓

C. 18 : 325

D. 22 : 485

Q34 General Intelligence and Reasoning

In a row of 28 students, Jamuna was 12^{th} from the extreme left end and Ganga was 19^{th} from the extreme right end. If Sarasvati was seated exactly between them, then what was Sarasvati's position from the right end? Assume that the students were seated facing north.

A. 20^{th}

B. 17^{th}

C. 16^{th}

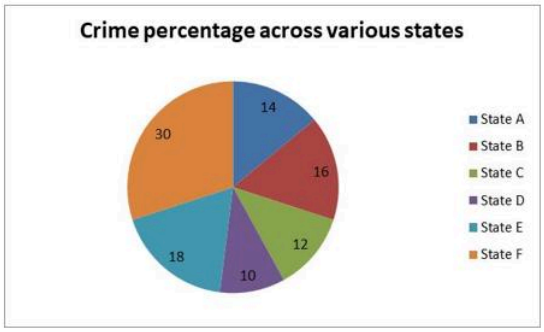
D. 18^{th} ✓

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Q35 General Intelligence and Reasoning

The following pie chart shows the percentage of crime cases reported in a particular year across various states.



If the crime cases in state A (14% in the pie chart) were 672 in that year, what was the number of cases reported in state C and state F together?

A. 800

B. 1214

C. 1060

D. 2016 ✓

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'COCK' is written as 'EQEM', and 'DUCK' is written as 'FWEM'. How will 'SWAN' be written in that language?

A. UXDP

B. VXCQ

C. VYDP

D. UYCP ✓

Q2 General Intelligence and Reasoning

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

EYBRD : VBYIW :: AJKBC : ZQPYX :: JEWAD : ?

A. VRTYU

B. KRESD

C. MHREA

D. QVDZW ✓

Q3 General Intelligence and Reasoning

Count the total number of days from 10 April 2020 to 25 July 2020, by including both the days.

A. 107 ✓

B. 108

C. 106

D. 105

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Q4 General Intelligence and Reasoning

Seven people A, B, C, D, E, F and G live in a seven-floor building. The lowermost floor is numbered as 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 7. Only four people live below the floor on which D lives. Only two people live below C. B lives on the lowermost floor. E lives immediately above B. A lives on one of the floors above F but on one of the floors below G. Who lives on the floor numbered 4?

A. C

B. D

C. F ✓

D. A

Q5 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusion/s is/are true based on the given statement.

Statement:

$K \geq L > M < N \leq X$

Conclusions:

I. $X > M$

II. $X > L$

III. $M < K$

IV. $L > K$

A. Only conclusion I is true

B. Only conclusions I and III are true ✓

C. Only conclusions I and IV are true

D. Only conclusion II is true

Q6 General Intelligence and Reasoning

Rohan is facing west. He turns 45 degrees anti-clockwise and then turns 180 degrees towards his right. In which direction is he facing now?

A. South-West

B. North-East ✓

C. North

D. East

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Q7 General Intelligence and Reasoning

Aamish's birthday on 25th February 2020 was a Tuesday. Which day of the week was his brother's birthday, which was on 13th May 2020?

A. Wednesday ✓

B. Tuesday

C. Monday

D. Thursday

Q8 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

Colleagues Karna, Michelli, Prabhu, Vanaja, Mohan, Raghu, Jockey and Neelima are sitting around a square table in such way that four of them sit at corners and four of them at the middle of the sides. The ones who sit at the corners face outside (opposite to the centre) and the ones who sit at the middle of the sides face towards centre. Vanaja is seated third to the right of Jockey. Vanaja faces towards the centre. Mohan is third to the left of Prabhu. Prabhu is not sitting at middle of any of the sides. Only one person sits between Mohan and Raghu. Raghu is not an immediate neighbour of Prabhu. Neelima faces towards the centre. Karna is not an immediate neighbour of Raghu.

Who is an immediate neighbour of both Mohan and Raghu?

A. Jockey ✓

B. Vanaja

C. Michelli

D. Prabhu

Q9 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$3 \times 16.13 + 15.03 - 7.86 \div \sqrt{15} = ?$

A. 98

B. 61 ✓

C. 47

D. 121

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Q10 General Intelligence and Reasoning

B's mother is the daughter of F. C is the son of F and D. G is the son of C and E. D is the mother of R. How is F related to G?

A. Father's mother

B. Brother

C. Mother's father

D. Father's father ✓

Q11 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 18 : 345 ✓

B. 14 : 207

C. 16 : 267

D. 12 : 155

Q12 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 is/are true based on the given statements.

Statement: $£ < \pi \leq \mu > \Omega, \mu \geq \beta = \alpha$

Conclusions:

I. $£ \leq \beta$

II. $\Omega < \pi$

A. Neither I nor II is true ✓

B. Only II is true

C. Only I is true

D. Both I and II are true

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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:

Some papers are tables.

Some ropes are tables.

All tables are clothes.

Conclusions:

(I) Some papers are clothes.

(II) Some ropes are clothes.

(III) No cloth is a rope.

(IV) No paper is a rope.

A. Only conclusion I follows

B. Only conclusions I, II follow ✓

C. Only conclusions III and IV follow

D. None of the conclusions follow

Q14 General Intelligence and Reasoning

A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Four of them are sitting at each of the corners, while the other four are sitting at the exact centre of each of the sides.
B sits at one of the corners of the table. Only two people sit between B and D. C sits second to the right of D. Only three people sit between C and A. E sits to the immediate left of A. F sits second to the right of G. Who sits second to the left of H?

A. A

B. C ✓

C. G

D. E

Q15 General Intelligence and Reasoning

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

WINTER : EINRTW :: TRAY : ARTY :: LADIES : ?

A. ADEILS ✓

B. DAIELS

C. DAEILS

D. ADIELS

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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:

All computers are laptops.

Some laptops are mobiles.

Conclusions:

I. Some computers are mobiles.

II. Some mobiles are computers.

III. Some mobiles are laptops.

A. Only conclusion III follows ✓

B. Only conclusions I and II follow

C. All conclusions I, II and III follow

D. Only conclusion II follows

Q17 General Intelligence and Reasoning

Eight people F, H, K, N, P, S, V, X are sitting in a straight line and all are facing north.
Neither F nor H sit at any of the extreme ends of the line. F sits fourth to the right of H. Only two people sit between F and K. More than two people sit between P and K. P does not sit at an extreme end. S sits to the immediate right of V. X sits at one of the positions to the left of V.
What is the position of N from the right end of the line?

A. Second

B. First ✓

C. Fourth

D. Sixth

Q18 General Intelligence and Reasoning

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

BOY, FMU, ?, NIM, RGI

A. ILR

B. IKR

C. JLQ

D. JKQ ✓

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Q19 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

T U P _ _ _ P K T _ _ K T U P _

A. T T U U P K

B. K T U U P K ✓

C. T U U U P K

D. U T T P K T

Q20 General Intelligence and Reasoning

Refer to the given letter, number, symbol series and answer the question that follows.

(Left) K L % Y & 4 E 2 * 3 M & 7 S W # 8 2 H * L (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the left?

A. 2

B. 3 ✓

C. 7

D. M

Q21 General Intelligence and Reasoning

Shilpa and Radhika started walking from two different points, 'A' and 'B', respectively. Shilpa walks 4 km North, turns to the East and walks 6 km, again turns to the North and walks 8 km, and finally turns to the East and walks 10 km to reach point 'C'. Similarly, Radhika walks 4 km North, and turns to the West and walks 6 km, and finally turns to the North and walks 8 km and meets Shilpa at point 'C'. What is the shortest distance between Shilpa's and Radhika's starting points?

A. 26 km

B. 10 km

C. 22 km ✓

D. 16 km

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Q22 General Intelligence and Reasoning

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

BRELF : CFGMS :: MJCLH : DIKLM :: EODET : ?

A. FFEPU

B. EFFBT

C. EFFPU ✓

D. FFAYT

Q23 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

69, 87 = 39

93, 95 = 47

52, 64 = ?

A. 29 ✓

B. 45

C. 53

D. 37

Q24 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing south, and V, W, X , Y and Z are sitting in row 2 facing north, in such a way that each member in row 1 faces a member of row 2.
W sits second from the left end of the row. W faces an immediate neighbour of A. B sits second to the left of A. Only one person sits between C and the one who faces V. Neither C nor V sit at any of the extreme ends. V faces an immediate neighbour of D. The one who faces E sits to the immediate left of X. Only one person sits between Y and X. Who faces Z?

A. A ✓

B. B

C. D

D. C

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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 bats are balls.

All balls are caps.

All caps are players.

No player is a hat.

Conclusions:

I. No bat is a cap.

II. All caps are balls.

III. Some hats are caps

IV. No hat is a ball.

A. Only conclusion II follows.

B. Only conclusion IV follows. ✓

C. Both conclusions I and III follow.

D. Only conclusion I follows.

Q26 General Intelligence and Reasoning

If 10^{th} May of a given year is Monday, what day of the week will be 11^{th} July of the same year?

A. Sunday ✓

B. Thursday

C. Monday

D. Tuesday

Q27 General Intelligence and Reasoning

In a certain code language, 'TEACHER' is written as 'CAHEETR', and 'STUDENT' is written as 'DUETNST'. How will 'SUCCESS' be written in that language?

A. CECSUSS

B. CCEUSSS ✓

C. SCUSCES

D. UCSECSS

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Q28 General Intelligence and Reasoning

In a queue of commanders, Andry is 17^{th} from the extreme front-end and Brooke is 32^{nd} from the extreme back-end. If the two exchange their positions, Andry becomes 37^{th} from the front end. What is the total number of commanders?

A. 70

B. 69

C. 67

D. 68 ✓

Q29 General Intelligence and Reasoning

A question is given, followed by three statements labelled I, II and III. Identify which of the statements is/are sufficient to answer the question.

Question:

What is Mala's age?

Statements:

I. The sum of Rohan's, Sheela's and Mala's age is 95.

II. Rohan is younger than Mala.

III. Mala is 10 years older than Sheela.

A. Statements I, II and III together are sufficient.

B. Statement I alone is sufficient, while Statement II alone is not sufficient.

C. Statement I, II and III together are not sufficient. ✓

D. Statement II alone is sufficient, while Statement III alone is not sufficient.

Q30 General Intelligence and Reasoning

Six students, P, Q, R, S, T and U have been instructed to keep their books on six different shelves of a bookshelf having only six shelves one over the other. Books of S are kept on the topmost shelf. Books of P and U are kept on third shelves from the extreme top and extreme bottom, respectively. Only books of R are kept between the shelves containing books of U and Q. Books of student T are kept on which shelf from the extreme top?

A. 4^{th}

B. 2^{nd} ✓

C. 1^{st}

D. 3^{rd}

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Q31 General Intelligence and Reasoning

If each of the letters of the word 'STADIUM' are re-arranged in the English alphabetical order, then the position of which letter will remain unchanged?

A. D

B. All letters change their position ✓

C. U

D. T

Q32 General Intelligence and Reasoning

If in a code language, 'chef' is coded as 'glass', 'glass' is coded as 'cup', 'cup' is coded as 'cool', and 'cool' is coded as 'rich', then who cooks the food?

A. cook

B. glass ✓

C. cup

D. rich

Q33 General Intelligence and Reasoning

In a certain code language,

'Space Thee Bliss' is written as 'is jk th',

'Bliss Youth Last' is written as 'th cu wn',

'River Last God' is written as 'cu gd ap',

'Bliss Thee Bad' is written as 'jk th if'.

How will 'Bliss Thee Youth' be written in that language?

A. jk cu wn

B. th jk wn ✓

C. th jk gd

D. th cu wn

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Q34 General Intelligence and Reasoning

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

1, 64, 343, 1000, ?, 4096

A. 2245

B. 2098

C. 2197 ✓

D. 3065

Q35 General Intelligence and Reasoning

The following table depicts the number of people in 4 different villages (A, B, C and D), and the ratio of literate to illiterate people in those villages.

Villages	Population	Literate : Illiterate
A	1500	2:3
B	4000	11:9
C	3000	13:2
D	5500	4:1

What is the percentage of literate people in all the four villages together?

A. 67%

B. 65%

C. 72%

D. 70% ✓

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Few people are sitting in a straight row facing north. A is sixth to the left of C. D is in fourth position to the right of A. Exactly two people are sitting between H and A. B is fourth to the right of C. E is an immediate neighbour of both D and C. F is second to the left of E. C is eighth from the right end. There are exactly six persons sitting between G and F. G is third from one of the extreme ends. How many people are sitting in the row in total?

A. 8

B. 14

C. 20 ✓

D. 22

Q2 General Intelligence and Reasoning

In a row of students all facing north, Aniket is 12^{th} from the left and Kavlin is 18^{th} from the right. If their positions are swapped, Kavlin becomes 14^{th} from the right. What is the total number of students in the row?

A. 31

B. 26

C. 25 ✓

D. 27

Q3 General Intelligence and Reasoning

If in a certain code language, 'Cricket' is called 'Archery', 'Archery' is called 'Football', and 'Football' is called 'Volleyball', then which game is played with a bat?

A. Volleyball

B. Archery ✓

C. Cricket

D. Football

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Q4 General Intelligence and Reasoning

Five students A, B, C, D and E study in different schools K, L, M, N and O, but not necessarily in the same order. Each one likes only one subject, viz., Hindi, Mathematics, Science, Social Science and English. C studies in M. B does not like Social Science. D likes English and studies in N. The student of L likes Math. E likes Hindi but is neither from O nor L. B studies in O.

Which one of the following students studies in school L and likes Mathematics?

A. B

B. A ✓

C. D

D. C

Q5 General Intelligence and Reasoning

Two statements I and II are given. These statements may be either independent causes or may be the effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following options correctly depicts the relationship between these two statements.

Statements:

I. A substantial increase in the spread of COVID positive cases especially among people less than 18 years of age is expected in the city during the next 2 months.

II. The government has announced that all schools will remain closed until the COVID situation subsides.

A. Statement I is the cause and statement II is its effect ✓

B. Both statements I and II are independent causes

C. Both statements I and II are the effects of independent causes

D. Statement II is the cause and statement I is its probable effect

Q6 General Intelligence and Reasoning

In a certain code language, 'TONGUE' is written as 'EOUGNT', and 'JEALOUS' is written as 'AEOUJLS'. How will 'STOMACH' be written in that language?

A. ACMOHST

B. MOSTACH

C. ACOHMST

D. AOCHMST ✓

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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:

All horses are pigs.

All pigs are fishes.

Conclusions:

I. All fishes are pigs.

II. All horses are fishes.

A. Neither conclusion I nor II follows

B. Only conclusion II follows ✓

C. Both conclusions I and II follow

D. Only conclusion I follows

Q8 General Intelligence and Reasoning

Point A is 15 m to the west of Point C. Point B is 22 m to the north of Point C. Point D is 18 m to the east of Point B. Point E is 11 m to the south of point D. Point X is 33 m to the west of Point E.
What is the shortest distance between Point A and Point X?

A. 10 m

B. 22 m

C. 3 m

D. 11 m ✓

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Q9 General Intelligence and Reasoning

In a certain code language,
'we can sing' is coded as 'pd ns ca',
'sing new songs' is coded as 'io uv ca',
'can join new' is coded as 'km uv pd'.
(Note: All codes are two letter codes only)

What is the probable code for 'we join' in the given code language?

A. uv km
B. ns pd
C. km ns ✓
D. pd uv

Q10 General Intelligence and Reasoning

Select the correct conclusion that could be drawn from the given expression.

$F \leq E < C = V > A \geq Y > N$

A. $E > Y$
B. $N < V$ ✓
C. $F = V$
D. $V < Y$

Q11 General Intelligence and Reasoning

Six people D, E, K, L, S and T are each of a different height. E is taller than only two people. T is taller than E but shorter than D. Neither D nor K is the tallest. S is shorter than T but not the shortest.
How many people are taller than L?

A. More than two
B. Two
C. One
D. None ✓

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Q12 General Intelligence and Reasoning

If it was Wednesday on Rahul's birthday in the year 2005, then what will be the day of the week on his next birthday?

A. Saturday

B. Friday

C. Thursday ✓

D. Tuesday

Q13 General Intelligence and Reasoning

If '<' means '−', '>' means '+', '&' means '×', and '@' means '÷', then what would be the value of the following expression?

$119 < 56 \ @ \ 4 > 23 \ \& \ 2$

A. 231

B. 151 ✓

C. 191

D. 202

Q14 General Intelligence and Reasoning

The given question is based on the following series of letters, numbers and symbols.

(Left) G 6 Y $ V R 7 % @ S 5 4 D W L + 2 M 9 £ (Right)

Which element is fifth to the left of the thirteenth element from the left?

A. R

B. % ✓

C. @

D. S

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Q15 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing north, and V, W, X, Y and Z are sitting in row 2 facing south, in such a way that each member in row 1 faces a member of row 2.
A sits second from the left end of the row. V faces an immediate neighbour of A. W sits second to the left of V. The one who faces W, sits to the immediate left of B. E sits at one of the positions to the right of B. Z faces an immediate neighbour of E. Neither X nor D sit at any of the extreme ends of the row.
Who faces D?

A. X
B. Z
C. W ✓
D. V

Q16 General Intelligence and Reasoning

In a certain code language, 'CHERRY' is coded as '6-16-10-36-36-50', and 'GRAPES' is coded as '14-36-2-32-10-38'. How will 'LITCHI' be coded in that language?

A. 26-18-38-6-16-18
B. 26-18-40-6-16-18
C. 24-16-40-6-18-16
D. 24-18-40-6-16-18 ✓

Q17 General Intelligence and Reasoning

A tourist group plans to visit six places A, B, C, D, E and F on different days of the same week (starting on Monday and ending on Saturday) during their tour. They visited place D on Monday. They visited only one place between visiting place B and place D. They visited place F the immediate next day of visiting place C. They neither visited place C nor place A on Thursday. On which day did they visit place E?

A. Friday
B. Saturday
C. Thursday ✓
D. Tuesday

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Q18 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing the South and V, W, X , Y and Z are sitting in row 2 facing the North, in such a way that each member in row 1 faces a member of row 2.
W sits at the extreme left end of the row. W faces an immediate neighbour of B. C sits at one of the positions to the left of B but not at the extreme end of the row. The one who faces C sits to the immediate left of Y. D sits third to the right of A. V sits to the immediate right of X. Who faces Z?

A. D

B. E ✓

C. B

D. A

Q19 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

How many workers are there in a factory?

Statements:

I. There are more than 30 but less than 37 workers in the factory.

II. There are more than 34 but less than 41 workers in the factory. The number of workers in the factory can be divided into two groups in such a manner that each group contains an equal number of workers.

A. Statements I and II together are not sufficient to answer the question

B. Statement I alone is sufficient to answer the question

C. Both statements I and II together are sufficient to answer the question ✓

D. Statement II alone is sufficient to answer the question

Q20 General Intelligence and Reasoning

There are seven members in a family. D is the mother of F. D is G's father's mother. G is the brother of A and C. F is the only son of E. How is E related to C?

A. Brother

B. Mother's brother

C. Father

D. Father's father ✓

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Q21 General Intelligence and Reasoning

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

0, 7, 26, 63, ?, 215

A. 216

B. 124 ✓

C. 74

D. 80

Q22 General Intelligence and Reasoning

Jai, Pia, Era, Ram and Shubh are sitting in a straight line facing north. Jai is sitting second to the left of Shubh. Shubh is sitting to the immediate right of Era. Pia is sitting at the extreme right end. Ram is sitting to the immediate right of Shubh. Who among the following is sitting at the extreme left end?

A. Jai ✓

B. Era

C. Shubh

D. Ram

Q23 General Intelligence and Reasoning

If

'P + Q' means 'P is the father of Q',

'P – Q' means 'P is the mother of Q',

'P / Q' means 'P is the sister of Q',

'P ∪ Q' means 'P is the son of Q',

'P ∩ Q' means 'P is the daughter of Q',

then which of the following means that 'A is E's daughter's son'?

A. A ∩ B ∩ C / D + E

B. A / B ∪ C ∪ D / E

C. A / B + C – D ∪ E

D. A ∪ B / C / D ∪ E ✓

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Q24 General Intelligence and Reasoning

Select the option that is related to the fifth alphanumeric-cluster in the same way as the second alphanumeric-cluster is related to the first alphanumeric-cluster and the fourth alphanumeric-cluster is related to the third alphanumeric-cluster.

NT14 : QW7 :: CR24 : FU12 :: PV36 : ?

A. TY8

B. ST13

C. SY18 ✓

D. TZ17

Q25 General Intelligence and Reasoning

In a row of a few students, P was standing 17^{th} from the left end and 23^{rd} from the right end. If Q was standing exactly in the middle of the row, what was his position from the extreme left end? Assume that the students were facing the north.

A. 19^{th}

B. 22^{nd}

C. 18^{th}

D. 20^{th} ✓

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 dusters are balls.

All cups are balls.

Conclusions:

I. All balls are cups.

II. No duster is a cup.

A. Only conclusion I follows.

B. Neither conclusion I nor II follows. ✓

C. Only conclusion II follows.

D. Both conclusions I and II follow.

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Q27 General Intelligence and Reasoning

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

ADF, GJL, MPR, ?, YBD

A. SVX ✓

B. SXA

C. SVY

D. STU

Q28 General Intelligence and Reasoning

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

CBDD, EBBD, ?, IBXD, KBVD

A. HCYE

B. GCZD

C. GBZD ✓

D. GCZF

Q29 General Intelligence and Reasoning

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

SEVERAL : MZSDWDT :: TRACKED : EDLBBQU :: HEADING : ?

A. IDBCJMH

B. HMJCBDI ✓

C. JDBCIMH

D. HMICBDJ

Q30 General Intelligence and Reasoning

In a queue of 80 people, Angelina is 13^{th} from the right and Margareta is 18^{th} from the left. How many people are there between Angelina and Margareta?

A. 48

B. 38

C. 50

D. 49 ✓

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Q31 General Intelligence and Reasoning

In what way can the terms of the given set be rearranged into three sets such that the sum of the two terms in each set is equal?

(947, 861, 1304, 1218, 1378, 787)

A. (947, 1218), (861, 1304), (787, 1378) ✓

B. (861, 1218), (947, 1378), (787, 1304)

C. (787, 1378), (947, 1304), (861, 1218)

D. (947, 1304), (861, 1378), (787, 1218)

Q32 General Intelligence and Reasoning

Rishu went 5 km towards the west from her house. From here, she turned left and covered a distance of 4 km. She took a left turn again and covered a distance of 5 km. She finally turned right and travelled 3 km and stopped. What is the shortest distance between the point where she stopped and her house? (All turns are 90^0 turns only)

A. 7 km ✓

B. 12 km

C. 10 km

D. 8 km

Q33 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 324 – 19

B. 625 – 26

C. 441 – 22

D. 144 – 15 ✓

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Q34 General Intelligence and Reasoning

In a certain code language,
'never speak ill' is coded as 'ml un ha',
'fall ill often' is coded as 'ed pe ml',
'they speak often' is coded as 'ha ed os'.
(Note: All codes are two letter codes only)

What is the probable code for 'they fall' in the given code language?

A. ed pe

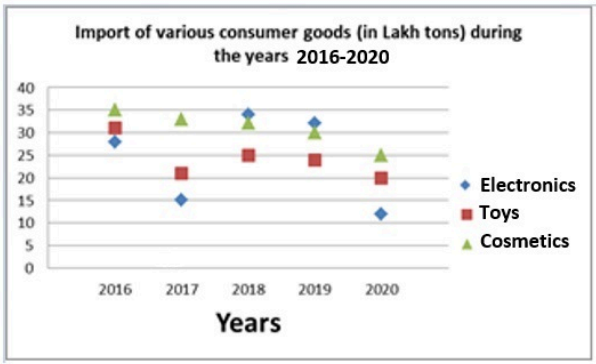
B. pe os ✓

C. ml ed

D. os ml

Q35 General Intelligence and Reasoning

The given chart represents the import of various consumer goods (in Lakh tons) during the years 2016 - 2020.



What is the ratio of the number of cosmetics imported in years 2016 and 2020 together to that of toys in the year 2018 and 2020 together?

A. 7 : 6

B. 5 : 2

C. 4 : 3 ✓

D. 3 : 1

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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. Some professors are doctors.
2. No doctor is a researcher.

Conclusions:

I. Some professors are not researchers.

II. All professors are researchers.

A. Only conclusion I follows ✓

B. Neither conclusion I nor II follows

C. Both conclusions I and II follow

D. Only conclusion II follows

Q2 General Intelligence and Reasoning

In a certain code language, the letters are coded as per their reverse alphabetical orders (A as 26 and Z as 1). However, if a consonant is immediately preceded as well as immediately followed by a vowel, it is coded as '66'.

What would be code for LEGAL in this language?

A. 1522662615 ✓

B. 1566226615

C. 1522202615

D. 1566222615

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Q3 General Intelligence and Reasoning

Prince and Rakesh start walking from two different points 'A' and 'B', respectively. Prince walks 9 km north, then turns to the east and walks 7 km, then turns to the west and walks 5 km, and finally turns to the north and walks 6 km to reach point 'C'. Similarly, Rakesh walks 5 km north, then turns to the west and walks 9 km, and finally turns to the north, walks 10 km and meets Prince at point 'C'. What is the distance between Prince's and Rakesh's starting points?

A. 13 km

B. 21 km

C. 17 km

D. 11 km ✓

Q4 General Intelligence and Reasoning

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

123, 123, 110, 110, 121, 121, 108, 108, ?, ?

A. 123, 123

B. 119, 119 ✓

C. 97, 97

D. 127, 127

Q5 General Intelligence and Reasoning

Starting from a juice corner, Aditya, looking for ATM, walked 20 m due North. He turned right and walked 18 m. He again turned right and walked 20 m. Then he finally turned left and walked 12 m to reach the ATM. What is the shortest distance to the ATM machine and in which direction is the ATM machine from his starting point? (All turns are 90° turns only)

A. 30 m due East ✓

B. 30 m due West

C. 52 m due West

D. 40 m due South

Q6 General Intelligence and Reasoning

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

D, E, Z, I, V, M, ?

A. T

B. R ✓

C. S

D. Q

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Q7 General Intelligence and Reasoning

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

5, 16, 29, 46, 65, 88, ?

A. 116

B. 117 ✓

C. 113

D. 107

Q8 General Intelligence and Reasoning

In a certain code language, 'RACE' is written as 'WFHJ' and 'TRAP' is written as 'YWFU'. How will 'FROM' be written in that language?

A. LXUS

B. KWTR ✓

C. LWUR

D. KXTS

Q9 General Intelligence and Reasoning

Nine friends K, L, M, N, O, P, Q, R and S are sitting in a row and are facing South. L is sitting to the immediate right of M. M at the second place to the right of N. K is sitting at one end of the row. Only Q is seated between P and O. O is sitting at the third place to the left of K. S is sitting to the immediate left of N. There are only five people sitting to the right of M. Who is sitting to the immediate left of M?

A. P

B. R ✓

C. Q

D. L

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.

SLU_ _ INGS_ _ICING_ _ UICIN_ _LUICI_ _

A. LICUSLGLGN

B. ICLUSLGSNG ✓

C. SLICLUGNGL

D. SGCLUSNGSL

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Q11 General Intelligence and Reasoning

Rahul was born on 10 June 1992. On which day of the week was he born?

A. Thursday

B. Tuesday

C. Friday

D. Wednesday ✓

Q12 General Intelligence and Reasoning

In a building, there were a total of seven floors. The floors were numbered 1 to 7 from bottom to top, floor 1 being the ground floor. Each of the 7 men among A, B, C, D, E, F and G, occupied a floor, not necessarily in the same order. G occupied floor number 4. Only one person lived below the floor occupied by E. B was exactly above A. C was exactly below G. F occupied the topmost floor. Which man occupied floor 1?

A. C

B. E

C. D ✓

D. A

Q13 General Intelligence and Reasoning

Five boxes, A, B, C, D, and E are kept in a vertical arrangement. Only one box is kept below box C. There are two boxes kept between boxes D and C. Box E is kept at the second place from the top. Only two boxes are kept above box A. Which box is kept at the bottom?

A. Box D

B. Box C

C. Box E

D. Box B ✓

Q14 General Intelligence and Reasoning

Guava is the only brother of Grape's father. Mango is the mother of Apple. Apple is the brother of Kiwi. The wife of Apple's maternal grandfather is also the paternal grandmother of Grape. How is Mango related to Guava?

A. Mother

B. Mother's sister

C. Sister's daughter

D. Sister ✓

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Q15 General Intelligence and Reasoning

Five friends, A, B, C, D and E, are of different ages. E is older than only two persons. D is younger than only one person. If A is the eldest among all, which of the following conclusions is definitely correct?

A. B and E are the two youngest persons.

B. C and E are the two youngest persons.

C. C and B are the two youngest persons. ✓

D. C and D are the two youngest persons.

Q16 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 one that is different.

A. GEM

B. JHQ ✓

C. YWE

D. KIQ

Q17 General Intelligence and Reasoning

Six friends A, B, C, D, E and F like to eat one fruit each among Mango, Apple, Orange, Kiwi, Guava and Grapes. D likes Mango. C neither likes Guava nor does he like Kiwi. E likes Orange. F neither likes Grapes nor does he like Guava. A likes Apple.

Who likes Grapes?

A. D

B. B

C. C ✓

D. F

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Q18 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusion(s) follow(s) based on the given statements.

Statement:

$M \leq N < O, A \geq B < C = O$

Conclusions:

I. $N > B$

II. $C > M$

A. Both the conclusions I and II follow.

B. Only conclusion I follows

C. Neither conclusion I nor II follows

D. Only conclusion II follows. ✓

Q19 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 students are teachers.

All teachers are humans.

Conclusions:

I. All teachers are students.

II. All humans are students.

A. Only conclusion I follows

B. Only conclusion II follows

C. Neither conclusion I nor II follows ✓

D. Both the conclusions follow

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Q20 General Intelligence and Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group.

A. 17, 303

B. 8, 82 ✓

C. 24, 590

D. 19, 375

Q21 General Intelligence and Reasoning

Assuming that it is Wednesday on 5^{th} August 1994 then which day of the week will be on 2^{nd} September 1995?

A. Monday

B. Wednesday

C. Tuesday

D. Thursday ✓

Q22 General Intelligence and Reasoning

In a class, Rajiv has scored the 14^{th} position from the top and Vatsala has scored the 32^{nd} position from the last. In between Rajiv and Vatsala, there are 12 students in the class. What is the maximum possible number of students in the class?

A. 60

B. 58 ✓

C. 48

D. 56

Q23 General Intelligence and Reasoning

In a certain code language, if 'GREEN' is written as '209222213', 'BLUE' is written as '2515622', how will 'WHITE' be written in that language?

A. 41918722 ✓

B. 41917821

C. 41918721

D. 41918622

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Q24 General Intelligence and Reasoning

In a certain code language, if 'NEWTON' is written as 'LUCFKL', 'PASCAL' is written as 'JYGWYN', how will 'TESLA' be written in that language?

A. FUGMY

B. ETFMX

C. FUGNY ✓

D. FUFMY

Q25 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

What will be the total price of 10 chairs, each of which is of the same price?

Statements:

I. One-fourth of the price of each chair is ₹140.

II. The total price of 3 chairs is ₹560 more than the total price of 2 chairs.

A. Statement I alone is sufficient, while Statement II alone is not sufficient

B. Either Statement I or Statement II is sufficient ✓

C. Both Statement I and Statement II are necessary

D. Statement II alone is sufficient, while Statement I alone is not sufficient

Q26 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$2.98 \text{ of } 5 + 1.96 \text{ of } 5 - 4 \div 2 + 0.98 = ?$

A. 22

B. 24 ✓

C. 25

D. 19

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Q27 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

In a certain code language, 'pu ma kas' means 'we eat mangoes'. What is the code of 'mangoes'?

Statements:

I. 'la ti kas' means 'we are graduate'.

II. 'hum tup pu' means 'they eat bananas'.

A. Statement I alone is sufficient, while statement II alone is not sufficient to answer the question.

B. Statements I and II together are not sufficient to answer the question.

C. Statements I and II together are sufficient to answer the question. ✓

D. Statement II alone is sufficient, while statement I alone is not sufficient to answer the question.

Q28 General Intelligence and Reasoning

Six friends, A, B, C, D, E and F, are sitting in a circle facing the centre but not in the same order. B and E are not immediate neighbours of each other. B is sitting second to the right of A. C is not an immediate neighbour A. Only two people sit between D and A.

What is the sitting position of F?

A. Immediate left of E

B. Second to the left of A

C. Immediate neighbour of both A and C

D. Third to the right of C ✓

Q29 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_XY_ _ZXYX_ _XYXY_ _ _

A. ZYYYZZXY

B. ZXYYZZXY ✓

C. YXYYZZXY

D. ZXYYZZXZ

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Q30 General Intelligence and Reasoning

If × stands for subtraction, ÷ stands for addition, + stands for division, and – stands for multiplication, which of the following equations is correct?

A. $25 + 5 \times 20 \div 5 - 16 = 6$

B. $45 - 15 \div 15 \times 60 + 16 = 42$

C. $9 \div 28 - 10 \times 15 + 9 = 10$

D. $16 \div 20 - 6 + 10 \times 12 = 16$ ✓

Q31 General Intelligence and Reasoning

There are five friends – P, Q, R, S and T sitting in a row facing North. R is sitting exactly in the middle of the row. T is sitting to the immediate right and immediate left of S and R, respectively. Q is not sitting at the extreme end. Who is sitting second to the left of P?

A. T

B. R ✓

C. S

D. Q

Q32 General Intelligence and Reasoning

Read the given information carefully and answer the question that follows.

Eight friends, Janak, Kuldeep, Punit, Kavita, Naveen, Azad, Vikas and Anil, are sitting around a square table, four of them are sitting at the four corners and the rest four are sitting at the middle of each of the four sides of the table. The ones who sit at the corners face the centre, while those who are sitting in the middle of the sides face away opposite to the centre of the table. Janak faces the centre and is third to the right of Azad. Naveen faces the centre, but is not an immediate neighbour of Azad. Only one person is sitting between Azad and Vikas. Kavita is sitting second to the right of Kuldeep. Kuldeep faces the centre. Punit is not an immediate neighbour of Janak.

Which of the following statements is true regarding Punit?

A. Punit is an immediate neighbour of Azad.

B. Punit faces away from the centre of the table. ✓

C. Kuldeep sits third to the left of Punit.

D. Punit is an immediate neighbour of both Azad and Janak.

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Q33 General Intelligence and Reasoning

If the letters in each the following strings are omitted and then the remaining numbers are arranged in increasing sequence, which number will come in the middle?

33A, 44R, 41V, 54D, 21S, C56, D46, V68, F36, G32, 61C, 47G, N55

A. 46 ✓

B. 44

C. 54

D. 41

Q34 General Intelligence and Reasoning

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

Statement:

"If you do not work hard, I will fire you." – A statement by the Head of Department to a junior.

Assumptions:

I. Warning given by the Head may result in the junior working hard.

II. None of the juniors is working hard at present.

A. Both I and II are implicit.

B. Only assumption II is implicit.

C. Neither I nor II is implicit.

D. Only assumption I is implicit. ✓

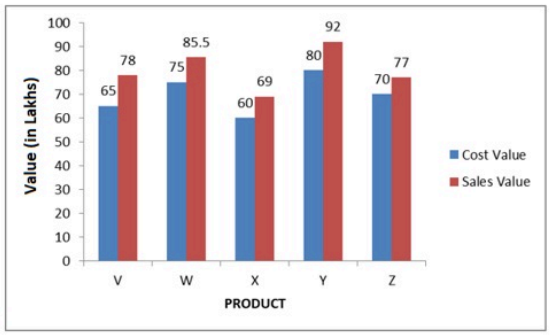
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Q35 General Intelligence and Reasoning

Study the given graph and answer the question that follows.

The graph shows the total cost and sales values (in lakhs) of five products manufactured by a company.



In which product has the company earned maximum profit?

A. Product X

B. Product Z

C. Product V ✓

D. Product W

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

CKO : FNL :: FLP : IOM :: DPQ : ?

A. GSN ✓

B. HRN

C. GST

D. HRT

Q2 General Intelligence and Reasoning

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

AURT, BWSV, CYTX, ?

A. DZUZ

B. DZUV

C. DAUZ ✓

D. DZUY

Q3 General Intelligence and Reasoning

Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$499.37 + 1.95 \times 4.79 - 2.87 \div 19.70 = ?$

A. 750

B. 365

C. 290

D. 510 ✓

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Q4 General Intelligence and Reasoning

If 1st January 2017 was a Thursday, then what day of the week was it on 31st March of that year?

A. Wednesday

B. Tuesday ✓

C. Thursday

D. Friday

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:

Some athletes are businessmen.

All businessmen are rich.

Conclusions:

I. Some athletes are rich.

II. No athlete is rich.

A. Neither conclusion I nor II follows.

B. Both conclusions I and II follow.

C. Only conclusion I follows. ✓

D. Only conclusion II follows.

Q6 General Intelligence and Reasoning

Refer to the given letter, number, symbol series and answer the question that follows.

(Left) K L % Y & 4 E 2 * 3 M & 7 S W # 8 2 H * L (Right)

If all the numbers are dropped from the series, which of the following will be eighth from the right?

A. M ✓

B. &

C. E

D. *

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Q7 General Intelligence and Reasoning

Shamita's birthday was on 15 March 2020, which was a Sunday. If her husband's birthday was on 31 May 2020, on which day would it fall?

A. Wednesday

B. Tuesday

C. Sunday ✓

D. Friday

Q8 General Intelligence and Reasoning

There are five boxes K, L, M, N and O, arranged one above the other. Box M is placed above box N. Box O is placed below box K. Box N is placed above K. Box L is placed below O. Which among the following is the bottom most box?

A. K

B. O

C. L ✓

D. M

Q9 General Intelligence and Reasoning

In a class, each student scored a different rank. Aman's rank is 11^{th} from the top and Nikhil's rank is 13^{th} from the bottom. Only three students ranked between Aman and Nikhil. If the total number of students is an odd number divisible by 3, how many students are there in total in the class?

A. 33

B. 21

C. 27 ✓

D. 15

Q10 General Intelligence and Reasoning

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

$4 \div 8 + 5 - 6 \times 2 = 34$

A. $+, -$

B. $\div, +$

C. $\div, \times$ ✓

D. $\times, +$

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Q11 General Intelligence and Reasoning

Eight persons P, Q, R, S, T, U, V and W are sitting around a square table for dinner in such a way that 4 persons are sitting at the four corners and 4 persons are sitting at the mid-positions on the four sides. All of them are facing the centre of the square. S sits to the immediate left of U. U sits to the immediate left of T. T sits at one of the mid-positions of the sides. R sits third to the right of U. P is an immediate neighbour of both V and R. W is not an immediate neighbour of T.

Who among the following is sitting at one of the corners?

A. Q ✓

B. V

C. S

D. R

Q12 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the four numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

11, 8, 5, 9 = 43

12, 9, 7, 6 = 66

14, 13, 9, 10 = ?

A. 92 ✓

B. 98

C. 89

D. 80

Q13 General Intelligence and Reasoning

Eight colleagues K, L, M, N, O, P, Q and R are seated in a circle facing the centre. N is an immediate neighbour of both L and Q. P is an immediate neighbour of both K and R. O is second to the right of K. Which of the following is definitely true about M's position?

A. Exactly between K and O ✓

B. Second to the left of L

C. Exactly between Q and O

D. Exactly between O and P

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Q14 General Intelligence and Reasoning

Eight people M, N, P, S, T, V, X and Y are sitting in a straight line and all are facing north.
N sits second from one of the extreme ends of the line. Only three people sit between M and N. P sits second to the right of M. As many people sit to the right of P as to the left of S. Exactly three people sit between T and S. T does not sit at any of the extreme ends of the line. Y sits to the immediate right of X.
Who sits third to the left of V?

A. Y ✓
B. X
C. M
D. P

Q15 General Intelligence and Reasoning

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

86, 74, 62, 54, ? , 42, 38

A. 43
B. 46 ✓
C. 44
D. 50

Q16 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the given statement.

Statement:

$W = H \geq G = C \geq T \leq L \leq M$

Conclusions:

I. $T \leq W$

II. $C \geq M$

A. Only conclusion II is true
B. Neither conclusion I nor II is true
C. Only conclusion I is true ✓
D. Both conclusions I and II are true

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Q17 General Intelligence and Reasoning

G, M, P, V, Z and D are six members of a family. Z is the son of V. M is the brother of V. D and V are a married couple. P is the daughter of D. D is the sister of G.

How is Z related to P?

A. Father

B. Brother ✓

C. Sister

D. Mother

Q18 General Intelligence and Reasoning

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

MDT : PAW :: RFQ : UCT :: LSK : ?

A. ORH

B. JPH

C. OPN ✓

D. HRN

Q19 General Intelligence and Reasoning

Eight people E, H, M, P, S, T, Y and Z are sitting in a straight line. All of them are facing North.
E sits fourth from one of the extreme ends of the line. H sits third to the right of E. As many people sit to the right of H as to the left of M. Only one person sits between M and P. S sits to the immediate right of Z. Only one person sits between Z and T.
How many people sit to the left of Y?

A. One ✓

B. Two

C. None

D. Three

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Q20 General Intelligence and Reasoning

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

QHD, MNV, ITN, EZF, AFX, ?

A. XLQ

B. WLP ✓

C. XJQ

D. WJP

Q21 General Intelligence and Reasoning

In a certain code language,

'see their dresses' is coded as 'ti ve su',

'dresses we see' is coded as 'nx ti ve',

'we see their party' is coded as 'fs ve nx su'.

(Note: All codes are two letter codes only)

What is the probable code for 'party dresses' in the given code language?

A. ti ve

B. ti fs ✓

C. na ti

D. su na

Q22 General Intelligence and Reasoning

Six people C, D, E, X, Y and Z are each of a different age. Only one person is younger than Y. X is older than E but younger than D. E is older than Y. Neither D nor C is the oldest.

How many people are older than Z?

A. More than three

B. Two

C. None ✓

D. Three

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Q23 General Intelligence and Reasoning

There are five girls in a group, each having a different height. H is shorter than E only. F is not as tall as P. P is shorter than G. Who is the shortest among them?

A. F ✓

B. G

C. P

D. E

Q24 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. 22, 34

B. 11, 12

C. 25, 42 ✓

D. 17, 24

Q25 General Intelligence and Reasoning

Six people A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the right of E. C sits to the immediate left of E. F sits second to the right of D. Who sits third to the right of A?

A. C

B. B

C. E

D. D ✓

Q26 General Intelligence and Reasoning

In a certain code language, 'RELATIONS' is written as 'TSRONLIEA', and 'NUMBER' is written as 'URNMEB'. How will 'SPECULATION' be written in that language?

A. UOCATNLIESP

B. OCAATNLIESP

C. UTSPONLIECA ✓

D. UTNLIESPOCA

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Q27 General Intelligence and Reasoning

In a certain code language,
'good deeds pay' is coded as 'ag bi tr',
'pay all bills' is coded as 'od ez ag',
'all your deeds count' is coded as 'sn tr od um'.
(Note: All codes are two letter codes only)

What is the code for 'count' in the given code language?

A. ez
B. either 'od' or 'tr'
C. either 'sn' or 'um' ✓
D. od

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:

All camels are donkeys.

Some cats are camels.

All dolphins are cats.

Conclusions:

I. All dolphins are donkeys.

II. Some dolphins are donkeys.

III. Some donkeys are cats.

IV. All cats are donkeys.

A. Both conclusions I and III follow
B. Only conclusion IV follows
C. Both conclusions II and III follow
D. Only conclusion III follows ✓

Q29 General Intelligence and Reasoning

In a certain code language, 'CONSUME' is written as 'CEMNOSU' and 'COMPEL' is written as 'CELMOP'. How will 'ENGLISH' be written in that language?

A. EHGILNS
B. EGHNLSI
C. EHGLNSI
D. EGHILNS ✓

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Q30 General Intelligence and Reasoning

There is a group of 6 people: A, B, C, D, E and F (not necessarily in the same order). D is taller than A and E. F is taller than B and C. E is taller than F. A is taller than F. Which of the following can be the shortest person?

A. B or E

B. C or F

C. A or C

D. B or C ✓

Q31 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 salsa are jazz.

No jazz is kathak.

Conclusions:

I. Some jazz is salsa.

II. No salsa is kathak.

A. Only conclusion II follows

B. Both the conclusions follow ✓

C. Only conclusion I follows

D. None of the conclusions follow

Q32 General Intelligence and Reasoning

In a certain code language, 'MUSIC' is written as 'LTTJD', and 'CONCEPT' is written as 'BNMDFQU'. How will 'SINGING' be written in that language?

A. RHMHJOH ✓

B. RHOHJOF

C. RHMFHOJ

D. TJOHHOF

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Q33 General Intelligence and Reasoning

Giridar was at a temple and was facing west. He turns 45° in the clockwise direction to collect a token, then another 180° in clockwise direction. He then turned 45° in the anti-clockwise direction. Which direction is he facing now?

A. South-west

B. East ✓

C. West

D. North-west

Q34 General Intelligence and Reasoning

Ramesh ranked 16^{th} from the top and 21^{st} from the bottom in his class in an examination. If only 21 students passed the exam, how many students in his class failed?

A. 21

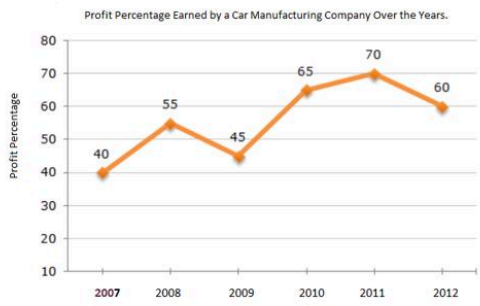
B. 17

C. 19

D. 15 ✓

Q35 General Intelligence and Reasoning

The following line graph shows the annual profit percentage earned by a car manufacturing company during the period 2007-2012.



In which of the following years was the annual profit percentage closest to the average of the annual profit percentage in all the years given in the graph?

A. 2009

B. 2007

C. 2011

D. 2008 ✓

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General Intelligence and Reasoning 35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

A. $343 - 5$ ✓

B. $512 - 9$

C. $729 - 10$

D. $125 - 6$

Q2 General Intelligence and Reasoning

There are 42 students in a class. If Kritika is 18^{th} from the top, what is her position from the bottom?

A. 24^{th}

B. 25^{th} ✓

C. 23^{rd}

D. 26^{th}

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:

All dresses are shirts.

All shirts are clothes.

Conclusions:

(I) Some clothes are dresses.

(II) All shirts are dresses.

A. Only conclusion II follows

B. Both conclusions I and II follow

C. Neither conclusion I nor II follows

D. Only conclusion I follows ✓

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Q4 General Intelligence and Reasoning

Eight people M, N, P, S, T, V, X and Y are sitting in a straight row and all are facing north. M sits third from one of the extreme ends of the line. N sits second to the right of M. As many people sit to the right of N as to the left of P. S sits third to the right of P. X sits to the immediate right of Y. Only one person sits between X and V.

How many people sit to the right of T?

A. Three

B. Two

C. One ✓

D. None

Q5 General Intelligence and Reasoning

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

UZM, QVQ, MRU, ?, EJC

A. RWU

B. INY ✓

C. GZX

D. MQC

Q6 General Intelligence and Reasoning

Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

Statement:

R is not the mother of P. P is the daughter of S, and S has three daughters.

Conclusions:

I. P is the sister of R

II. S is the mother of P.

A. Only conclusion II follows

B. Both conclusions I and II follow

C. Neither conclusion I nor II follows ✓

D. Only conclusion I follows

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Q7 General Intelligence and Reasoning

Study the given digit-letter-symbol sequence carefully and answer the question that follows.

(Left)5 Q + S r 8 B @ A 3 ? 6 c < Z % 6 d & G $ 2(Right)

If the given sequence is written in the reverse order, then which element will be 7^{th} to the right of the 10^{th} element from the right end?

A. +

B. %

C. 8

D. B

Q8 General Intelligence and Reasoning

'Y ① Z' means 'Y is the sister of Z'.

'Y ② Z' means 'Y is the husband of Z'.

'Y ③ Z' means 'Y is the daughter of Z'.

'Y ④ Z' means 'Y is the mother of Z'.

'Y ⑤ Z' means 'Y is the brother of Z'.

In the following expression, select the option that can replace the question mark (?) to establish that 'C is the child of L'.

U ④ L ② G ④ M ① O ? C

A. Only '②'

B. Either '⑤' or '④'

C. Either '①' or '⑤'

D. Only '④'

Q9 General Intelligence and Reasoning

REM is related to IVN as per the English alphabetical order in the same way as DOH is related to WLS. Following the same pattern, KEY is related to _____.

A. QUD

B. QVB

C. PVB

D. PUC

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Q10 General Intelligence and Reasoning

If 'Pencil' is called 'Pen', 'Pen' is called 'Umbrella', 'Umbrella' is called 'Book', 'Book' is called 'Ruler', and 'Ruler' is called 'Computer', then which of the following can be used as protection against rain?

A. Umbrella

B. Pencil

C. Book ✓

D. Computer

Q11 General Intelligence and Reasoning

There is a group of six people S, V, O, Y, X and T, each having a different height. Each one of them is in a different class. O is taller than V but shorter than T. S, V and O are in class 9, 7 and 3, respectively. S is the tallest and in the highest class. X is taller than Y but shorter than V. T is in a class senior to Y but junior to V. X is in a class senior to V. Who is in a class senior but shorter than V?

A. S

B. O

C. X ✓

D. Y

Q12 General Intelligence and Reasoning

In a certain code language, 'COULD' is written as 'BNTKC', and 'MARGIN' is written as 'LZQFHM'. How will 'MOULDING' be written in that language?

A. LNKTCMFH

B. NITKHCMF

C. CHMFINTK

D. LNTKCHMF ✓

Q13 General Intelligence and Reasoning

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

a _ bca _ _ ca _ b _ _ abc

A. aabaca ✓

B. abacaa

C. bacaaa

D. aaacba

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Q14 General Intelligence and Reasoning

Rupali goes to office from her house via a specific route. Initially, she travels 17 km towards the north, then turns right towards the east and travels 15 km. From here, she again takes a right turn and travels 17 km. Now, she turns left and travels 7 km and finally reaches her office. In which direction and how many km away (considering the shortest distance) is she from her house? (All turns are 90^{o} turns only)

A. West; 22 km

B. East; 24 km

C. East; 22 km ✓

D. West; 29 km

Q15 General Intelligence and Reasoning

Benkat's birthday on 01^{st} January 2012 was a Sunday. On what day will his next birthday be?

A. Tuesday ✓

B. Sunday

C. Saturday

D. Monday

Q16 General Intelligence and Reasoning

A, B, C, D, J, K, L and M are sitting around a square table facing the centre of the table. Four of them are sitting at either of the corners while the other four are sitting at the exact centre of either of the sides.
D sits at one of the corners of the table. Only two people sit between D and C, when counted from the left of D. Only three people sit between C and B. M sits third to the left of B. K sits to the immediate right of M. A is neither an immediate neighbour of B nor C. J sits to the immediate left of A.
Who sits second to the right of L?

A. K

B. J

C. M ✓

D. C

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Q17 General Intelligence and Reasoning

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

$12 - 4 + 8 \times 3 \div 7 = 20$

A. $\div, -$ ✓

B. $\times, +$

C. $\div, \times$

D. $+, -$

Q18 General Intelligence and Reasoning

A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

On which day does Sujatha's birthday fall?

Statements:

I. Tom correctly remembers that her birthday comes after Tuesday but before Saturday.

II. Anu correctly remembers that her birthday comes before Thursday but after Monday.

A. Statement II alone is sufficient to answer the question

B. Statement I alone is sufficient to answer the question

C. Both statements I and II together are sufficient to answer the question ✓

D. Neither statement I nor II is sufficient to answer the question

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Q19 General Intelligence and Reasoning

In a certain code language,
'speak out your mind' is coded as 'sr tw bl ca',
'your results are out' is coded as 'sr pu en tw',
'mind your results' is coded as 'tw ca pu'.
(Note: All codes are two letter codes only)

What is the code for 'are out' in the given code language?

A. sr en ✓
B. tw pu
C. pu sr
D. en tw

Q20 General Intelligence and Reasoning

In a certain code language,
'always bring your medicines' is coded as 'ye si ut oh',
'bring every friend' is coded as 'mg td ye',
'always your best friend' is coded as 'ut jo si mg'.
(Note: All codes are two letter codes only)

If 'your every move' is coded as 'px td ut', what is the probable code for 'always best medicines' in the given code language?

A. oh ye td
B. oh si jo ✓
C. jo si ye
D. td mg ut

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Q21 General Intelligence and Reasoning

Study the given information carefully and answer the question that follows.

The administration has set the following criteria for the selection of a teacher in school. The candidate must:

A. Be a graduate with at least 50% marks

B. Have a qualified bachelor's degree in education

C. Not be less than 21 Years and not more than 32 years as on 1st July 2021.

D. For a candidate with Master in Education, the school board may relax the upper age limit.

Rahul Verma is teaching in a reputed school He is a 1st class graduate. He was 23 years old when he joined the previous school as a teacher. He has also completed B.Ed.

A. The data given are not sufficient to take a decision. ✓

B. The candidate is to be appointed.

C. The case is to be referred to the school board.

D. The candidate is not to be appointed.

Q22 General Intelligence and Reasoning

In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the three numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

15, 8, 12 = 10

26, 6, 13 = 12

11, 12, 4 = ?

A. 19

B. 33 ✓

C. 11

D. 28

Q23 General Intelligence and Reasoning

Five products, A, B, C, D and E are priced differently in a general store. 'A' is cheaper than 'C' but costlier than 'B'. 'E' is costlier than 'C' but cheaper than 'D'. Which product is the cheapest?

A. B ✓

B. E

C. C

D. A

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Q24 General Intelligence and Reasoning

There are four people sitting in a room. When asked a question, each of them gives two answers. Only two out of the four people give one right answer and one wrong answer, while other two persons give both answers wrong. When asked about the day today, person 1 says its Wednesday or Sunday. Person 2 says its Monday or Saturday. Person 3 says its Tuesday or Friday. And person 4 says its Thursday or Wednesday. What is the day today?

A. Sunday

B. Friday

C. Saturday

D. Wednesday ✓

Q25 General Intelligence and Reasoning

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

132, 129, 124, 117, 108, ?

A. 98

B. 119

C. 97 ✓

D. 103

Q26 General Intelligence and Reasoning

Roshni correctly remembers that Sreshta's birthday is before Thursday but after Monday. Kalyan correctly remembers that Sreshta's birthday is after Tuesday but before Friday. On which of the following days does Sreshta's birthday fall?

A. Monday

B. Tuesday

C. Wednesday ✓

D. Thursday

Q27 General Intelligence and Reasoning

In a row of 25 people facing north, Keshav is 7^{th} from the extreme right end. If Teja sits 5^{th} to the left of Keshav, what is Teja's position from the extreme left end of the line?

A. 13^{th}

B. 14^{th} ✓

C. 15^{th}

D. 16^{th}

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Q28 General Intelligence and Reasoning

Rekha was standing facing east. She then turned 90 degrees right and then turned 45 degrees in the anti-clockwise direction. She then turned 90 degrees clockwise. In which direction is she facing now?

A. South-west ✓

B. North-east

C. South

D. North

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:

All orchids are flowers.

Some orchids are beautiful.

Conclusions:

I. Some flowers are beautiful.

II. All beautiful are flowers.

A. Only conclusion I follows ✓

B. Either conclusion I or II follows

C. Only conclusion II follows

D. Both conclusions I and II follow

Q30 General Intelligence and Reasoning

How many such pairs of letters are there in the word DOLPHIN (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

A. Three

B. Four ✓

C. None

D. Two

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Q31 General Intelligence and Reasoning

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

JOE : GLB :: RDY : OAV :: PGL : ?

A. SJI

B. MDO

C. SJO

D. MDI ✓

Q32 General Intelligence and Reasoning

Six persons A, B, C, D, E and F were engaged in a group discussion. A spoke immediately before D but immediately after B. B spoke immediately after F. If C spoke immediately after D but before E, then who among the following started the discussion?

A. D

B. F ✓

C. B

D. E

Q33 General Intelligence and Reasoning

Ten people are sitting in two parallel rows 1 and 2. J, K, L, M and N are sitting in row 1 facing south, and Q, R, S, T and U are sitting in row 2 facing north, in such a way that each member in row 1 faces a member of row 2.

Only two people sit to the left of Q. J faces an immediate neighbour of Q. M sits to the immediate left of J. The one who faces K sits to the immediate left of S. Neither K nor S sit at any of the extreme ends. Only two people sit between S and T. N faces an immediate neighbour of U.

Who faces R?

A. M ✓

B. N

C. J

D. K

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Q34 General Intelligence and Reasoning

Six classmates T, U, V, W, X and Y each scored different marks in an entrance examination. V scored more than only T and X. W scored less than only U. X did not score the least. The one who scored the third highest marks, scored 91 marks. X scored 72 marks.

Which of the following could possibly be V's score?

A. 71

B. 80 ✓

C. 97

D. 104

Q35 General Intelligence and Reasoning

The following table presents the number of candidates trained by a training centre over 6 years (2001 to 2006).

Year	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5
2001	75	144	114	102	108
2002	90	126	102	84	126
2003	96	114	75	105	135
2004	105	90	150	90	75
2005	90	75	135	75	90
2006	105	60	165	45	120

The number of candidates trained in Batch 2 in 2001 was what percentage more than the number of candidates trained in Batch 5 in 2005?

A. 32%

B. 85%

C. 20%

D. 60% ✓

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