



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन आर पी एफ - ०१/२०२४ - CEN RPF - 01/2024



RRB RPF Sub-Inspector 2024

RPF Sub-Inspector (Executive) · CEN RPF 01/2024 · CBT · General Intelligence and Reasoning · Question Paper

English

All 15 Shifts (Sets) · General Intelligence and Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **15 shift papers** of the **RRB RPF Sub-Inspector 2024** examination in **English** (General Intelligence and Reasoning section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

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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Index — All Sets (click to open)

Set 1 02 Dec 2024 9:00 AM - 10:30 AM	Set 9 09 Dec 2024 4:00 PM - 5:30 PM
Set 2 02 Dec 2024 12:30 PM - 2:00 PM	Set 10 12 Dec 2024 9:00 AM - 10:30 AM
Set 3 02 Dec 2024 4:00 PM - 5:30 PM	Set 11 12 Dec 2024 12:30 PM - 2:00 PM
Set 4 03 Dec 2024 9:00 AM - 10:30 AM	Set 12 12 Dec 2024 4:00 PM - 5:30 PM
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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

JZI 3 LVL 9 ? PNR 81 RJU 243

- A. MPO 15
- B. BYR 21
- C. NGR 17
- D. NRO 27



Q2 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

- A. TK - OR
- B. QH - LO
- C. WN - RU
- D. NE - IK



Q3 General Intelligence and Reasoning

F, G, H, I, J and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. No one lives below J. Only two people live between J and G. Only I lives above Q. H lives on an even numbered floor. How many people live between F and Q?

- A. Four
- B. Two
- C. One
- D. Three



Q4 General Intelligence and Reasoning

FUND is related to KSSB in a certain way based on the English alphabetical order. In the same way, PQXZ is related to UOCX. To which of the given options is ZMHV related to, following the same logic?

- A. FLNT
- B. EKMT
- C. GJMU
- D. DKLS



Q5 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) G E * S D Y # 3 R 6 K & 5 4 @ C & T % 7 2 (Right)

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

- A. 3
- B. 2
- C. 1
- D. 0



Q6 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. AD-FI
- B. DG-IL
- C. BE-GJ
- D. CE-HK



Q7 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7123546, what will be sum of the highest and lowest digits in the new number thus formed?

- A. 6
- B. 9
- C. 7
- D. 8



Q8 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 589 365 451 749 159 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. One

B. Two



C. Three

D. Four

Q9 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(30, 49, 19)

(37, 39, 2)

A. (17, 32, 12)

B. (7, 29, 22)



C. (37, 58, 18)

D. (18, 42, 21)

Q10 General Intelligence and Reasoning

In a certain code language, 'DOES' is coded as '2649' and 'PAID' is coded as '1365'. What is the code for 'D' in the given code language?

A. 5

B. 3

C. 6



D. 2

Q11 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SUY

B. NQT



C. VXB

D. ZBF

Q12 General Intelligence and Reasoning

S is the brother of D. D is the father of F. F is the mother of G. G is the wife of H. How is S related to H?

A. Wife's mother's father's brother



B. Wife's mother's mother's father

C. Wife's mother's father's father

D. Wife's mother's mother's brother

Q13 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

79 - 71 - 65 - 61

84 - 76 - 70 - 66

A. 99 - 92 - 86 - 81

B. 70 - 62 - 54 - 50

C. 93 - 85 - 79 - 75



D. 64 - 56 - 40 - 36



Q14 General Intelligence and Reasoning

Gagan starts from point A and drives 13 km towards East. He then takes a right turn, drives 15 km, turns right and drives 17 km. He then takes a right turn and drives 16 km. He takes a final right turn, drives 4 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

- A. 2 km to the South
- B. 3 km to the South
- C. 4 km to the South
- D. 1 km to the South

**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:

All oranges are apples.
All apples are kiwis.
Some apples are grapes.

Conclusions:

- (I): Some kiwis are grapes.
- (II): Some oranges are grapes.

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

**Q16 General Intelligence and Reasoning**

Seven people, R, S, T, U, V, W and Y, are sitting around a circular table facing the centre of the table. W sits to the immediate left of R. U sits to the immediate left of T. S sits second to the right of T. R sits third to the right of V. Who sits second to the right of Y?

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

**Q17 General Intelligence and Reasoning**

A \$ B means 'A is the sister of B',
A @ B means 'A is the daughter of B',
A * B means 'A is the father of B' and
A - B means 'A is the son of B'.

Based on the above information, which of the following means that D is the daughter's husband of M?

- A. D \$ R - E * A @ M
- B. D @ R - E \$ A * M
- C. D \$ R * E - A @ M
- D. D * R @ E \$ A - M

**Q18 General Intelligence and Reasoning**

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 2586473, which of the following digits will be third from the left in the new number thus formed?

- A. 9
- B. 1
- C. 7
- D. 5

**Q19 General Intelligence and Reasoning**

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) D R & F 17 Q * 9 E D 4 W W % I 6 L 3 * € \$ (Right)

If all the numbers are dropped from the series, which of the following will be fourth from the left?

- A. F
- B. Q
- C. *
- D. E

**Q20 General Intelligence and Reasoning**

Rayan starts from Point A and drives 13 km towards East. He then takes a left turn, drives 5 km, turns left and drives 15 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

- A. 6 km to the North
- B. 5 km to the North
- C. 5 km to the South
- D. 6 km to the South



Q21 General Intelligence and Reasoning

In a certain code language, 'PAGE' is coded as '6123' and 'GAPS' is coded as '3761'. What is the code for 'S' in that language?

A. 1

B. 6

C. 7



D. 3

Q22 General Intelligence and Reasoning

Each vowel in the word ICTERID is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

A. 1



B. 0

C. 2

D. 3

Q23 General Intelligence and Reasoning

G, H, I, J, K, L and O are sitting around a circular table facing the centre of the table. L sits third to the left of G. H sits second to the left of O. Only G sits between J and H. K is not an immediate neighbour of L. How many people sit between I and K, when counted from the right of I?

A. One

B. Four

C. Three



D. Two

Q24 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation, if '×' and '+' are interchanged and '-' and '÷' are interchanged?

$$44 \div 9 \times 32 - 8 + 4 = ?$$

A. 53

B. 54

C. 51



D. 52

Q25 General Intelligence and Reasoning

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of Y is 30. The age of T is five times the age of Z. The age of W is half the age of X. The age of Z is one-fourth the age of W. The age of Y is two times the age of T. If the age of X is half the age of U, what is the age of U?

A. 45

B. 38

C. 48



D. 35

Q26 General Intelligence and Reasoning

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

HIF KLI NOL QRO ?

A. TVS

B. TUR



C. SVR

D. TUS

Q27 General Intelligence and Reasoning

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

213 216 221 228 237 ? 261 ?

A. 248, 276



B. 246, 277

C. 259, 286

D. 247, 275

Q28 General Intelligence and Reasoning

Ijk ranked 89th from the bottom and 19th from the top in his class. How many students are there in his class?

A. 107



B. 99

C. 121

D. 111



Q29 General Intelligence and Reasoning

In a certain code language, 'OWES' is coded as '5172' and 'NEWS' is coded as '4521'. What is the code for 'N' in that language?

A. 5

B. 4



C. 1

D. 2

Q30 General Intelligence and Reasoning

LPHK is related to NRJM in a certain way based on the English alphabetical order. In the same way, OSKN is related to QUMP. To which of the following is RVNQ related, following the same logic?

A. TXPS



B. XTSP

C. XTPS

D. TXSP

Q31 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

WKA : ULZ

SMY : QNX

A. DTU : BQW

B. NTS : KVQ

C. OOW : MPV



D. XQN : VSM

Q32 General Intelligence and Reasoning

In a certain code language, 'PALS' is coded as '1245' and 'LAMS' is coded as '5123'. What is the code for 'M' in the given code language?

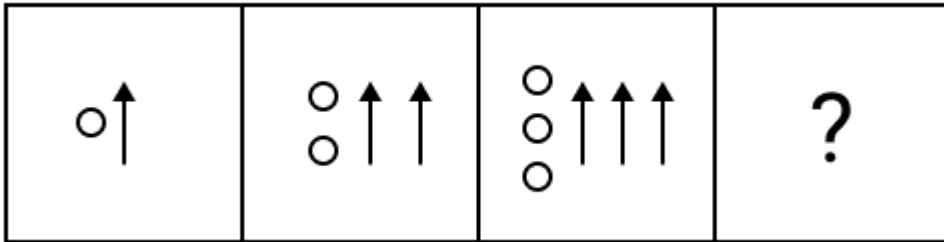
A. 3



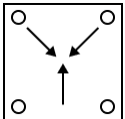
B. 2

C. 1

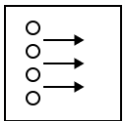
D. 5

Q33 General Intelligence and Reasoning

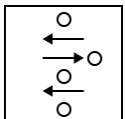
A.



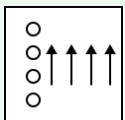
B.



C.

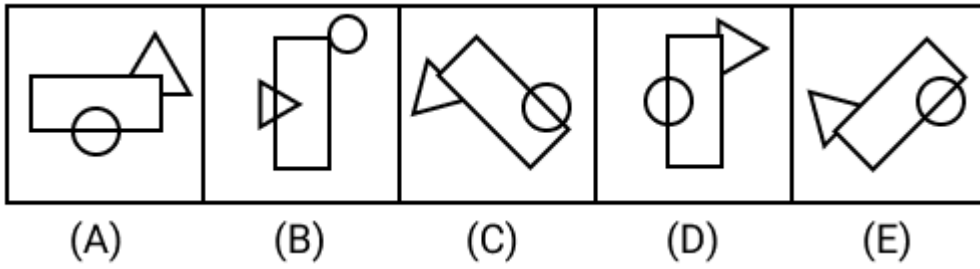


D.



Q34 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



A. A

B. D

C. B

D. C



Q35 General Intelligence and Reasoning

M
|
B n N L P a
|
N

A. a P L J N B n

B. P a J N n B

C. a P L n N B

D. a P L P a B n N



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'HUNT' is coded as '9876' and 'USER' is coded as '4361'. What is the code for 'U' in that language?

A. 8

B. 1

C. 4

D. 6



Q2 General Intelligence and Reasoning

12 is related to 192 following a certain logic. Following the same logic, 17 is related to 272. To which of the following is 24 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 384



B. 404

C. 394

D. 374

Q3 General Intelligence and Reasoning

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

FNT -1 HPP -3 ? LTH -27 NVD -81

A. GFT -5

B. KHF -8

C. JRL -9



D. LKV -7

Q4 General Intelligence and Reasoning

A, B, C, D, E, F and G sit around a circular table facing centre. F sits to the immediate left of G. E sits to the immediate left of C. C sits second to the left of A. B sits third to the left of G. How many people sit between F and E when counted from the left of E?

A. 2

B. 1



C. 3

D. 4

Q5 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the daughter of B',
A – B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A % B means 'A is the father of B'.

How is S related to H if 'S + D × F – G % H'?

A. Mother's brother's daughter

B. Father's brother's daughter



C. Mother's brother's wife

D. Father's brother's wife

Q6 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '÷' and 'D' stands for '–', what will come in place of the question mark '?' in the following equation?

(64 A 4) C 28 D 20 C (46 A 23) B 7 C 19 = ?

A. 41

B. 69

C. 76

D. 57



Q7 General Intelligence and Reasoning

Robert starts from Point A and drives 6 km towards South. He then takes a left turn, drives 8 km, turns left and drives 2 km. He then takes a left turn and drives 5 km. He takes a final right turn, drives 4 km and stops at Point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 3 km towards East

B. 5 km towards West

C. 5 km towards South

D. 3 km towards West



Q8 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 4 @ 6 K & 2 R G C & T % 7 D Y # 3 5 E * S (Right)

How many such symbols are there which are immediately preceded by a letter and also immediately followed by a number?

A. 2

B. 4

C. 5

D. 3

**Q9 General Intelligence and Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4635748, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 8

B. 2

C. 6



D. 4

Q10 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

38 37 40 39 42 ?

A. 43

B. 41



C. 40

D. 44

Q11 General Intelligence and Reasoning

Rudra starts from Point A and drives 13 km towards west. He then takes a left turn, drives 12 km, turns left and drives 15 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 2 km to the south



B. 4 km to the south

C. 3 km to the south

D. 1 km to the south

Q12 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 682 745 524 617 539 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the second highest number is added to the second digit of the lowest number?

A. 5

B. 2

C. 3

D. 4

**Q13 General Intelligence and Reasoning**

I, J, K, L, P, Q and R are sitting around a square table facing the centre of the table. Only three people sit between P and J. Q sits to the immediate left of J. No one sits to the right of R. Only two people sit between R and Q. K sits to the immediate right of I. How many people sit between L and K?

A. Two



B. One

C. Four

D. Three

Q14 General Intelligence and Reasoning

Read the given statements and conclusions carefully.

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

Statements:

All wafers are candies.

All candies are biscuits.

Some wafers are juices.

Conclusions:

(I): Some candies are juices.

(II): Some biscuits are juices.

A. Only conclusion I follows

B. Both conclusions I and II follow



C. Only conclusion II follows

D. Neither conclusion I nor II follows



Q15 General Intelligence and Reasoning

In a certain code language, 'SPAM' is coded as '4592' and 'TAPS' is coded as '5412'. What is the code for 'T' in that language?

A. 1



B. 2

C. 5

D. 4

Q16 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. MR - UN



B. PS - WZ

C. CF - JM

D. IL - PS

Q17 General Intelligence and Reasoning

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

(Left) 3 Ω 9 \$ 7 6 @ 5 1 * # % & 8 2 + 4 £ (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the right?

A. 7

B. 8

C. 6

D. 5

**Q18 General Intelligence and Reasoning**

G is the daughter of F. F is the sister of K. K is the son of H. H is the husband of E. How is G related to E?

A. Mother's sister

B. Daughter's daughter



C. Daughter's son

D. Mother's mother

Q19 General Intelligence and Reasoning

29 is related to 118 following a certain logic. Following the same logic, 10 is related to 42. To which of the following is 13 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 54



B. 51

C. 56

D. 52

Q20 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. XO - RU



B. RI - LP

C. UL - OS

D. OF - IM

Q21 General Intelligence and Reasoning

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of W is 40. The age of Y is one-fourth times the age of T. The age of Z is four times the age of U. The age of T is five times the age of Z. The age of W is two times the age of Y. If The age of U is one-third times the age of X, what is the age of X?

A. 24

B. 18

C. 12



D. 15

Q22 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

LH-NJ-PS
NJ-PL-RU

A. OL-RN-TX

B. PL-RN-TW



C. OL-RM-TX

D. PL-RN-TX



Q23 General Intelligence and Reasoning

All 91 people are standing in a row facing north. Fi is 12th from the right end while Yu is 86th from the left end. How many people are there between Fi and Yu?

A. 4

B. 6

C. 3

D. 5

**Q24 General Intelligence and Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NRY



B. FJP

C. JNT

D. BFL

Q25 General Intelligence and Reasoning

Each letter in the word CLAUSE is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be third from the right in the new group of letters thus formed?

A. V

B. T

C. M



D. F

Q26 General Intelligence and Reasoning

In a certain code language, 'TAIL' is coded as '2463' and 'INKS' is coded as '9351'. What is the code for 'I' in the given code language?

A. 9

B. 6

C. 3



D. 5

Q27 General Intelligence and Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only three boxes are kept below D. Only two boxes are kept between D and G. Only C is kept immediately above B. A is kept at some place below F and at some place above E. How many boxes are kept above B?

A. 4

B. 2

C. 1



D. 3

Q28 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

QRU : NTS

KVQ : HXO

A. WKA : ULZ

B. EZM : BBK



C. SMY : QNX

D. KAQ : HCT

Q29 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

RTW PRU NPS LNQ ?

A. JKO

B. JKP

C. JLO



D. JLP

Q30 General Intelligence and Reasoning

All 47 people are standing in a row facing north. Seema is 22nd from the right end while Bini is 31st from the left end. How many people are there between Seema and Bini?

A. 1

B. 3

C. 2

D. 4



Q31 General Intelligence and Reasoning

Each of the digits in the number 6384921 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 10



B. 7

C. 9

D. 8

Q32 General Intelligence and Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic.

PLOT - LTOP - TOLP

BEAN - ENAB - NAEB

A. QUIT - UQIT - TUIQ

B. WEST - WSET - TSEW

C. TOWN - OTWN - NOWT

D. CRAP - RPAC - PARC

**Q33 General Intelligence and Reasoning**

	β		A		A	
		A	β		F	
A	F	F	F	β	β	?

A.

	β	
A		F
		

B.

β		
A		F

C.

F		A
β		



D.

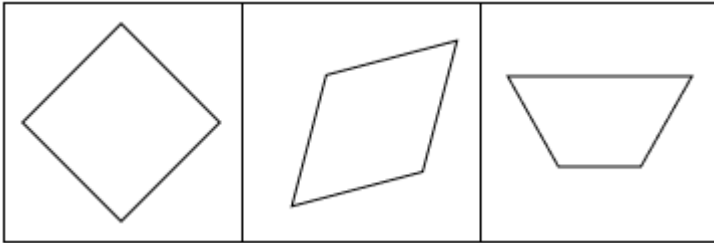
	F	
		β
	A	



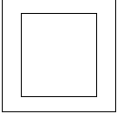
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Q34 General Intelligence and Reasoning



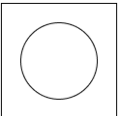
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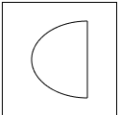
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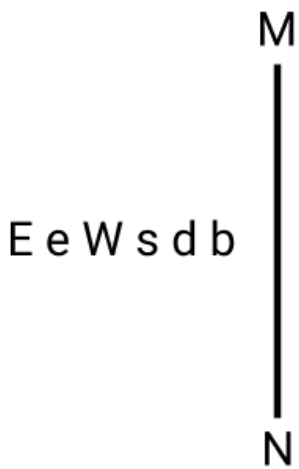
C.



D.



Q35 General Intelligence and Reasoning



A.

dbzWEe

B.

qpsW eE

C.

dbzW eE



D.

dbzEeW



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'OWNS' is coded as '4957' and 'NEWS' is coded as '9247'. What is the code for 'E' in that language?

A. 9

B. 2



C. 4

D. 7

Q2 General Intelligence and Reasoning

E, A, R, T and H each have different age. Only four people are younger than R. There are only two people who are aged between T and A. H is younger than E but elder than A. How many people are elder than E?

A. Two



B. Three

C. One

D. Four

Q3 General Intelligence and Reasoning

This question is based on the following words.
PAD SHE NOT WIN

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

A. 3

B. 1

C. 2

D. 0



Q4 General Intelligence and Reasoning

LMN starts from Point A and drives 18 km towards East. He then takes a right turn, drives 13 km, turns right and drives 29 km. He then takes a right turn and drives 17 km. He takes a final right turn, drives 11 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

A. 3 km towards south

B. 1 km towards north

C. 4 km towards south



D. 9 km towards north

Q5 General Intelligence and Reasoning

Ram starts from Point A and drives 6 km towards East. He then takes a right turn, drives 2 km, turns right and drives 3 km. He then takes a left turn and drives 4 km. He takes a final right turn, drives 3 km and stops at Point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 6 km towards North



B. 9 km towards East

C. 9 km towards North

D. 6 km towards South

Q6 General Intelligence and Reasoning

In a certain code language, 'WARD' is coded as '2619' and 'DART' is coded as '4962'. What is the code for 'T' in the given code language?

A. 6

B. 2

C. 9

D. 4



Q7 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: USN :: PNI : %

A. # = LKP, % = MKJ

B. # = WUP, % = NLG



C. # = MKI, % = NMJ

D. # = MUP, % = NKJ



Q8 General Intelligence and Reasoning

RN 13 is related to TM -6 in a certain way. In the same way, LO 9 is related to NN -10. To which of the following is OS 3 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. PR -14

B. QR -16

C. QT -16

D. PS -19

Q9 General Intelligence and Reasoning

P, Q, R, U, V and W live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor, which is numbered 6.

V lives on floor number 5. P lives on a floor above V. Only U lives below R. W lives on an even numbered floor. How many people live below Q?

A. Two

B. Four

C. Three

D. One

Q10 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) F & L A V @ * K Z > N E \$ B = M U & # T £ G € Z
(Right)

How many such symbols are there each of which are immediately preceded by a letter and also immediately followed by another symbol?

A. One

B. Four

C. Two

D. Three

Q11 General Intelligence and Reasoning

29 is related to 30.6 following a certain logic. Following the same logic, 35.2 is related to 36.8. To which of the given options is 32 related to, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 33.6

B. 33.8

C. 34.8

D. 34.6

Q12 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BHK

B. IOR

C. RWZ

D. PVY

Q13 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. R has an exam on Wednesday. Exactly 3 people have an exam between R and U. V has an exam immediately after S and Q has an exam immediately before S. Only 3 people have an exam between P and S. Who has an exam on Monday?

A. Q

B. U

C. V

D. P



Q14 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V go to swim on a different day of a week starting from Monday and ending on Sunday of the same week. P goes to swim on Saturday. Exactly three people go to swim between P and U. Exactly two people go to swim between U and T. Exactly two people go to swim between Q and R. Exactly three people go to swim between S and V. Exactly two people go to swim between S and R. When does T go to swim?

A. Friday



B. Tuesday

C. Monday

D. Sunday

Q15 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 479 152 937 512 738 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in ascending order, the position(s) of how many numbers will remain unchanged?

A. 2

B. 1

C. 3

D. 0

**Q16 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TVO RTM PRK NPI ?

A. LMG

B. LNG



C. LMH

D. LNH

Q17 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) # 9 3 6 9 & & © 9 € 9 8 © 4 \$ # 3 4 \$ * € £ (Right)
How many such symbols are there which are immediately preceded by a number and also immediately followed by a symbol?

A. 3



B. 2

C. 5

D. 4

Q18 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7318456, what will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 10



B. 8

C. 14

D. 12

Q19 General Intelligence and Reasoning

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

13 22 40 67 103 ?

A. 155

B. 148



C. 144

D. 152

Q20 General Intelligence and Reasoning

I, J, K, L, P, Q and R are sitting around a square table facing the centre of the table. Only two people sit to the right of K. Only two people sit between K and R. Only two people sit between I and Q. Q sits to the immediate left of K. L sits to the immediate right of P. Who sits at the third position from the left end of the line?

A. K

B. I

C. P

D. J



Q21 General Intelligence and Reasoning

In a certain code language, 'inspire others daily' is written as 'lo ab ef' and 'daily routine matters' is coded as 'mo ef tu'. How is 'daily' coded in the given language?

A. ef



B. mo

C. tu

D. ab

Q22 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: LNI :: QSN : %

A. # = LKD, % = VML

B. # = GID, % = VXS



C. # = JDD, % = VNH

D. # = JHD, % = MJP

Q23 General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$30 \div 3 + 14 \times 2 - 6 = ?$

A. 87

B. 91

C. 85

D. 89

**Q24 General Intelligence and Reasoning**

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

56, 63.4

84, 91.4

A. 33, 50.4

B. 71, 78.4



C. 95, 112.4

D. 42, 46.4

Q25 General Intelligence and Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

OEK 16 PJN 9 ? RTT -11 SYW -24

A. QOQ 0



B. OUI 9

C. ROP 3

D. QIO 7

Q26 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. RO - LI

B. VX - RP



C. JG - DA

D. LI - FC



Q27 General Intelligence and Reasoning

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

Statements:

All stoves are cylinders.
All cylinders are mixers.
Some cylinders are grinders.

Conclusions:

- (I) Some grinders are cylinders.
(II) Some mixers are grinders.

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

Q28 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. NR-UP
B. QU-XS
C. BF-ID
D. KO-RN

Q29 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A - B means 'A is the father of B',
A x B means 'A is the brother of B' and
A ÷ B means 'A is the wife of B'.
How is P related to T if 'P x Q ÷ R - S + T'?

- A. Father's brother
B. Mother's brother
C. Daughter's son
D. Sister's husband

Q30 General Intelligence and Reasoning

A is the daughter of C's sister B. D is the father of C's husband E. How is A related to D?

- A. Son's wife's brother's sister
B. Wife's sister's daughter
C. Wife's brother's sister
D. Son's wife's sister's daughter

Q31 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only two people sit between G and C. Only D sits to the right of F. Only one person sits between C and F. A sits at some place to the right of E but at some place to the left of B.

How many people sit to the right of A?

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

Q32 General Intelligence and Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will be come in place of question mark '?' in the following equation?
3 B 41 A 3 D 34 C 17 = ?

- A. 26
B. 22
C. 24
D. 25



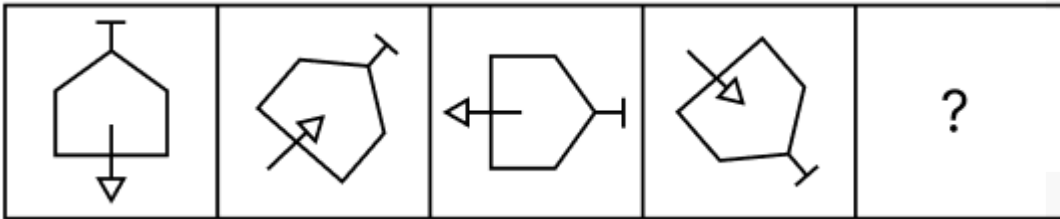
Q33 General Intelligence and Reasoning



- A. 6 T R E Z P L
- B. R T 6 E J 9 5
- C. 6 T E R J 9 5
- D. 6 T R E J 9 5



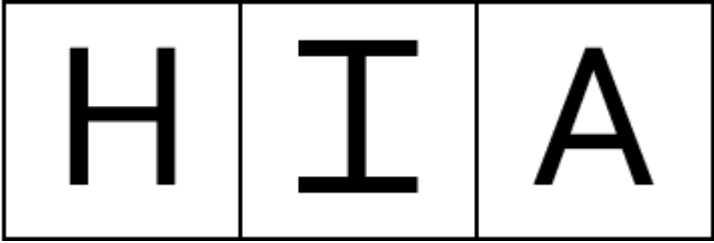
Q34 General Intelligence and Reasoning



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



Q35 General Intelligence and Reasoning



A.

G

B.

D

C.

Y



D.

C



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

A, B, C, D, E, F and G sit in a straight line facing North. Only two people sit to the right of G. Only two people sit between G and E. Only two people sit between D and B. B sits to the immediate left of G. A sits to the immediate right of F. How many people sit between D and F?

A. 3

B. 2

C. 4

D. 1

Q2 General Intelligence and Reasoning

G is the father of H. H is the mother of J. J is the brother of K. K is the son of L. How is G related to L?

A. Wife's brother

B. Husband's father

C. Wife's father

D. Husband's mother

Q3 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. XVW

B. TRS

C. WUV

D. EDD

Q4 General Intelligence and Reasoning

Among five people named A, B, C, D and E, each have a certain age. C is thrice the age of D. The age of A is 3. D is half the age of E. B is twice the age of A. If E is four times the age of B, what is the age of C?

A. 40

B. 38

C. 34

D. 36

Q5 General Intelligence and Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 6159247, what will be the sum of the first two digits from the left in the new number thus formed?

A. 8

B. 14

C. 16

D. 12

Q6 General Intelligence and Reasoning

In a certain code language, 'CONE' is coded as '1649' and 'NECK' is coded as '2169'. What is the code for 'K' in that language?

A. 9

B. 6

C. 2

D. 1

Q7 General Intelligence and Reasoning

In a certain code language, 'CHAT' is coded as '1583' and 'ACTS' is coded as '5718'. What is the code for 'S' in that language?

A. 8

B. 7

C. 5

D. 1

Q8 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: KMR :: BDI : %

A. # = DFK; % = IKP

B. # = EFK; % = IKP

C. # = DFK; % = IKO

D. # = DFK; % = IMP



Q9 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

A. PKV



B. CXH

C. LGQ

D. XSC

Q10 General Intelligence and Reasoning

In a certain code language, 'FAIR' is coded as '8547' and 'RAFT' is coded as '5486'. What is the code for 'T' in the given code language?

A. 4

B. 8

C. 5

D. 6

**Q11 General Intelligence and Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ENS 103 HKV 95 KHY 87 NEB 79 QBE 71 ?

A. SXF 61

B. UZG 61

C. TYH 63



D. UYK 63

Q12 General Intelligence and Reasoning

Which numbers should come in place of the question marks (?) in the same sequence to make the series logically complete?

125 127 131 137 145 ? 167 ?

A. 159, 189

B. 156, 185

C. 152, 182

D. 155, 181

**Q13 General Intelligence and Reasoning**

DEF starts from Point A and drives 7 km towards south. He then takes a right turn, drives 19 km, turns right and drives 23 km. He then takes a right turn and drives 27 km. He takes a final right turn, drives 16 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

A. 5 km towards east

B. 3 km towards south

C. 9 km towards north

D. 8 km towards west

**Q14 General Intelligence and Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. B lives on a floor that is a prime number. The product of the floors on which B and E live is 3. Only 2 people live above D. F lives immediately below C. How many people live between A and F?

A. 1



B. 3

C. 4

D. 2

Q15 General Intelligence and Reasoning

What will come in the place of the question mark '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$52 + 2 \times 3 \div 6 - 42 + 11 \times 3 \div 3 = ?$$

A. 79



B. 98

C. 118

D. 102

Q16 General Intelligence and Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 & % 4 6 Ω 7 \$ £ 8 & @ 3 # 1 5 * 9 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. One

B. Two

C. None

D. More than two



Q17 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ADI

B. EKN



C. GJO

D. CFK

Q18 General Intelligence and Reasoning

CGJB is related to EILD in a certain way based on the English alphabetical order. In the same way, FJME is related to HLOG. To which of the following is IMPH related, following the same logic?

A. OKRJ

B. KORJ



C. OKJR

D. KOJR

Q19 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

36 - 18 - 20.4 - 22.8

48 - 24 - 26.4 - 28.8

A. 42 - 14 - 16.4 - 18.8

B. 48 - 24 - 28.4 - 30.8

C. 54 - 27 - 29.4 - 31.8



D. 72 - 36 - 36.4 - 38.8

Q20 General Intelligence and Reasoning

16 is related to 62 following a certain logic. Following the same logic, 12 is related to 46. To which of the given options is 21 related to, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 80

B. 82



C. 86

D. 84

Q21 General Intelligence and Reasoning

Vidit starts from Point A and drives 7 km towards South. He then takes a left turn, drives 5 km, turns left and drives 9 km. He then takes a left turn and drives 8 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 3 km to the west

B. 4 km to the west

C. 3 km to the east



D. 4 km to the east

Q22 General Intelligence and Reasoning

Seven boxes Q, R, S, T, U, V and F are kept one over the other but not necessarily in the same order. Only five boxes are kept between S and U. Only S is kept above V. Only two boxes are kept between Q and T. R is kept immediately above F. T is not kept immediately above R. How many boxes are kept between R and T?

A. Four

B. Three

C. Two

D. One



Q23 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question that follows. (Counting to be done from left to right only.)

(Left) 7 % 4 £ 5 \$ & 3 Ω + 2 6 @ 8 9 # 1 * ^ (Right)

How many symbols in the series are immediately preceded by another symbol and also immediately followed by a number?

A. 0

B. 2



C. 1

D. 3

Q24 General Intelligence and Reasoning

Seven people, M, N, O, P, Q, R and T, are sitting around a circular table facing the centre of the table. Only two people sit between T and N when counted from the right of T. Only two people sit between R and P when counted from the right of R. M sits to the immediate right of P. M sits second to the left of T. Q is not an immediate neighbour of R. Who sits immediately to the left of O?

A. Q

B. R



C. P

D. N

Q25 General Intelligence and Reasoning

Each letter in the word COARSE is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be third from the right in the new group of letters thus formed?

A. F

B. P



C. D

D. S

Q26 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V go to play on a different day of a week starting from Monday and ending on Sunday of the same week.

S goes to play on Tuesday. Exactly two people go to play between S and P. Exactly two people go to play between V and U. Q goes to play on the day immediately after V. Only one person goes to play between R and V. Q goes to play on one of the days after P.

Who goes to play on Monday?

A. R

B. T



C. U

D. V

Q27 General Intelligence and Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 2836574, what will be the sum of the digits which are third from the left and third from the right in the new number thus formed?

A. 9

B. 10

C. 7

D. 12

**Q28 General Intelligence and Reasoning**

Each vowel in the word LASTING is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many vowels are there in the group of letters thus formed?

A. 0



B. 1

C. 3

D. 2

Q29 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the son of B',
A - B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A % B means 'A is the father of B'.

How is S related to H if 'S % D - F × G + H'?

A. Wife's father

B. Wife's brother

C. Son's wife's father



D. Son's wife's brother



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 conclusion(s) logically follow(s) from the statements.

Statements:

All wafers are biscuits.
All biscuits are cookies.
All cookies are pastries.

Conclusions:

(I) All biscuits are wafers.
(II) All pastries are cookies.

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

Q31 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic.

DIET - IDET - TEID
WASH - AWSH - HSAW

- A. TONG - OTNG - ONGT
B. FUME - UFME - EMUF ✓
C. SANG - ASNG - GANS
D. HUTS - HTUS - STUH

Q32 General Intelligence and Reasoning

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

TUM 21 RVP 15 ? NXV 3 LYY -3

- A. ORP 9
B. PWS 9 ✓
C. QSP 8
D. PSR 8

Q33 General Intelligence and Reasoning

▽ α ¥	α △ ¥	¥ α ▽	¥ α △	?
-------------	----------	-------	----------	---

- A.

¥
α
▽

 ✓
- B.

△
α
△
- C.

¥
α
▽
- D.

¥
α
△



Q34 General Intelligence and Reasoning



A. A M И Ъ V

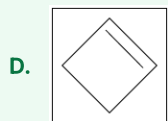
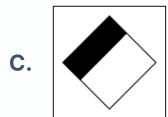
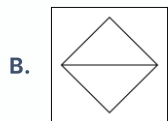
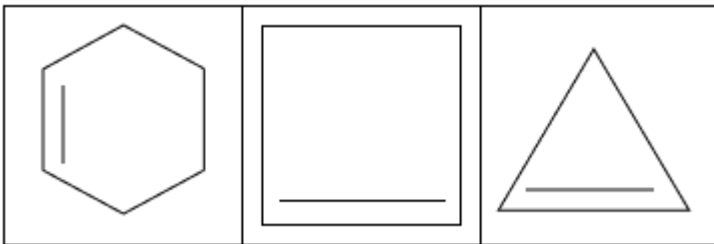


B. A M Ъ V

C. A M И V

D. M A И Ъ V

Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V, has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. R has an exam on Thursday. Exactly 4 people have their exam between U and Q, neither of whom has an exam on Sunday. P has an exam immediately before S. V does not have an exam on Friday. U does not have an exam after S. How many people have an exam after Q?

A. 1



B. 3

C. 4

D. 2

Q2 General Intelligence and Reasoning

Qars starts from Point A and drives 13 km towards north. He then takes a right turn, drives 11 km, turns right and drives 25 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 12 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

A. 9 km towards west

B. 6 km towards west

C. 8 km towards east



D. 7 km towards east

Q3 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(34, 108, 7)

(33, 121, 23)

A. (12, 62, 23)

B. (36, 135, 24)

C. (48, 147, 4)



D. (41, 131, 5)

Q4 General Intelligence and Reasoning

Each of A, B, C, D, P, Q and R has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has exam before D. Only three people have exam between D and Q. Only one person has exam between Q and R. B has exam on Wednesday. A has exam on one of the days after C but on one of the days before P. On which day of the week does A have exam?

A. Tuesday

B. Monday

C. Saturday

D. Thursday



Q5 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CE-HJ

B. OQ-TV

C. GI-LN

D. KM-PS



Q6 General Intelligence and Reasoning

In a certain code language, 'dreams come true' is coded as 'mp tb ko' and 'come on time' is coded as 'uk ko jb'. How is 'come' coded in the given language?

A. ko



B. tb

C. uk

D. jb



Q7 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic.

WAYS - WSAY - SWYA
FERN - FNER - NFRE

A. GRAM - GMRA - MGAR



B. BASE - ABSE - EASB

C. BONE - BEON - OBNE

D. SOLD - SLOD - DLOS

Q8 General Intelligence and Reasoning

This question is based on the following words.
BUS THE YOU DEN

In each of the words, each vowel is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. 4

B. 3



C. 1

D. 2

Q9 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 672 745 462 378 417 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is multiplied with the second digit of the lowest number?

A. 28



B. 25

C. 29

D. 27

Q10 General Intelligence and Reasoning

All 59 people are standing in a row facing north. Wang is 2nd from the left end while Chow is 1st from the right end. How many people are there between Wang and Chow?

A. 56



B. 58

C. 66

D. 43

Q11 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NJP

B. HCI



C. KGM

D. EAG

Q12 General Intelligence and Reasoning

Aman starts from Point A and drives 6 km towards West. He then takes a left turn, drives 3 km, turns right and drives 5 km. He then takes a right turn and drives 3 km. He takes a final right turn, drives 4 km and stops at Point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 5 km towards North

B. 5 km towards West

C. 7 km towards West

D. 7 km towards East

**Q13 General Intelligence and Reasoning**

B is the son of A. C is the wife of B. D is the daughter of C. E is the son of B. How is E related to A?

A. Brother

B. Daughter

C. Son's son



D. Brother's son

Q14 General Intelligence and Reasoning

A - B means 'A is the son of B',
A \$ B means 'A is the sister of B',
A @ B means 'A is the daughter of B' and
A * B means 'A is the father of B'.

Based on the above information, which of the following means that W is the sister's son of S?

A. W @ E - A \$ K * S

B. W - E @ A * K \$ S



C. W * E - A \$ K @ S

D. W \$ E * A - K @ S



Q15 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

13 - 26 - 30 - 22; 17 - 34 - 38 - 30

A. 21 - 42 - 56 - 38

B. 25 - 50 - 68 - 60

C. 9 - 18 - 22 - 14

D. 20 - 60 - 64 - 46

Q16 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

FA-HD-KN
ID-KG-NQ

A. KG-NI-QS

B. LG-NJ-QT

C. LG-NJ-QS

D. KG-NJ-QS

Q17 General Intelligence and Reasoning

I, J, K, L, M, N and W are sitting around a circular table facing the centre of the table. Only one person sits between L and J, when counted from the right of L. Only one person sits between J and N. Only one person sits between L and W. Only two people sit between M and N. Only one person sits between K and W. How many people sit between I and J, when counted from the right of I?

A. One

B. Two

C. Three

D. Four

Q18 General Intelligence and Reasoning

In a certain code language, 'FAIR' is coded as '3716' and 'ARID' is coded as '3169'. What is the code for 'D' in the given code language?

A. 6

B. 1

C. 9

D. 3

Q19 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1675843, what will be difference between the highest and lowest digits in the new number thus formed?

A. 8

B. 6

C. 4

D. 2

Q20 General Intelligence and Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 3256378, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 8

B. 5

C. 7

D. 4

Q21 General Intelligence and Reasoning

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

Statements:

All tables are desks.

All desks are boards.

Some tables are chairs.

Conclusions:

(I): Some desks are chairs.

(II): Some boards are chairs.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.



Q22 General Intelligence and Reasoning

In a certain code language, 'explore new opportunities' is written as 'ab tb mb' and 'opportunities await you' is coded as 'tb kb cb'. How is 'opportunities' coded in the given language?

A. ab

B. kb

C. tb



D. mb

Q23 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: CJP :: NUA : %

A. # = ZFL; % = RYE

B. # = YFL; % = RYE



C. # = YFL; % = RYF

D. # = YFL; % = SYE

Q24 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YAC37, HJL46, QSU55, ZBD64, ?

A. JYV73

B. IYO73

C. IKV73

D. IKM73

**Q25 General Intelligence and Reasoning**

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) © K % O \$ 3 L © X # # 8 Z R © F 1 N 8 % Q N (Right)

If all the letters are dropped from the series, which of the following will be fifth from the left?

A. #

B. 8

C. 3

D. ©

**Q26 General Intelligence and Reasoning**

N, D, L, M, O, B and T have different heights. D is shorter than only two people. There are only three people who have heights between D and B. There are only two people who are taller than O but shorter than N. Only M is taller than N. T is taller than L. Who is the second shortest?

A. T

B. L



C. N

D. M

Q27 General Intelligence and Reasoning

Each of the digits in the number 6147385 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two

B. None

C. Three

D. One

**Q28 General Intelligence and Reasoning**

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

81 84 90 99 111 ? 144 ?

A. 126, 165



B. 125, 171

C. 127, 164

D. 124, 170

Q29 General Intelligence and Reasoning

G, H, I, J, M, N and O are sitting around a square table facing the centre of the table.

Only G sits to the left of J. Only four people sit between G and H. Only O sits between N and I, and N is not an immediate neighbour of H.

Who sits at the extreme right of the line?

A. O

B. G

C. M



D. I



Q30 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. LQ - IM

B. FK - CH ☒

C. OT - LP

D. IN - FJ

Q31 General Intelligence and Reasoning

Each vowel in the word FORMATS is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many vowels are there in the group of letters thus formed?

A. 3

B. 1

C. 0

D. 2 ☒

Q32 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

QTV ORT MPR KNP ?

A. IKM

B. ILM

C. IKN

D. ILN ☒

Q33 General Intelligence and Reasoning

M
|
KLP3&7
|
N

A. 7&EKLP

B. 7b38JK

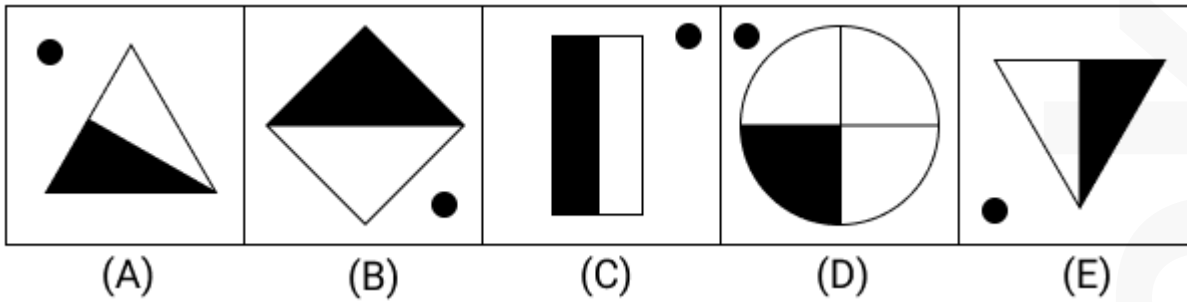
C. 7&E9JK ☒

D. 78E9JK



Q34 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



A. C

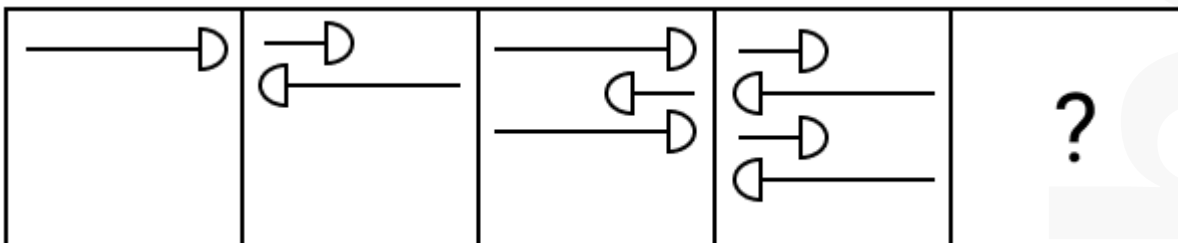
B. A

C. B

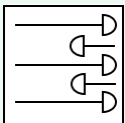
D. D



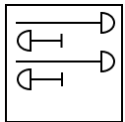
Q35 General Intelligence and Reasoning



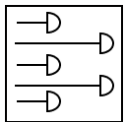
A.



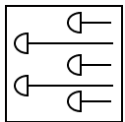
B.



C.



D.



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

A is the sister of B's daughter C. K is the mother of C, and L is the father of K. How is A related to L?

- A. Daughter's son
- B. Son's son
- C. Son's daughter
- D. Daughter's daughter



Q2 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3617845, which of the following digits will be second from the left in the new number thus formed?

- A. 2
- B. 6
- C. 4
- D. 8



Q3 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. ZAY
- B. LNK
- C. BCA
- D. KLJ



Q4 General Intelligence and Reasoning

Seven boxes, C, D, E, F, G, H and P, are kept one over the other but not necessarily in the same order. Only one box is kept below C. Only three boxes are kept between C and H. F is kept at one of the positions below C. Only P is kept between H and G. E is kept at one of the positions above H. How many boxes are kept between D and F?

- A. Four
- B. One
- C. Two
- D. Three



Q5 General Intelligence and Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

IXE 2 KSH -9 MNK -20 OIN -31 ?

- A. WQZ -66
- B. DQP -44
- C. QDQ -42
- D. YWZ -65



Q6 General Intelligence and Reasoning

Rahul starts from Point A and drives 7 km towards East. He then takes a right turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 6 km. He takes a final left turn, drives 3 km and stops at Point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

- A. 11 km towards East
- B. 6 km towards North
- C. 4 km towards South
- D. 11 km towards North



Q7 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one that follows the same logic.

DESK - EDSK - KEDS
ROAD - ORAD - DORA

- A. FROG - FORG - GORF
- B. PRAY - RPAY - YRPA
- C. VANS - AVNS - ANSV
- D. JAMS - AJMS - SAMJ



Q8 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 157 643 351 267 872 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE: All operations to be done from left to right.

If all the numbers are arranged in descending order, the position(s) of how many numbers will remain unchanged?

A. 1

B. 2

C. 4

D. 3

Q9 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(10, 130, 13)

(11, 187, 17)

A. (36, 792, 22)

B. (39, 627, 16)

C. (49, 542, 11)

D. (3, 51, 16)

Q10 General Intelligence and Reasoning

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

Statements:

All shirts are pants.

All pants are trousers.

Some pants are coats.

Conclusions:

(I): Some trousers are coats.

(II): Some shirts are coats.

A. Neither conclusion (I) nor (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q11 General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$24 \div 4 + 10 \times 5 - 3 = ?$$

A. 97

B. 95

C. 93

D. 91

Q12 General Intelligence and Reasoning

In a certain code language, 'ROMS' is coded as '2613' and 'WORM' is coded as '8326'. What is the code for 'W' in the given code language?

A. 8

B. 2

C. 3

D. 6

Q13 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. RM : PK

B. MH : KF

C. JE : HC

D. PJ : MH

Q14 General Intelligence and Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only two people sit between A and D, when counted from the right of A. Only two people sit between D and G. Only three people sit between A and C. F sits to the immediate left of E. How many people sit between C and G, when counted from the left of G?

A. 1

B. 3

C. 4

D. 2



Q15 General Intelligence and Reasoning

G, H, I, J, K and L, each scored different marks. I scored the maximum marks. Only G scored less than K. L scored more than H but less than J.

How many people among the six, scored more than H but less than J?

- A. Three
- B. Two
- C. Four
- D. One

**Q16 General Intelligence and Reasoning**

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: HJE :: OQL : %

- A. # = LNI, % = KMH
- B. # = PKO, % = NHU
- C. # = HGY, % = LHU
- D. # = MLI, % = KJK

**Q17 General Intelligence and Reasoning**

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 7 \$ % 4 & 8 2 @ 5 & 3 Ω 9 * 1 £ # 6 (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the right?

- A. 9
- B. 3
- C. 2
- D. 5

**Q18 General Intelligence and Reasoning**

Seven boxes U, V, W, X, P, Q and R are kept one over the other but not necessarily in the same order. Only two boxes are kept between P and U. Only X is kept above W. No box is kept below U. R is kept at some place below V but at some place above Q. Which box is kept third above Q?

- A. X
- B. V
- C. R
- D. U

**Q19 General Intelligence and Reasoning**

NHLO is related to SMQT in a certain way based on the English alphabetical order. In the same way, PJNQ is related to UOSV. To which of the following is RLPS related, following the same logic?

- A. WQXU
- B. QWUX
- C. QWXU
- D. WQUX

**Q20 General Intelligence and Reasoning**

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

LDY 1 JGX -3 HJW 9 FMV -27 ?

- A. PVD 80
- B. DPU 81
- C. EDP 80
- D. UOD 81

**Q21 General Intelligence and Reasoning**

If 'I' stands for '+', 'J' stands for 'x', 'K' stands for '÷', and 'L' stands for '-' what will come in place of the question mark '?' in the following equation?

(16 I 9 L 13) I 7 J 5 L (22 K 2) I 4 J 9 = ?

- A. 96
- B. 60
- C. 84
- D. 72

**Q22 General Intelligence and Reasoning**

A @ B means 'A is the daughter of B',
A * B means 'A is the father of B',
A - B means 'A is the son of B' and
A \$ B means 'A is the sister of B'.

Based on the above information, which of the following means that H is the brother's daughter of D?

- A. H @ A - M * I \$ D
- B. H * A @ M \$ I - D
- C. H \$ A * M - I @ D
- D. H @ A - M \$ I * D



Q23 General Intelligence and Reasoning

This question is based on the given words.

WIG RUT HEN JOY

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

- A. One
- B. Zero
- C. Two
- D. Three

Q24 General Intelligence and Reasoning

D, E, F, G, H, I and T are sitting around a circular table facing the centre of the table. F sits third to the left of H. Only one person sits between H and T when counted from the left of T. Only two people sit between G and I when counted from the right of I. D is an immediate neighbour of G. Who sits third to the right of E?

- A. D
- B. F
- C. I
- D. T

Q25 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 6 @ 8 \$ 7 & 3 Ω 9 2 & % 4 # 1 * £ 5 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

- A. 6
- B. 5
- C. 7
- D. 4

Q26 General Intelligence and Reasoning

All 29 people are standing in a row facing north. KLM is 8th from the right end, while PRQ is 12th from the left end. How many people are there between KLM and PRQ?

- A. 10
- B. 8
- C. 9
- D. 7

Q27 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

8 - 10 - 14 - 7; 6 - 8 - 12 - 6

- A. 13 - 15 - 30 - 60
- B. 3 - 5 - 9 - 18
- C. 4 - 6 - 10 - 5
- D. 2 - 4 - 8 - 16

Q28 General Intelligence and Reasoning

In a certain code language, 'GIFT' is coded as '5173' and 'FLOW' is coded as '4612'. What is the code for 'F' in the given code language?

- A. 1
- B. 4
- C. 7
- D. 2

Q29 General Intelligence and Reasoning

FGH starts from Point A and drives 16 km towards south. He then takes a left turn, drives 12 km, turns left and drives 28 km. He then takes a left turn and drives 23 km. He takes a final left turn, drives 12 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

- A. 11 km towards east
- B. 6 km towards west
- C. 10 km towards west
- D. 9 km towards east



Q30 General Intelligence and Reasoning

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

143 170 234 359 ?

A. 555

B. 575



C. 573

D. 535

Q31 General Intelligence and Reasoning

In a certain code language, 'stay always positive' is coded as 'tk mp bk' and 'always on time' is coded as 'lj tk mo'. How is 'always' coded in the given language?

A. bk

B. lj

C. tk



D. mo

Q33 General Intelligence and Reasoning

M
|
A R E D P L
|
N

A. A R E D P L

B. A R E D P L



C. A R E D P L

D. A R E D P L

Q32 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. FJ - MD

B. IM - PG

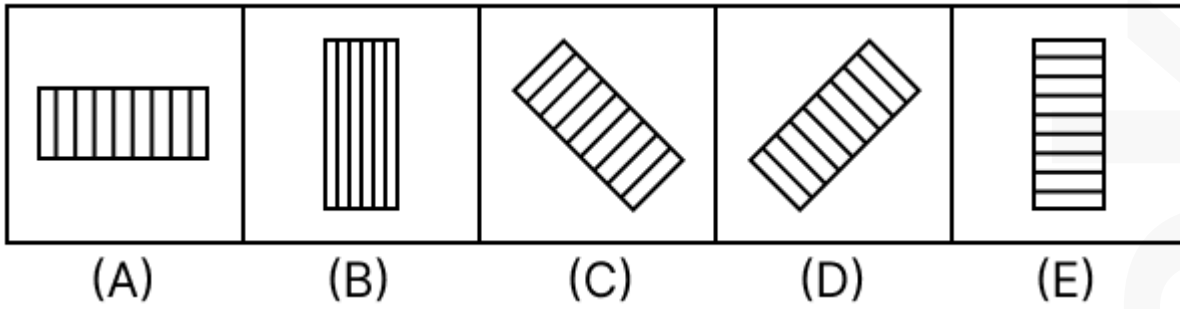
C. LP - SJ

D. CG - JB



Q34 General Intelligence and Reasoning

Five figures have been given, out of which four are alike in some manner and one is different. Select the one that is different.



A. E

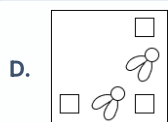
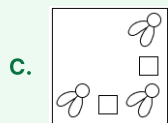
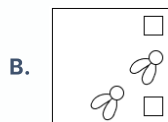
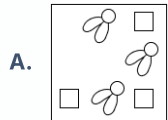
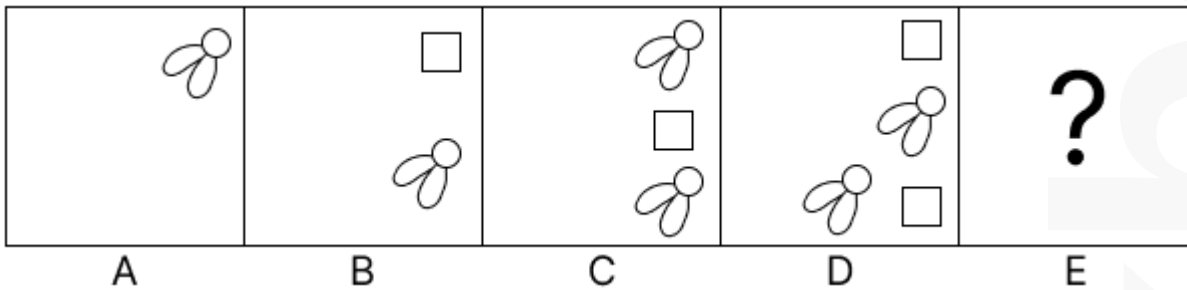
B. C

C. D

D. B



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'CROP' is coded as '4317' and 'COIR' is coded as '4237'. What is the code for 'I' in the given code language?

A. 7

B. 3

C. 2



D. 4

Q2 General Intelligence and Reasoning

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

29 36 50 71 99 ?

A. 136

B. 134



C. 132

D. 138

Q3 General Intelligence and Reasoning

86 is related to 298 following a certain logic. Following the same logic, 105 is related to 317. To which of the following is 48 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 250

B. 270

C. 280

D. 260



Q4 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. KLJ

B. AZX



C. QRP

D. FGE

Q5 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order? EGB, FHF, GIJ, HJN, ?

A. IRK

B. RIK

C. KIR

D. IKR



Q6 General Intelligence and Reasoning

G, H, I, J, M, N and O are sitting around a square table facing the centre of the table.

Only five people sit between H and G. O sits to the immediate left of G. Only one person sits between O and I. J sits at some place to the left of N but at some place to the right of M.

Who sits third from the left end of the line?

A. O

B. I

C. G

D. J



Q7 General Intelligence and Reasoning

In a certain code language, 'enjoy every moment' is coded as 'ut mb tk' and 'moment of clarity' is coded as 'tk mo mt'. How is 'moment' coded in the given language?

A. mb

B. ut

C. mo

D. tk



Q8 General Intelligence and Reasoning

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

A. 2



B. 4

C. 1

D. 3

Q9 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. S has an exam on Friday. Only 2 people have an exam between S and R. Q has an exam immediately before T and U has an exam immediately after V. Only 2 people have an exam between P and T. How many people have an exam before T?

A. 1

B. 2

C. 3



D. 4

Q10 General Intelligence and Reasoning

In a certain code language, 'LIKE' is coded as '5427' and 'EARS' is coded as '6314'. What is the code for 'E' in the given code language?

A. 6

B. 7

C. 1

D. 4

**Q11 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

IFM KHO MJQ OLS ?

A. QMV

B. QNV

C. QMU

D. QNU

**Q12 General Intelligence and Reasoning**

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

Statements:

All peas are carrots.

All carrots are onions.

Some onions are brinjals.

Conclusions:

(I): Some peas are brinjals.

(II): Some carrots are brinjals.

A. Only conclusion II follows

B. Only conclusion I follows

C. Neither conclusion I nor II follows



D. Both conclusions I and II follow

Q13 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

QRL : TTM

WVN : ZXO

A. MBK : OGM

B. SWV : WZX

C. KUQ : MYS

D. CZP : FBQ

**Q14 General Intelligence and Reasoning**

Each of A, B, C, D, P, Q and R has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only two people have exam before R. Only one person has exam after A. Only three people have exam between R and Q. Only one person has exam between C and D. P has exam immediately before C. Who among the following has exam on Friday?

A. A

B. P

C. Q

D. B



Q15 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: LOU :: ADJ : %

A. # = HKQ; % = EHN



B. # = HKQ; % = EHM

C. # = HKO; % = EHN

D. # = HKQ; % = FHN

Q16 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

3 - 4 - 5 - 10 ; 1 - 2 - 3 - 6

A. 17 - 18 - 19 - 20

B. 8 - 9 - 10 - 20



C. 7 - 8 - 9 - 10

D. 12 - 13 - 14 - 20

Q17 General Intelligence and Reasoning

Seven boxes K, L, M, N, O, P and T are kept one over the other, but not necessarily in the same order. Only M is kept above O. Only P is kept between O and T. Only N is kept below K. How many boxes are kept between L and M?

A. Two

B. One

C. Three



D. Four

Q18 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) Y # E S * £ B K Ω G C & T % Q & R D A @ U \$ (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a letter?

A. 3

B. 0

C. 2

D. 1

**Q19 General Intelligence and Reasoning**

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

(Left) R % C & E 2 S 4 # 5 K & 7 G Y @ 3 6 T * D (Right)

How many such symbols are there, which are immediately preceded by a letter and also immediately followed by a number?

A. Three

B. One

C. Two



D. None

Q20 General Intelligence and Reasoning

Mayank starts from Point A and drives 9 km towards the South. He then takes a left turn, drives 11 km, turns left and drives 15 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 1 km to the west

B. 1 km to the east



C. 2 km to the east

D. 2 km to the west

Q21 General Intelligence and Reasoning

Z is the mother of S. P is the daughter of Q. G is the husband of Z. Q is the son of R. S is the mother of P. How is G related to Q?

A. Wife's father



B. Mother's brother

C. Sister's husband

D. Brother's son



Q22 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 7 J £ W € 2 Q £ K £ 6 1 D U & 1 4 M Y * V X (Right)

If all the numbers are dropped from the series, which of the following will be eighth from the left?

A. D

B. €

C. £



D. K

Q23 General Intelligence and Reasoning

Yangden starts from Point A and drives 14 km towards south. He then takes a right turn, drives 13 km, turns right and drives 17 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 4 km to the west

B. 5 km to the west

C. 2 km to the west

D. 6 km to the west

**Q24 General Intelligence and Reasoning**

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will be come in place of question mark '?' in the following equation?

31 C 25 B 32 A 40 D 32 = ?

A. 21

B. 20

C. 19



D. 17

Q25 General Intelligence and Reasoning

Each of the digits in the number 71248935 is arranged in descending order from left to right. Which of the following digits will be fifth from the right?

A. 3

B. 4

C. 7

D. 5

**Q26 General Intelligence and Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BH-EK

B. JP-MS

C. NU-RX



D. FL-IO

Q27 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5834671, which of the following digits will be first from the right in the new number thus formed?

A. 5

B. 2



C. 4

D. 8

Q28 General Intelligence and Reasoning

S is the wife of D. D is the brother of F. F is the father of G. G is the mother of H. How is S related to H?

A. Father's mother's brother's wife

B. Mother's father's brother's wife



C. Father's father's brother's wife

D. Mother's mother's brother's wife

Q29 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

OK-RN-TW

MI-PL-RU

A. LG-NI-PR

B. KG-NJ-PR

C. KG-NJ-PS



D. LG-NJ-PR



Q30 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. YAX

B. OQN

C. DFC

D. HKG

**Q31** General Intelligence and Reasoning

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of T is 24. The age of W is one-fourth times the age of U. The age of Z is half times the age of X. The age of U is three times the age of Z. The age of T is two times the age of W. If The age of X is four times the age of Y. What is the age of Y?

A. 8



B. 12

C. 13

D. 15

Q32 General Intelligence and Reasoning

This question is based on the following words.

WAR PIN AND FEW

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

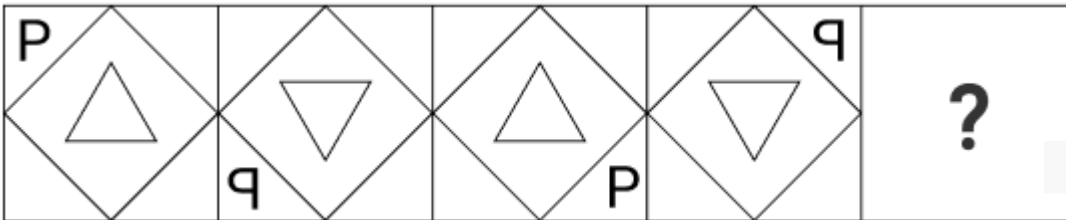
A. 3

B. 2

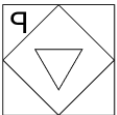


C. 4

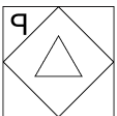
D. 1

Q33 General Intelligence and Reasoning

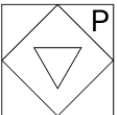
A.



B.



C.



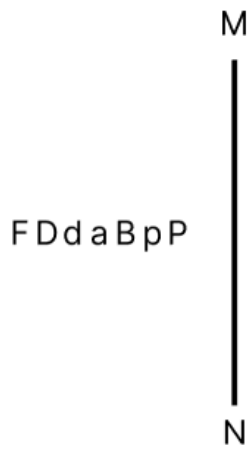
D.



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Q34 General Intelligence and Reasoning



A. $d q a B b D f$

B. $q q B s b F D$

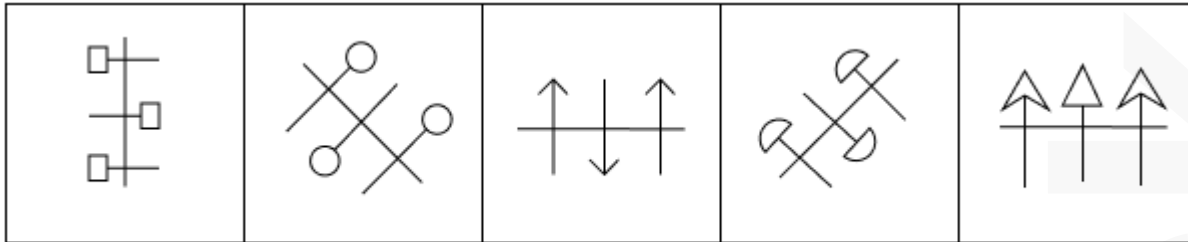
C. $q q B s b D f$



D. $p P B s b D f$

Q35 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



A

B

C

D

E

A. E



B. D

C. C

D. A



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General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. AXVP

B. ROMG

C. BYVQ

D. VSQK

Q2 General Intelligence and Reasoning

Which numbers should come in place of the question marks (?) in the same sequence to make the series logically complete?

86 90 99 115 140 ? 225 ?

A. 192, 323

B. 168, 193

C. 176, 289

D. 182, 293

Q3 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3647582, how many digits will appear more than once in the new number thus formed?

A. 2

B. 3

C. 1

D. 0

Q4 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: BDF :: GIK : %

A. # = WYB, % = LNP

B. # = WYA, % = LNP

C. # = XYA, % = LNP

D. # = WYA, % = LNO

Q5 General Intelligence and Reasoning

A, B, C, D, E, F and G sit around a circular table facing centre. Only two people sit between F and D when counted from the right of F. Only three people sit between B and G when counted from the right of G. D sits to the immediate right of G. A sits to the immediate right of E. How many people sit between A and G when counted from the right of G?

A. 2

B. 1

C. 3

D. 4

Q6 General Intelligence and Reasoning

Rohit starts from Point A and drives 5 km towards East. He then takes a left turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 2 km. He takes a final right turn, drives 1 km and stops at Point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 8 km towards West

B. 8 km towards North

C. 5 km towards East

D. 5 km towards West

Q7 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
1 - 2 - 4 - 8 ; 9 - 10 - 20 - 40

A. 4 - 5 - 10 - 20

B. 6 - 7 - 14 - 30

C. 19 - 20 - 20 - 30

D. 14 - 15 - 30 - 40



Q8 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) L U * P @ D £ A Ω F \$ * N Q & R # Y % C K & M
(Right)

If all the letters are dropped from the series, which of the following will be sixth from the right?

A. Ω

B. \$

C. &

D. %

Q9 General Intelligence and Reasoning

This question is based on the following words.
YEN ARE FEW GOT

In each of the words, each vowel is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. 4

B. 3

C. 1

D. 2

Q10 General Intelligence and Reasoning

Seven people, Q, R, S, T, U, V and Y, are sitting around a circular table facing the centre of the table. Only one person sits between U and Q when counted from the left of Q. S sits fourth to the left of T. V sits third to the left of R. V sits to the immediate left of S. Y is not an immediate neighbour of V. How many people sit between Y and Q when counted from the right of Y?

A. Two

B. Three

C. Four

D. One

Q11 General Intelligence and Reasoning

Tushar starts from Point A and drives 15 km towards south. He then takes a right turn, drives 13 km, turns right and drives 19 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 5 km to the west

B. 4 km to the west

C. 3 km to the west

D. 6 km to the west

Q12 General Intelligence and Reasoning

Each letter in the word BEHALF is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be fourth from the left in the new group of letters thus formed?

A. M

B. G

C. F

D. C

Q13 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.
(Left) @ 8 \$ 7 & + 2 & % 4 6 * £ 5 3 Ω 9 # 1 (Right)
How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. 3

B. 4

C. 1

D. 2

Q14 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LNQ

B. SUZ

C. CEH

D. PRU



Q15 General Intelligence and Reasoning

A \$ B means 'A is the sister of B',
A @ B means 'A is the daughter of B',
A - B means 'A is the son of B' and
A * B means 'A is the father of B'.
Based on the above information, which of the following means that S is the sister's son of M?

A. S - T \$ E @ A * M



B. S @ T - E \$ A * M

C. S \$ T * E - A @ M

D. S * T - E \$ A @ M

Q16 General Intelligence and Reasoning

Each of the digits in the number 8374516 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 11

B. 10



C. 14

D. 12

Q17 General Intelligence and Reasoning

G, L, O, F and S each has a different age. Only S is elder than G. Only two people is aged between G and O. F is younger than L. Who is the third youngest?

A. O

B. F

C. L



D. G

Q18 General Intelligence and Reasoning

UVW ranked 21st from the top and 64th from the bottom in his class. How many students are there in his class?

A. 88

B. 78

C. 81

D. 84

**Q19 General Intelligence and Reasoning**

In a certain code language, 'EARS' is coded as '5273' and 'DIAL' is coded as '4631'. What is the code for 'A' in the given code language?

A. 3



B. 6

C. 2

D. 4

Q20 General Intelligence and Reasoning

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

IEU GHQ ? CNI AQE

A. ELN

B. EJJ

C. EKM



D. ELM

Q21 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. ME - IN

B. KC - GM



C. OG - KP

D. QI - MR

Q22 General Intelligence and Reasoning

In a certain code language,

'A + B' means 'A is the daughter of B',

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

'A x B' means 'A is the wife of B' and

'A ÷ B' means 'A is the father of B'.

How is W related to Y if 'W + E x R - T ÷ Y'?

A. Mother's brother's daughter

B. Father's brother's wife

C. Mother's brother's wife

D. Father's brother's daughter



Q23 General Intelligence and Reasoning

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

Statements:

All jeans are trousers.
All trousers are pants.
No pant is a tie.

Conclusions:

- (I) No jeans is a tie.
(II) No trouser is a tie.

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

Q24 General Intelligence and Reasoning

In a certain code language, 'love conquers all' is coded as 'lk mp jo' and 'all or nothing' is coded as 'ap tu mp'. How is 'all' coded in the given language?

- A. jo
B. tu
C. mp ✓
D. ap

Q25 General Intelligence and Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. G is kept immediately above E. F is kept immediately above D. Only A is kept above B. Only two boxes are kept above G. F is not kept at third position from the bottom. How many boxes are kept above F?

- A. 5 ✓
B. 2
C. 3
D. 4

Q26 General Intelligence and Reasoning

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

FLA 29 IJE 22 ? OFM 2 RDQ -11

- A. LHI 13 ✓
B. HGG 12
C. GKJ 11
D. LVG 10

Q27 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation, if '-' and '÷' are interchanged and 'x' and '+' are interchanged?

$$14 + 32 - 8 \times 5 \div 2 = ?$$

- A. 57
B. 59 ✓
C. 58
D. 56

Q28 General Intelligence and Reasoning

In a certain code language, 'learn from mistakes' is coded as 'lm tu bp' and 'from here on' is coded as 'mp tw bp'. How is 'from' coded in the given language?

- A. bp ✓
B. tw
C. tu
D. lm

Q29 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(27, 46, 19)
(8, 17, 9)

- A. (23, 39, 13)
B. (22, 40, 18) ✓
C. (44, 70, 23)
D. (18, 43, 22)

Q30 General Intelligence and Reasoning

Navin ranked 19th from the bottom and 18th from the top in his class. How many students are there in his class?

- A. 34
B. 36 ✓
C. 33
D. 35



Q31 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: JLO :: GIL : %

A. # = EGJ; % = LNQ



B. # = FGJ; % = LNQ

C. # = EGJ; % = LNO

D. # = EGI; % = LNQ

Q32 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: PRW :: JLQ : %

A. # = RTY, % = HJO



B. # = LPY, % = HJM

C. # = LKY, % = HMJ

D. # = RKJ, % = HMJ

Q33 General Intelligence and Reasoning

A.



B.



C.



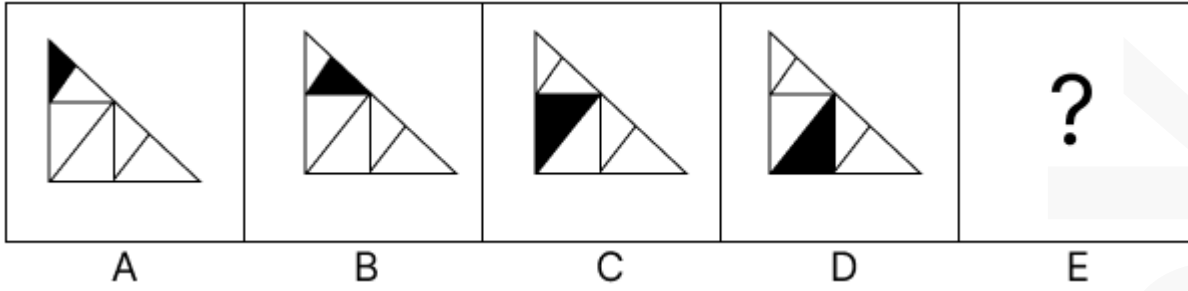
D.



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Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



A. 9 4 6 2 9 7

B. 9 4 6 2 9 7

C. R 4 6 2 9 7

D. 9 4 6 2 7 9



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language,
 $A < B$ means 'A is the son of B',
 $A + B$ means 'A is the father of B',
 $A ; B$ means 'A is the sister of B',
 and $A = B$ means 'A is the daughter of B'.

How is P related to E if ' $P + O < S ; T = E$ '?

- A. Sister's son
 B. Father's sister
 C. Daughter's husband
 D. Mother's sister

Q2 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. BCE
 B. STV
 C. PQS
 D. MOR

Q3 General Intelligence and Reasoning

Seven people, E, F, G, H, I, J and U, are sitting around a circular table facing the centre of the table. Only one person sits between H and E when counted from the right of H. Only one person sits between E and U. Only one person sits between H and I. J sits third to the right of I. Only one person sits between F and I. Who sits second to the right of G?

- A. I
 B. U
 C. J
 D. E

Q4 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?
 (Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

- A. FB - ZE
 B. PL - JM
 C. VR - PS
 D. NJ - HK

Q5 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 431 649 324 163 719 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE: All operations to be done from left to right.

What will be the resultant if the third digit of the lowest number is added to the second digit of the highest number?

- A. 7
 B. 5
 C. 4
 D. 6

Q6 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(1, -2, 2)
 (24, 24, 12)

- A. (24, 6, 22)
 B. (18, 26, 5)
 C. (15, 10, 11)
 D. (34, 22, 24)



Q7 General Intelligence and Reasoning

Each of the digits in the number 8213459 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. Four
- B. Three
- C. One
- D. Two

**Q8 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

HEC JGE LIG NKI ?

- A. PML
- B. PNK
- C. PNL
- D. PMK

**Q9 General Intelligence and Reasoning**

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only two people have exam between R and V. U has an exam on Tuesday. P has an exam on the day immediately before V and immediately after U. S has an exam on Monday. T has an exam on the day before R and the day after Q. Q has an exam on Friday.

Who amongst the following has exam on Wednesday?

- A. R
- B. P
- C. T
- D. V

**Q10 General Intelligence and Reasoning**

TUV ranked 16th from the top and 19th from the bottom in his class. How many students are there in his class?

- A. 23
- B. 43
- C. 32
- D. 34

**Q11 General Intelligence and Reasoning**

Mr. NOP starts from point A and drives 11 km towards West. He then takes a left turn, drives 12 km, turns left and drives 31 km. He then takes a left turn and drives 27 km. He takes a final left turn, drives 20 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

- A. 11 km to the East
- B. 9 km to the North
- C. 13 km to the West
- D. 15 km to the South

**Q12 General Intelligence and Reasoning**

In a certain code language, 'CUTE' is coded as '8479' and 'TRIP' is coded as '4351'. What is the code for 'T' in that language?

- A. 3
- B. 7
- C. 5
- D. 4

**Q13 General Intelligence and Reasoning**

Which numbers should come in place of the question mark (?) in the same sequence to make the series logically complete?

73 82 100 127 ? 208

- A. 152
- B. 143
- C. 163
- D. 138

**Q14 General Intelligence and Reasoning**

P, Q, R, S and T are all different ages. Q is older than R. R is younger than T but older than P. S is the oldest. Who among them is the youngest?

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



Q15 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

DCA EDB FEC GFD ?

A. MNL

B. HGE



C. MOL

D. KLJ

Q16 General Intelligence and Reasoning

EHSM is related to AMOR in a certain way based on the English alphabetical order. In the same way, WRKW is related to SWGB. To which of the given options is OBCG related to, following the same logic?

A. LGZN

B. LHYM

C. KGYL



D. JFXK

Q17 General Intelligence and Reasoning

A is the sister of B's daughter C. K is the father of C, and L is the father of K. How is A related to L?

A. Daughter's daughter

B. Son's son

C. Son's wife

D. Son's daughter

**Q18 General Intelligence and Reasoning**

In a certain code language, 'he is late' is coded as 'ab bc cd' and 'is she alive' is coded as 'kj cd mo'. How is 'is' coded in the given language?

A. cd



B. ab

C. de

D. mo

Q19 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) = S Y # G F & A % K E * D C & £ U @ N > B + L M
(Right)

How many such symbols are there each of which are immediately preceded by a letter and also immediately followed by another symbol?

A. One



B. Three

C. Two

D. Four

Q20 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 342 781 619 457 243 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If 2 is added to first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. 3

B. 1

C. 2



D. 4

Q21 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: XBE :: HLO : %

A. # = TXA; % = LBS

B. # = TXA; % = LPO

C. # = TXA; % = LPS



D. # = UXA; % = LPS



Q22 General Intelligence and Reasoning

A, B, C, D, E, F and G sit around a circular table facing centre. Only E sits between G and C. C sits third to the left of B. A sits to the immediate left of B. D is not an immediate neighbour of C. How many people sit between D and E when counted from the right of E?

A. 1

B. 3

C. 4



D. 2

Q23 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(31, 951, 10)

(29, 837, 4)

A. (27, 717, 11)

B. (33, 1069, 20)



C. (4, 8, 7)

D. (40, 1593, 6)

Q24 General Intelligence and Reasoning

Seven boxes, G, H, I, J, K, L and V, are kept one over the other but not necessarily in the same order. H is kept immediately above G. L is kept immediately above J. Only K is kept above V. Only two boxes are kept between G and K. L is not kept at third position from the bottom. How many boxes are kept between I and K?

A. Three



B. Two

C. Four

D. One

Q25 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

A. OJ : NH



B. NI : LG

C. JE : HC

D. HC : FA

Q26 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) L T # K % & D R @ \$ F \$ P Q * ! A Ω E Y % U £ K
(Right)

How many such symbols are there each of which are immediately preceded by a letter and also immediately followed by another symbol?

A. One

B. Three



C. Two

D. None

Q27 General Intelligence and Reasoning

In a certain code language, 'AWED' is coded as '2764' and 'DATE' is coded as '7625'. What is the code for 'T' in that language?

A. 6

B. 5



C. 7

D. 2

Q28 General Intelligence and Reasoning

Manish starts from Point A and drives 13 km towards South. He then takes a left turn, drives 11 km, turns left and drives 15 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 1 km to the west

B. 2 km to the east

C. 1 km to the east



D. 2 km to the west

Q29 General Intelligence and Reasoning

What will come in the place of the question mark '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$38 - 8 \div 2 + 9 - 12 \div 3 - 16 \times 2 = ?$$

A. 73

B. 89



C. 107

D. 99



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:

All fans are lights.

All lights are clocks.

Some clocks are bulbs.

Conclusions:

(I): Some fans are bulbs.

(II): Some lights are bulbs.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows. ☒

C. Both conclusions (I) and (II) follow.

D. Only conclusion (I) follows.

Q31 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: GEJ :: RPU : %

A. # = JHF, % = MKJ

B. # = LJO, % = MKP ☒

C. # = PIO, % = MIU

D. # = POO, % = MLK

Q32 General Intelligence and Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 9361457, what will be the sum of the second digit from the left and the third digit from the right in the new number thus formed?

A. 10

B. 8 ☒

C. 12

D. 6

Q33 General Intelligence and Reasoning

M
|
2@45&9
|
N

A. 9874@5 ☒

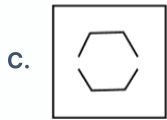
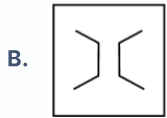
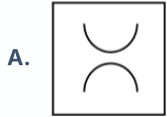
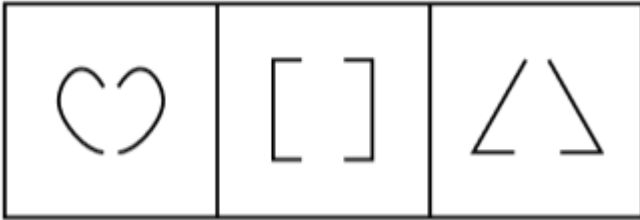
B. 98742@

C. 5&94@5

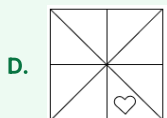
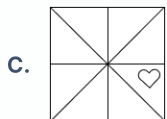
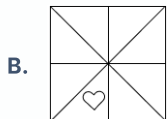
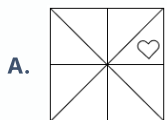
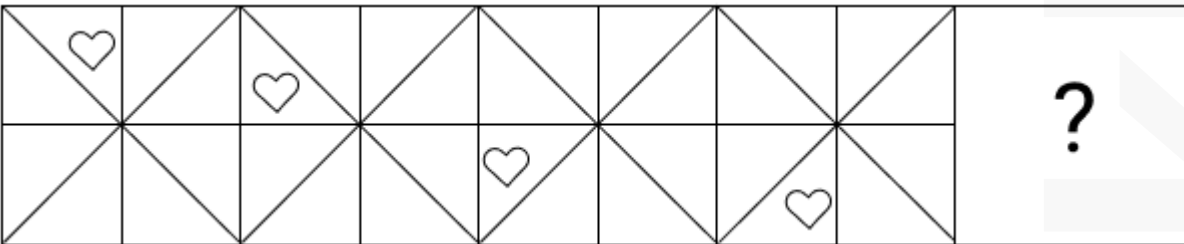
D. 9854@5



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only five people sit between F and A. E sits to the immediate left of A. Only one person sits between E and B. G sits at some place to the left of D but at some place to the right of C. How many people sit between A and C?

A. 3

B. 4



C. 2

D. 1

Q2 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V go to market on a different day of a week starting from Monday and ending on Sunday of the same week.

P goes to market on Wednesday. Exactly two people go to market between P and Q. Exactly three people go to market between Q and S. Exactly two people go to market between R and T. U goes to market on the day immediately after T. V goes to market on one of days after U. Who goes to market on Thursday?

A. S

B. U

C. V

D. T



Q3 General Intelligence and Reasoning

This question is based on the given words.

VAN BUT ZIP DEW

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

A. Two

B. Three

C. Zero



D. One

Q4 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. QS - NP

B. XZ - UW

C. MN - KL



D. JL - GI

Q5 General Intelligence and Reasoning

This question is based on the following words.

CAR SHE BEG MUD

In each of the words, each vowel is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. 4

B. 2

C. 3



D. 1

Q6 General Intelligence and Reasoning

Seven people, C, D, E, F, G, H and Z, are sitting in a row facing north. Only three people sit to the left of E. Only four people sit between H and D, neither of whom sits on the left end. C sits immediately to the left of G. Only three people sit between Z and D. How many people sit between F and G?

A. One

B. Four



C. Three

D. Two

Q7 General Intelligence and Reasoning

In a certain code language, 'HAZE' is coded as '8574' and 'HEAL' is coded as '1745'. What is the code for 'L' in that language?

A. 7

B. 1



C. 4

D. 5



Q8 General Intelligence and Reasoning

Ankit starts from point A and drives 11 km towards North. He then takes a left turn, drives 12 km, turns left and drives 14 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 3 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

- A. 4 km to the West
- B. 3 km to the West
- C. 2 km to the West
- D. 1 km to the West

Q9 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only two people have exam between S and V. U has an exam on Monday. Only P has an exam between U and S. V has an exam on the day immediately before T and the day immediately after R. Q has an exam on the day immediately before R.

Who amongst the following has an exam on Saturday?

- A. T
- B. V
- C. P
- D. R

Q10 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed.

Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(19, 38, 114)

(14, 28, 84)

- A. (12, 24, 72)
- B. (15, 30, 85)
- C. (17, 34, 68)
- D. (16, 48, 96)

Q11 General Intelligence and Reasoning

In a certain code language, 'BULK' is coded as '5273' and 'KITE' is coded as '4612'. What is the code for 'K' in the given code language?

- A. 4
- B. 2
- C. 6
- D. 3

Q12 General Intelligence and Reasoning

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

24 88 137 173 ?

- A. 196
- B. 202
- C. 198
- D. 200

Q13 General Intelligence and Reasoning

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of W is 30. The age of U is one-fourth the age of T. The age of Y is two times the age of X. The age of T is five times the age of Y. The age of W is two times the age of U. If the age of X is one-fourth the age of Z, what is the age of Z?

- A. 45
- B. 35
- C. 25
- D. 24

Q14 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) C & T % 7 2 R G E * S D Y # 3 5 4 @ 6 K & (Right)

How many such symbols are there which are immediately preceded by a number and also immediately followed by a letter?

- A. 3
- B. 0
- C. 1
- D. 2



Q15 General Intelligence and Reasoning

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark '?' in the following equation?

(32 Q 2) P 4 R 35 S (7 P 3) S 20 R 18 Q 3 =?

A. 64



B. 50

C. 80

D. 74

Q16 General Intelligence and Reasoning

In a certain code language,

'A + B' means 'A is the daughter of B',

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

'A x B' means 'A is the wife of B' and

'A ÷ B' means 'A is the father of B'.

How is W related to Y if 'W + E - R ÷ T x Y'?

A. Wife's mother's brother's wife

B. Wife's mother's brother's daughter

C. Wife's father's brother's daughter



D. Wife's father's brother's wife

Q17 General Intelligence and Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

IDX 1 MGS -6 ? UMI -26 YPD -39

A. WPS -11

B. PLW -13

C. PWX -9

D. QJN -15

**Q18 General Intelligence and Reasoning**

If 1 is added to each even digit and 1 is added to each odd digit in the number 2175648, what will be the sum of the first and last digits in the new number thus formed?

A. 9

B. 12



C. 7

D. 10

Q19 General Intelligence and Reasoning

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

TUR 71 UQT 60 VMV 49 ? XEZ 27

A. VIY 35

B. UWX 32

C. VJX 34

D. WIX 38

**Q20 General Intelligence and Reasoning**

In a certain code language, 'GASP' is coded as '8264' and 'TAPS' is coded as '8562'. What is the code for 'T' in that language?

A. 2

B. 6

C. 5



D. 8

Q21 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

EA-HD-KN

GC-JF-MP

A. IF-LH-OS

B. IE-LH-OS

C. IF-LG-OS

D. IE-LH-OR

**Q22 General Intelligence and Reasoning**

If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 384571, what will be the sum of all even digits in the new number thus formed?

A. 8



B. 14

C. 16

D. 12



Q23 General Intelligence and Reasoning

A * B means 'A is the father of B',
 A - B means 'A is the son of B',
 A \$ B means 'A is the sister of B' and
 A @ B means 'A is the daughter of B'.
 Based on the above information, which of the following means that D is the sister's daughter of R?

A. D \$ U * S - T @ R

B. D * U @ S \$ T - R

C. D @ U - S * T \$ R

D. D @ U * S - T \$ R

**Q24 General Intelligence and Reasoning**

MJ 18 is related to OF 2 in a certain way. In the same way, NE 11 is related to PA -5. To which of the following is SQ 1 related, following the same logic?

A. UM -15



B. UL -15

C. VK -14

D. VM -12

Q25 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

KQR : OTT
 SWV : WZX

A. MBK : OGM

B. ACZ : EFB



C. CZP : FBQ

D. QRL : TTM

Q26 General Intelligence and Reasoning

This question is based on the following words.

JAR CUT DIM FOG

If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?

A. 1

B. 3

C. 4

D. 2

**Q27 General Intelligence and Reasoning**

Amit starts from Point A and drives 11 km towards North. He then takes a right turn, drives 9 km, turns right and drives 15 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 2 km to the east



B. 3 km to the west

C. 2 km to the west

D. 3 km to the east

Q28 General Intelligence and Reasoning

25 is related to 155 following a certain logic. Following the same logic, 20 is related to 125. To which of the following is 32 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 197



B. 192

C. 199

D. 166

Q29 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

A. KF : ID

B. ID : GB

C. DY : BW

D. RM : OK

**Q30 General Intelligence and Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. C lives on an even numbered floor but not 6. The sum of the floors on which B and C live is 7. A lives immediately above E. The sum of the floors on which C and F live is 3. How many people live between A and C?

A. 3

B. 1



C. 4

D. 2



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 conclusion(s) logically follow(s) from the statements.

Statements:

All spoons are forks.

All forks are jars.

Some jars are knives.

Conclusions:

(I) Some forks are knives.

(II) Some spoons are knives.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows. ✓

D. Only conclusion (I) follows.

Q32 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. ID : GB

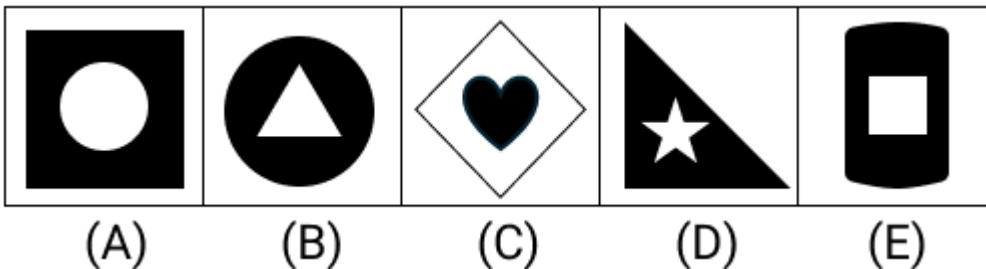
B. NI : LG

C. CX : AV

D. QL : PJ ✓

Q33 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



A. B

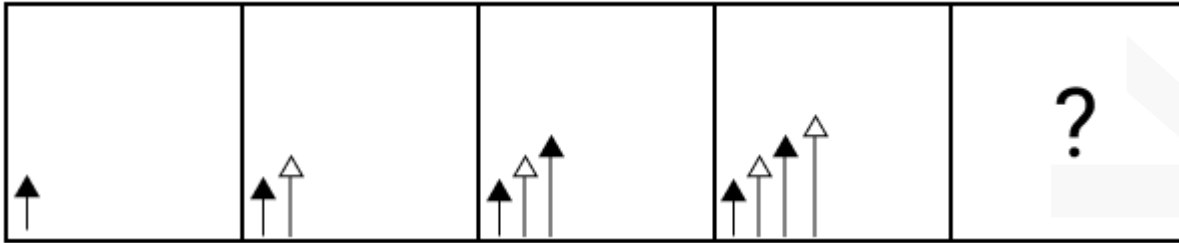
B. C ✓

C. D

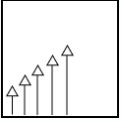
D. A



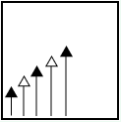
Q34 General Intelligence and Reasoning



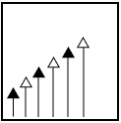
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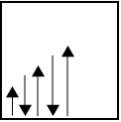
B.



C.



D.



Q35 General Intelligence and Reasoning

M
|
@ 4 5 7 j K
|
N

A.

K j 7 2 4 @

B.

K j 7 4 5 @

C.

j K 7 2 4 @

D.

K j 7 2 4 @



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'MORE' is coded as '4876' and 'WORM' is coded as '6783'. What is the code for 'W' in the given code language?

- A. 8
B. 7
C. 6
D. 3



Q2 General Intelligence and Reasoning

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

17 21 30 46 71 ?

- A. 105
B. 106
C. 109
D. 107



Q3 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

- A. HL - CE
B. TX - OR
C. LP - GJ
D. PT - KN



Q4 General Intelligence and Reasoning

IAEH is related to KCGJ in a certain way based on the English alphabetical order. In the same way, LDHK is related to NFJM. To which of the following is OGKN related, following the same logic?

- A. IQMP
B. QIPM
C. QIMP
D. IQPM



Q5 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

TWZ19, JMP31, ZCF43, PSV55, ?

- A. FAY67
B. FIL67
C. EAX67
D. FBX67



Q6 General Intelligence and Reasoning

A is the sister of B's son C. K is the father of C, and L is the father of K. How is A related to L?

- A. Son's daughter
B. Son's wife
C. Daughter's daughter
D. Son's son



Q7 General Intelligence and Reasoning

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

(Left) % 7 Y # K E G 6 3 C & T @ 2 5 4 D * S R + (Right)

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

- A. 5
B. 3
C. 4
D. 2



Q8 General Intelligence and Reasoning

Rajan starts from Point A and drives 12 km towards west. He then takes a left turn, drives 13 km, turns left and drives 14 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 5 km to the south
B. 4 km to the south
C. 2 km to the south
D. 3 km to the south



Q9 General Intelligence and Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 9738625, how many digits will appear more than once in the new number thus formed?

A. None

B. One

C. Two



D. Three

Q10 General Intelligence and Reasoning

Each letter in the word FORAGE is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in alphabetical order. Which of the following letters will be the second from the left in the new letter-cluster thus formed?

A. G

B. B

C. F



D. H

Q11 General Intelligence and Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only three boxes are kept above F. Only one box is kept between D and F. Only three boxes are kept between D and B. B is kept at some place above F. G is kept immediately below B. E is kept at one of the places above A. C is not kept immediately above or below D. How many boxes are kept above G?

A. 1

B. 3

C. 4

D. 2

**Q12 General Intelligence and Reasoning**

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

BIP ELS HOV KRY ?

A. BUN

B. NBU

C. NUB



D. BNU

Q13 General Intelligence and Reasoning

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of X is 10. The age of Y is five times the age of W. The age of Z is one-fourth the age of U. The age of W is two times the age of Z. The age of X is one-fourth the age of Y. If the age of U is one-third the age of T, what is the age of T?

A. 58

B. 45

C. 68

D. 48

**Q14 General Intelligence and Reasoning**

In a certain code language,
A ; B means 'A is the sister of B',
A = B means 'A is the daughter of B',
A < B means 'A is the son of B',
and A + B means 'A is the father of B'.

How is T related to O if 'T < A ; N = G + O'?

A. Sister's son



B. Sister's father

C. Sister's mother

D. Sister's daughter

Q15 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(11, 60, 19)

(23, 78, 16)

A. (48, 139, 22)

B. (18, 78, 21)



C. (33, 101, 18)

D. (38, 89, 7)



Q16 General Intelligence and Reasoning

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark '?' in the following equation?

(48 Q 6) P 3 S 18 R 12 S (13 P 2) S 40 R 28 = ?

A. 50

B. 92

C. 84

D. 68

**Q17 General Intelligence and Reasoning**

Rohit starts from Point A and drives 10 km towards West. He then takes a left turn, drives 6 km, turns left and drives 11 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 3 km to the North

B. 3 km to the South



C. 2 km to the North

D. 2 km to the South

Q18 General Intelligence and Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 6172359, what will be the sum of the last two digits from the left in the new number thus formed?

A. 6

B. 12



C. 10

D. 8

Q19 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: HLP :: LPT : %

A. # = AEI, % = SWA



B. # = AEI, % = UWA

C. # = BEI, % = SWA

D. # = AEI, % = SWO

Q20 General Intelligence and Reasoning

G, H, I, J, M, N and O are sitting around a square table facing the centre of the table.

No one sits to the right of M. Only three people sit between M and O. Only two people sit between O and H. G sits third to the left of N. J sits to the immediate right of N.

How many people sit between I and H?

A. Four

B. One

C. Two

D. Three

**Q21 General Intelligence and Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. UP : SN

B. KF : ID

C. MH : KE



D. ID : GB

Q22 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) T £ & Z N € Z % A € # * B I © £ * O J @ H A (Right)

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

A. One

B. Two



C. Four

D. Zero



Q23 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. EHF

B. SWT ☒

C. KNL

D. QTR

Q24 General Intelligence and Reasoning

Seven boxes U, V, W, X, P, Q and R are kept one over the other but not necessarily in the same order. V is kept second from the bottom. Only three boxes are kept between V and R. X is kept at one of the positions below V. Only U is kept between R and W. P is kept at one of the positions above R. How many boxes are kept between X and P?

A. One

B. Three

C. Five ☒

D. Four

Q25 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: PRM :: NPK : %

A. # = MJH, % = PRV

B. # = NLH, % = NJH

C. # = NHG, % = SKI

D. # = KMH, % = SUP ☒**Q26 General Intelligence and Reasoning**

C, D, E, F, G, H and U are sitting around a circular table facing the centre of the table. Only two people sit between D and G, when counted from the left of G. U sits third to the left of E. H sits to the immediate right of E. H sits second to the left of D. C is not an immediate neighbour of U. Who sits third to the right of F?

A. H ☒

B. E

C. C

D. G

Q27 General Intelligence and Reasoning

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

Statements:

All computers are desktops.

All desktops are laptops.

No computer is a phone.

Conclusions:

(I) No desktop is a phone.

(II) No laptop is a phone.

A. Neither conclusion (I) nor (II) follows. ☒

B. Only conclusion I follows.

C. Only conclusion II follows.

D. Both conclusions (I) and (II) follow.

Q28 General Intelligence and Reasoning

5 is related to 28 following a certain logic. Following the same logic, 3 is related to 12. To which of the following is 24 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 587

B. 586

C. 579 ☒

D. 597

Q29 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) M % \$ F I 5 * £ 8 € € 9 M Z @ & 6 1 3 @ J £ (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the left?

A. F

B. \$

C. * ☒

D. I

Q30 General Intelligence and Reasoning

In a certain code language, 'BALE' is coded as '1579' and 'LUNG' is coded as '2461'. What is the code for 'L' in that language?

A. 7

B. 5

C. 2

D. 1

**Q31 General Intelligence and Reasoning**

In a certain code language, 'BREW' is coded as '7462' and 'WHAT' is coded as '3751'. What is the code for 'W' in the given code language?

A. 3

B. 7



C. 5

D. 2

Q32 General Intelligence and Reasoning

P, Q, R, U, V and W live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor, which is numbered 6.

U lives on an even numbered floor but not on floor number 4. Only two people live between U and V. Q lives on an odd numbered floor but not on the lowermost floor. Only two people live between Q and P. W lives immediately below Q. How many people live between R and W?

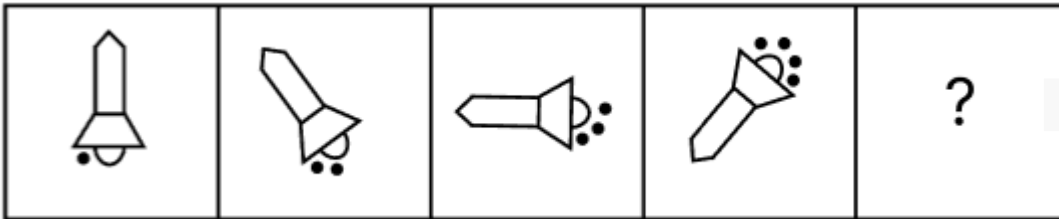
A. Three

B. Two



C. Four

D. One

Q33 General Intelligence and Reasoning

A.



B.



C.



D.



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Q34 General Intelligence and Reasoning

M
|
N M K H G 9
|
N

A. 9 9 H K N M

B. 9 K H G M I

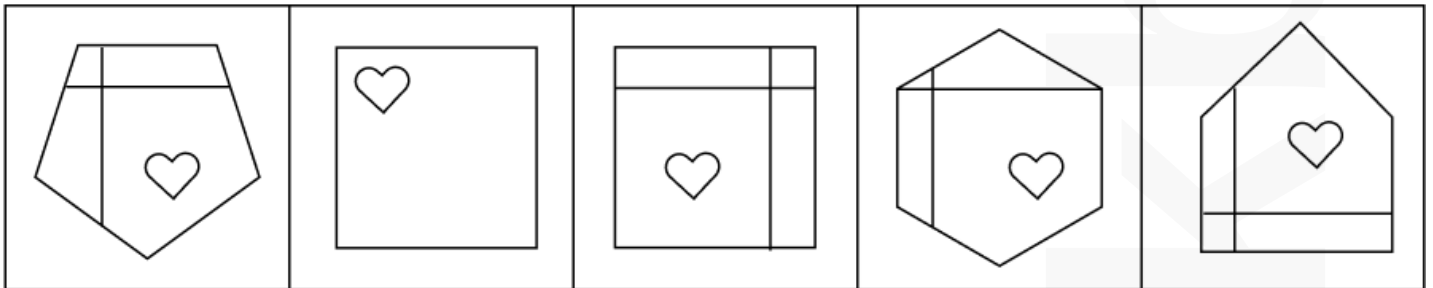
C. 9 9 H K M I



D. H G 9 K M I

Q35 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



(A)

(B)

(C)

(D)

(E)

A. E

B. D

C. B



D. C



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

35 is related to 42 following a certain logic. Following the same logic, 80 is related to 96. To which of the following is 65 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 72

B. 78

C. 76

D. 84

Q2 General Intelligence and Reasoning

Seven people, B, C, D, E, F, G and Q, are sitting around a circular table facing the centre of the table. D sits fourth to the right of B. Only D sits between Q and E. Only F sits between B and E. E sits third to the left of G. How many people sit between F and C when counted from the right of F?

A. Four

B. Two

C. One

D. Three

Q3 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. JGE

B. XUS

C. AYV

D. LIG

Q4 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1378564, what will be difference between the highest and lowest digits in the new number thus formed?

A. 6

B. 8

C. 2

D. 4

Q5 General Intelligence and Reasoning

In a certain code language, 'WIDE' is coded as '6879' and 'DOGS' is coded as '4318'. What is the code for 'D' in that language?

A. 1

B. 8

C. 7

D. 4

Q6 General Intelligence and Reasoning

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

(Left) 5 4 D * S R + 6 3 % 7 Y # K E G 2 C & T @ (Right)

How many such numbers are there, that are immediately preceded by a letter and also immediately followed by a symbol?

A. 3

B. 0

C. 2

D. 1

Q7 General Intelligence and Reasoning

C is the son of F. F is the brother of E. E is the son of G. G is the wife of H. How is C related to H?

A. Son

B. Son's daughter

C. Son's son

D. Son's wife



Q8 General Intelligence and Reasoning

All 38 people are standing in a row facing north. Vikash is 18th from the right end while Kerisha is 12th from the left end. How many people are there between Vikash and Kerisha?

- A. 5
- B. 7
- C. 8
- D. 6

**Q9 General Intelligence and Reasoning**

In a certain code language, 'SKEW' is coded as '1836' and 'WOKE' is coded as '6283'. What is the code for 'O' in the given code language?

- A. 8
- B. 2
- C. 6
- D. 3

**Q10 General Intelligence and Reasoning**

A, B, C, D, E, F and G sit around a circular table facing centre. Only three people sit between A and C when counted from the left of A. Only three people sit between E and G when counted from the right of G. B sits to the immediate right of E. D is an immediate neighbour of G as well as C. How many people sit between B and F when counted from the right of F?

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

**Q11 General Intelligence and Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. E lives on a floor that is a prime number. The product of the floors on which E and C live is 8. F lives immediately above A. The sum of floors on which C and B live is 7. How many people live between E and F?

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

**Q12 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 759 843 719 857 735 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

- A. 5
- B. 6
- C. 7
- D. 4

**Q13 General Intelligence and Reasoning**

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: LFI :: SMP : %

- A. # = PJM, % = OIL
- B. # = RTM, % = MKL
- C. # = BJM, % = LPI
- D. # = GHT, % = LJH

**Q14 General Intelligence and Reasoning**

Which numbers should come in place of the question mark (?) in the same sequence to make the series logically complete?

7 24 58 126 262 ?

- A. 534
- B. 593
- C. 492
- D. 484

**Q15 General Intelligence and Reasoning**

S is the wife of D. D is the brother of F. F is the mother of G. G is the father of H. How is S related to H?

- A. Father's mother's brother's wife
- B. Father's father's brother's wife
- C. Mother's father's brother's wife
- D. Mother's mother's brother's wife



Q16 General Intelligence and Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 & 4 6 % 7 \$ & 1 # 3 Ω @ 8 * £ 5 9 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. More than two



B. None

C. Two

D. One

Q17 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

KG-NI-PS
NJ-QL-SV

A. RM-TP-VZ

B. QM-TO-VY



C. QM-TO-VZ

D. RM-TO-VZ

Q18 General Intelligence and Reasoning

23 is related to 21.7 following a certain logic. Following the same logic, 29.4 is related to 28.1. To which of the following is 26.8 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 24.5

B. 25.1

C. 25.7

D. 25.5

**Q19 General Intelligence and Reasoning**

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

RXU 34 TUQ 23 VRM 12 XOI 1 ?

A. ZLE -10



B. ZFE -15

C. XKE -14

D. VNT -13

Q20 General Intelligence and Reasoning

Naman starts from Point A and drives 8 km towards East. He then takes a right turn, drives 5 km, turns right and drives 10 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 7 km to the North

B. 6 km to the South

C. 7 km to the South



D. 6 km to the North

Q21 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SVX QTV ORT MPR ?

A. KNO

B. KNP



C. KMP

D. KMO

Q22 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

A. AVF

B. JFO



C. MHR

D. UPZ



Q23 General Intelligence and Reasoning

In a certain code language, 'believe in yourself' is coded as 'mb tk jb' and 'in the middle' is coded as 'ab jb wt'. How is 'in' coded in the given language?

A. tk

B. ab

C. jb



D. mb

Q24 General Intelligence and Reasoning

Y, X, D, E, U, G and P have different ages. X is younger than U. Only Y is elder than G. Only one person is aged between X and G. D is elder than E but younger than P. Who is the third youngest?

A. D

B. U

C. P



D. G

Q25 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

A. EZ : DX



B. HC : FA

C. BW : ZU

D. UP : SN

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 spoons are forks.

All forks are jars.

Some jars are plates.

Conclusions:

(I): Some forks are plates.

(II): Some spoons are plates.

A. Both conclusions I and II follow

B. Only conclusion II follows

C. Only conclusion I follows

D. Neither conclusion I nor II follows

**Q27 General Intelligence and Reasoning**

Each of the digits in the number 7832145 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 8

B. 6

C. 10

D. 9

**Q28 General Intelligence and Reasoning**

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark '?' in the following equation?

(32 S 32) S (24 S 24) P 2 R 60 S 108 Q 2 = ?

A. 150

B. 190

C. 154



D. 170

Q29 General Intelligence and Reasoning

Stu starts from Point A and drives 31 km towards south. He then takes a right turn, drives 36 km, turns right and drives 11 km. He then takes a right turn and drives 12 km. He then takes a right turn, drives 16 km, turns left and drives 9 km. He takes a final left turn, drives 36 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

A. 17 km towards south

B. 15 km towards east



C. 11 km towards east

D. 13 km towards south

Q30 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

: AGJ :: GMP : %

A. # = WYF; % = KQT

B. # = WCF; % = KQI

C. # = XCF; % = KQT

D. # = WCF; % = KQT



Q31 General Intelligence and Reasoning

Seven boxes O, P, Q, R, S, T and D are kept one over the other but not necessarily in the same order. Only three boxes are kept above T. Only one box is kept between O and T. Only three boxes are kept between O and D. D is kept at some place above T. P is kept immediately below D. S is kept at one of the places above R. Q is not kept immediately above or below O. How many boxes are kept between Q and R?

A. Five



B. One

C. Three

D. Four

Q32 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) Y # 3 R 6 C & T % 7 2 K & 5 G E * S D 4 @ (Right)

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

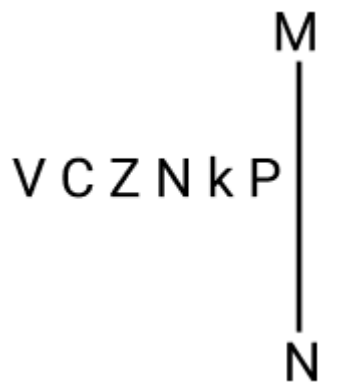
A. 2

B. 3

C. 0



D. 1

Q33 General Intelligence and Reasoning

A. P k N Σ ∅ V



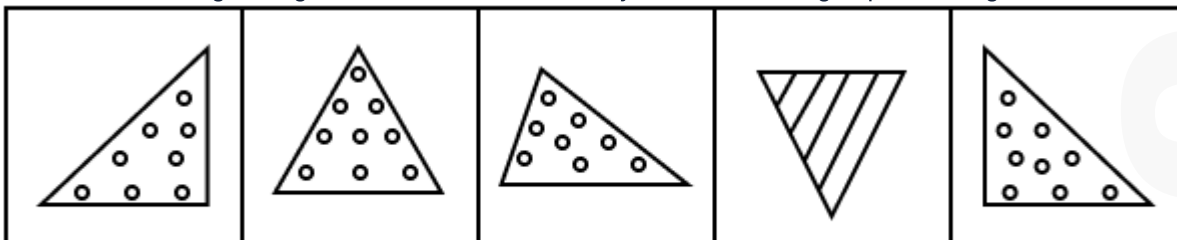
B. P k N Z ∅ V

C. k P N Σ ∅ V

D. P k N Σ V C

Q34 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



(A)

(B)

(C)

(D)

(E)

A. B

B. D



C. E

D. C



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Q35 General Intelligence and Reasoning

		B △ K	B △ K	?
K △ B	K △ B			

A.

B	△	K



B.

B	△	K

C.

B	▽	K

D.

B	△	K



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
 8 - 10 - 20 - 22 ; 5 - 7 - 14 - 16

- A. 2 - 4 - 6 - 10
- B. 9 - 11 - 22 - 26
- C. 13 - 15 - 30 - 32
- D. 14 - 16 - 32 - 38

Q2 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will be come in place of question mark '?' in the following equation?
 28 C 22 D 32 B 2 A 8 = ?

- A. 42
- B. 44
- C. 43
- D. 40

Q3 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

- A. AU : YT
- B. TO : RM
- C. GB : EZ
- D. OJ : MH

Q4 General Intelligence and Reasoning

Tushar starts from Point A and drives 11 km towards the South. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 4 km to the west
- B. 3 km to the west
- C. 4 km to the east
- D. 3 km to the east

Q5 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 564 245 782 432 861 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in the descending order, the position of how many numbers will remain unchanged?

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

Q6 General Intelligence and Reasoning

VPMG is related to NHEY in a certain way based on the English alphabetical order. In the same way, PJGA is related to HBYS. To which of the following options is RLIC related, following the same logic?

- A. JAUD
- B. JDUA
- C. JDAU
- D. JADU



Q7 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. ENVA

B. UDLQ

C. JSAE



D. HQYD

Q8 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. KJH

B. MLJ

C. GGD



D. HGE

Q9 General Intelligence and Reasoning

Seven boxes U, V, W, X, P, Q and R are kept one over the other but not necessarily in the same order. Only two boxes are kept below X. Only one box is kept above Q. Only one box is kept between Q and U. V is kept immediately above P. R is kept at some place below W. How many boxes are kept between W and V?

A. Four



B. Two

C. Three

D. One

Q10 General Intelligence and Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 864172, what will be the difference between the first and last digits in the number thus formed?

A. 4

B. 6



C. 7

D. 5

Q11 General Intelligence and Reasoning

Seven people, D, E, F, G, H, I and T, are sitting around a circular table facing the centre of the table. Only two people sit between T and D when counted from the right of T. Only three people sit between H and F when counted from the right of F. D sits to the immediate right of F. I sits to the immediate left of G. Who sits second to the right of E?

A. I

B. D



C. T

D. G

Q12 General Intelligence and Reasoning

In a certain code language, 'time flies fast' is coded as 'mk tu jb' and 'fast or slow' is coded as 'tb mk ab'. How is 'fast' coded in the given language?

A. jb

B. ab

C. tu

D. mk

**Q13 General Intelligence and Reasoning**

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

SVG : OZC
KDY : GHU

A. CLQ : YPM



B. HMP : DRL

C. ZWH : VBD

D. PCX : LHT

Q14 General Intelligence and Reasoning

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

QNF -3 OLI -6 ? KHO -12 IFR -15

A. MJL -9



B. MJL -8

C. MJL -11

D. MJL -10



Q15 General Intelligence and Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. A sits third to the left of E. B sits second to the left of F. Only E sits between D and B. C is not an immediate neighbour of A. How many people sit between D and F, when counted from the left of F?

A. 4

B. 3



C. 2

D. 1

Q16 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 538 745 317 153 276 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 9

B. 10



C. 8

D. 11

Q17 General Intelligence and Reasoning

Each of the digits in the number 7381465 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. THREE

B. NONE

C. ONE



D. TWO

Q18 General Intelligence and Reasoning

Seven boxes U, V, W, X, P, Q and R are kept one over the other but not necessarily in the same order. Only three boxes are kept below V. Only two boxes are kept between V and U. Only P is kept above X. R is kept at some place below Q and at some place above W. Which box is kept at the second position from the bottom?

A. W



B. R

C. U

D. V

Q19 General Intelligence and Reasoning

S is the wife of D. D is the father of F. F is the mother of G. G is the brother of H. How is S related to H?

A. Mother's Sister

B. Father's Mother

C. 3. Father's Sister

D. Mother's Mother

**Q20 General Intelligence and Reasoning**

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

Statements:

All pins are lions.

Some lions are rats.

Some rats are hens.

Conclusions:

(I) Some hens are pins.

(II) Some rats are pins.

A. Neither conclusion (I) nor (II) follows.



B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q21 General Intelligence and Reasoning

G is the mother of H. H is the mother of J. J is the brother of K. K is the son of L. How is G related to L?

A. Husband's mother

B. Wife's father

C. Wife's brother

D. Wife's mother

**Q22 General Intelligence and Reasoning**

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

HFD KIG NLJ QOM ?

A. STQ

B. STP

C. TSQ

D. TRP



Q23 General Intelligence and Reasoning

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

(Left) R % C & E 2 K 4 # 5 S * 7 D Y @ 3 6 G & T (Right)

If all the numbers are dropped from the series, which of the following will be sixth from the right?

A. Y

B. S

C. *

D. D

**Q24 General Intelligence and Reasoning**

Six people, named W, X, Y, Z, T and U, each are of different ages. The age of X is 40. The age of T is two times the age of Z. The age of W is two times the age of U. The age of Z is one-fifth the age of W. The age of X is two times the age of T. If the age of U is one-third the age of Y, what is the age of Y?

A. 85

B. 76

C. 52

D. 75

**Q25 General Intelligence and Reasoning**

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

D lives on a floor which is a prime number. The product of floors on which D and A live is 8. E lives immediately above B. The sum of floors on which A and C lives is 7. How many people live between D and E?

A. 2

B. 3

C. 4



D. 1

Q26 General Intelligence and Reasoning

Def starts from Point A and drives 16 km towards north. He then takes a right turn, drives 7 km, turns right and drives 11 km. He then takes a left turn, drives 21 km, turns right and drives 10 km. He then takes a right turn and drives 32 km. He takes a final right turn, drives 5 km and stops at Point P. How far (the shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only, unless specified.)

A. 6 km towards north

B. 2 km towards west

C. 4 km towards east



D. 8 km towards south

Q27 General Intelligence and Reasoning

In a certain code language, 'APES' is coded as '6819' and 'PAGE' is coded as '6928'. What is the code for 'G' in that language?

A. 9

B. 6

C. 8

D. 2

**Q28 General Intelligence and Reasoning**

In a certain code language, 'POST' is coded as '8579' and 'SEND' is coded as '4351'.

What is the code for 'S' in that language?

A. 5



B. 3

C. 7

D. 4

Q29 General Intelligence and Reasoning

10 is related to 35 following a certain logic. Following the same logic, 7 is related to 20. To which of the following is 25 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 100

B. 140

C. 110



D. 120



Q30 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 365 742 234 567 835 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if second digit of the highest number is added to the first digit of lowest number?

A. 5



B. 8

C. 11

D. 6

Q31 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: HLR :: VZF : %

A. # = DHN; % = IDJ

B. # = DHN; % = ZDI

C. # = DHN; % = ZDJ



D. # = EHN; % = ZDJ

Q32 General Intelligence and Reasoning

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

3 23 ? 1143 8003

A. 166

B. 163



C. 174

D. 179

Q33 General Intelligence and Reasoning

M
|
R G J K L P
|
N

A. 9 K L L 9 Я

B. K L P L 9 Я

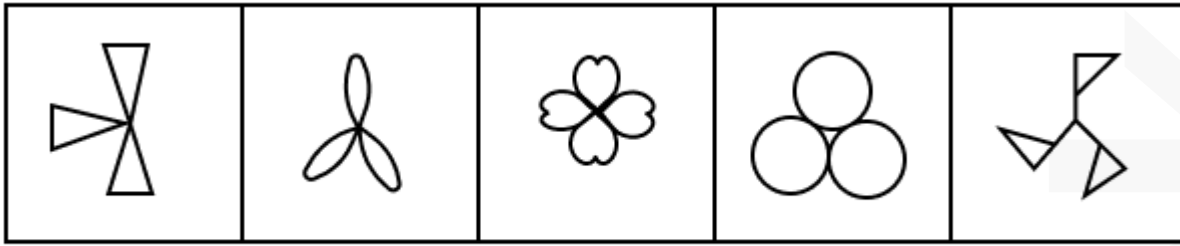
C. 9 J K R G J

D. 9 J K L 9 Я



Q34 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?



(A)

(B)

(C)

(D)

(E)

A. C

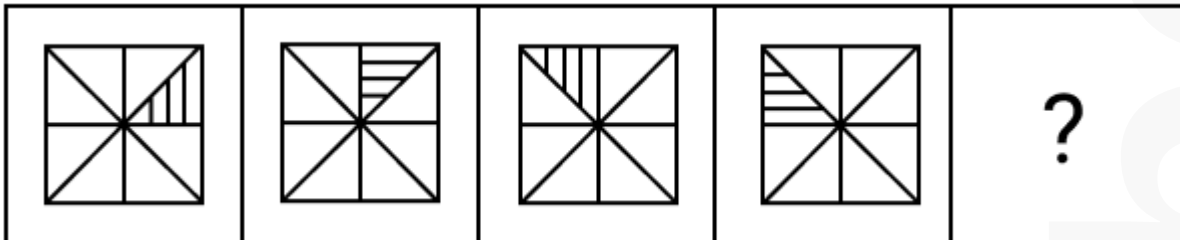


B. D

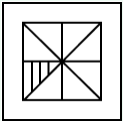
C. B

D. A

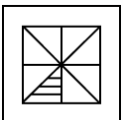
Q35 General Intelligence and Reasoning



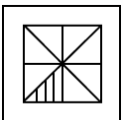
A.



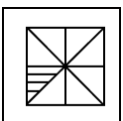
B.



C.



D.



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'ROAM' is coded as '6417' and 'WORM' is coded as '6274'. What is the code for 'W' in the given code language?

A. 4

B. 6

C. 2



D. 7

Q2 General Intelligence and Reasoning

Aditya starts from Point A and drives 12 km towards South. He then takes a right turn, drives 9 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 4 km to the east

B. 4 km to the west

C. 3 km to the west



D. 3 km to the east

Q3 General Intelligence and Reasoning

Y, A, T, C and H each has different marks in Urdu. Only two people have scored more than T. H has scored immediately less marks than C. A has scored the highest marks. How many people have scored less than Y?

A. Three



B. Four

C. Two

D. One

Q4 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) X R £ W % * Y # @ R U # G & # € £ * Q € U S (Right)

How many such symbols are there which are immediately preceded by a letter and also immediately followed by a symbol?

A. Three



B. Six

C. Five

D. Four

Q5 General Intelligence and Reasoning

85 is related to 15 following a certain logic. Following the same logic, 70 is related to 12. To which of the following is 105 related, following the same logic?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 19



B. 25

C. 23

D. 21

Q6 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 2473681, what will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 6

B. 9

C. 8



D. 7



Q7 General Intelligence and Reasoning

Each of the digits in the number 3825476 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. None

C. One

D. Two

**Q8 General Intelligence and Reasoning**

Karan ranked 34th from the top and 38th from the bottom in his class. How many students are there in his class?

A. 73

B. 70

C. 72

D. 71

**Q9 General Intelligence and Reasoning**

Seven boxes, E, F, G, H, I, J and W, are kept one over the other but not necessarily in the same order. Only one box is kept above J. Only three boxes are kept between E and J. I is kept at one of the positions below E. Only W is kept between J and F. H is kept at one of the positions above J. How many boxes are kept between I and H?

A. Two

B. Three

C. One

D. Five

**Q10 General Intelligence and Reasoning**

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: NTR :: LRP : %

A. # = IPU, % = NJH

B. # = IOM, % = QWU



C. # = PJM, % = KLU

D. # = ILK, % = QMJ

Q11 General Intelligence and Reasoning

In a certain code language, 'FILE' is coded as '3571' and 'LOAD' is coded as '4216'. What is the code for 'L' in the given code language?

A. 4

B. 7

C. 6

D. 1

**Q12 General Intelligence and Reasoning**

R is the father of J. Q is the daughter of P. R is the son of S. J is the daughter of K. P is the wife of S. How is P related to K?

A. Father's sister

B. Husband's mother



C. Wife's father

D. Brother's wife

Q13 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TO : RM

B. RK : NI



C. KF : ID

D. NI : LG

Q14 General Intelligence and Reasoning

Bishal starts from Point A and drives 18 km towards south. He then takes a left turn, drives 17 km, turns left and drives 19 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 2 km to the east

B. 3 km to the east

C. 1 km to the east



D. 4 km to the east



Q15 General Intelligence and Reasoning

In a certain code language, 'NOSE' is coded as '9876' and 'REAP' is coded as '4391'. What is the code for 'E' in that language?

A. 9



B. 4

C. 3

D. 6

Q16 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only C sits to the left of A. Only four people sit between C and F. Only E sits between B and G, and B is not an immediate neighbour of F. How many people sit between A and F?

A. 1

B. 2

C. 3



D. 4

Q17 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

JHO LJQ NLS PNU ?

A. RPX

B. ROW

C. RPW



D. ROX

Q18 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

47 48 52 61 ? 102

A. 77



B. 99

C. 66

D. 88

Q19 General Intelligence and Reasoning

Each letter in the word DEBRIS is changed to the letter immediately succeeding it in the English alphabetical order and then all the letters thus formed are arranged in English alphabetical order. Which of the following letters will be fifth from the right in the new group of letters thus formed?

A. C

B. E



C. F

D. J

Q20 General Intelligence and Reasoning

Shekhar ranked 24th from the top and 21st from the bottom in his class. How many students are there in his class?

A. 41

B. 43

C. 42

D. 44

**Q21 General Intelligence and Reasoning**

Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. RPNJ

B. FDBX

C. AYWS

D. USQN

**Q22 General Intelligence and Reasoning**

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 8375642, what will be the sum of the greatest and smallest digits in the new number thus formed?

A. 9



B. 11

C. 8

D. 12



Q23 General Intelligence and Reasoning

This question is based on the following words.

OWN EAR BUS APT

How many letters are there between the second letter of the first word from the right, and the second letter of the first word from the left?

A. 8

B. 6

C. 5

D. 7

Q24 General Intelligence and Reasoning

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

Statements:

All hoodies are jackets.

All jackets are coats.

No jacket is a suit.

Conclusions:

(I) No coat is a suit.

(II) No hoodie is a suit.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

Q25 General Intelligence and Reasoning

PELB is related to LHHE in a certain way based on the English alphabetical order. In the same way, HKDH is related to DNZK. To which of the given options is ZQVN related to, following the same logic?

A. WSRP

B. WUST

C. USQR

D. VTRQ

Q26 General Intelligence and Reasoning

HKOI is related to MPTN in a certain way based on the English alphabetical order. In the same way, FIMG is related to KNRL. To which of the following is DGKE related, following the same logic?

A. LIPJ

B. ILJP

C. ILPJ

D. LIJP

Q27 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FMJ HOL JQN LSP ?

A. NTR

B. NUR

C. NUS

D. NTS

Q28 General Intelligence and Reasoning

A is the sister of B. B is the brother of C. C is married to D. E is the son of C. B has only one sister. How is D related to E?

A. Mother

B. Brother

C. Father

D. Son

Q29 General Intelligence and Reasoning

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. JB - GL

B. PH - MQ

C. NF - KO

D. LD - IM



Q30 General Intelligence and Reasoning

I, J, K, L, P, Q and R are sitting around a square table facing the centre of the table. Only three people sit to the left of K. Only R sits to the right of Q. Only three people sit between Q and L. P sits at some place to the left of I but at some place to the right of J. How many people sit between J and I?

A. Four

B. Three



C. Two

D. One

Q31 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

36 - 34 - 31 - 27; 45 - 43 - 40 - 36

A. 49 - 47 - 44 - 40



B. 31 - 29 - 27 - 25

C. 58 - 56 - 50 - 46

D. 64 - 62 - 49 - 45

Q32 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) & P @ I T £ O £ D @ R # D K # U # U & \$ A L (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?

A. 9

B. 8

C. 5

D. 7

**Q33 General Intelligence and Reasoning**

M
|
C A L I B b
|
N

A. d b I I C A

B. p b I I A C



C. p b I A L C

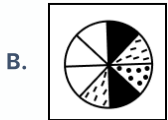
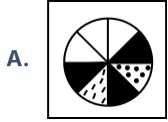
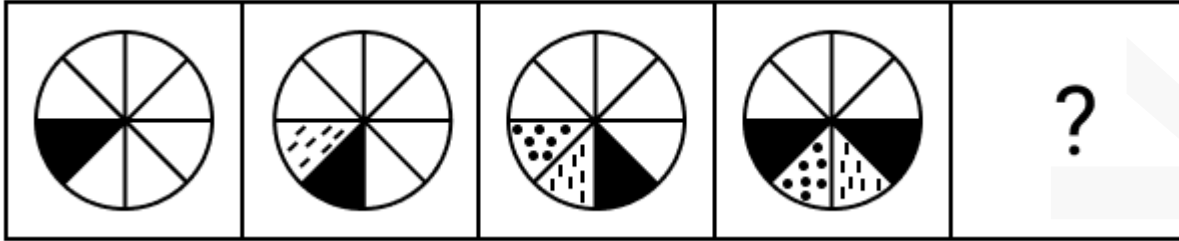
D. A L I B b C



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Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning

Four of the following five figures are alike in a certain way and thus form a group. Which figure DOES NOT belong to that group?

D	F	μ	τ	#
D D	F F	μμ	ττ	Jη
A	B	C	D	E

A. B

B. A

C. C

D. E



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

G, H, I, J, K and L each have different heights. Only two people are taller than K. Only J is taller than G. Only I is shorter than L.

Who is the fourth tallest?

A. H



B. K

C. L

D. G

Q2 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

RWK : TUL

VSM : XQN

A. ONT : RKV

B. TUH : QWK

C. ZOO : BMP



D. CZP : FBQ

Q3 General Intelligence and Reasoning

Each of the digits in the number 7316485 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. None

C. Two

D. One



Q4 General Intelligence and Reasoning

Amar starts from point A and drives 14 km towards West. He then takes a right turn, drives 15 km, turns right and drives 19 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 5 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

A. 4 km to the North

B. 1 km to the North

C. 2 km to the North

D. 3 km to the North



Q5 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only one person has exam between P and T. S has an exam on Tuesday. P has an exam on the day immediately before Q. V has an exam on the day immediately before U and immediately after R. T has an exam on Monday.

How many people have exams after R?

A. None

B. Three

C. Two



D. One

Q6 General Intelligence and Reasoning

In a certain code language, 'MIND' is coded as '3879' and 'NEAR' is coded as '4351'. What is the code for 'N' in that language?

A. 7

B. 3



C. 4

D. 5

Q7 General Intelligence and Reasoning

In a certain code language,

A + B means 'A is the wife of B',

A - B means 'A is the son of B',

A x B means 'A is the husband of B' and

A ÷ B means 'A is the sister of B'.

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Sister's husband

B. Mother's brother

C. Father's brother

D. Daughter's husband



Q8 General Intelligence and Reasoning

Three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. TMKE ☒

B. GZXS

C. VOMH

D. DWUP

Q9 General Intelligence and Reasoning

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

Statements:

All lions are tigers.

All tigers are panthers.

All panthers are cats.

Conclusions:

(I): All lions are panthers.

(II): All tigers are cats.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

C. Both conclusions (I) and (II) follow. ☒

D. Neither conclusion (I) nor (II) follows.

Q10 General Intelligence and Reasoning

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
48 - 70 - 92 - 114
53 - 75 - 97 - 119

A. 59 - 81 - 93 - 125

B. 21 - 43 - 55 - 77

C. 39 - 61 - 83 - 105 ☒

D. 64 - 86 - 98 - 110

Q11 General Intelligence and Reasoning

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

CBE GFI KJM ONQ ?

A. STV

B. SRU ☒

C. TRV

D. SRV

Q12 General Intelligence and Reasoning

Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of :: ?

: EHM :: ORW : %

A. # = POL, % = MLO

B. # = GJO, % = MPU ☒

C. # = LKY, % = MMJ

D. # = MKO, % = MMJ

Q13 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) * £ B K Ω G C D A @ U \$ & T Y # E S % Q & R (Right)

How many such symbols are there each of which is immediately preceded by a letter and also immediately followed by a letter?

A. 5 ☒

B. 4

C. 6

D. 7

Q14 General Intelligence and Reasoning

Refer to the following letter, number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 7 F & C Q 7 % & # A 7 9 Q 8 * 1 5 Q V © M % (Right)

If all the letters are dropped from the series, which of the following will be sixth from the left?

A. 8

B. 7

C. # ☒

D. &



Q15 General Intelligence and Reasoning

Pranay starts from Point A and drives 8 km towards the East. He then takes a right turn, drives 6 km, turns right and drives 10 km. He then takes a right turn and drives 13 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 7 km to the North
- B. 6 km to the South
- C. 6 km to the North
- D. 7 km to the South

**Q16 General Intelligence and Reasoning**

P, Q, R, S, T, U and W are sitting around a circular table facing the centre of the table. R sits to the immediate right of Q. Only three people sit between R and U, when counted from the left of R. Only three people sit between Q and T. W sits to the immediate right of S. How many people sit between R and S, when counted from the left of S?

- A. Three
- B. One
- C. Four
- D. Two

**Q17 General Intelligence and Reasoning**

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

- A. YW - SQ
- B. TR - NL
- C. PN - JH
- D. KJ - FE

**Q18 General Intelligence and Reasoning**

Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
48 - 96 - 86 - 98
14 - 28 - 18 - 30

- A. 17 - 119 - 102 - 106
- B. 17 - 68 - 55 - 56
- C. 42 - 126 - 116 - 117
- D. 24 - 48 - 38 - 50

**Q19 General Intelligence and Reasoning**

96 people are standing in a row facing north. Yoon is 71st from the right end, while Fang is 36th from the left end. How many people are there between Yoon and Fang?

- A. 7
- B. 6
- C. 8
- D. 9

**Q20 General Intelligence and Reasoning**

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

14 27 53 92 144 ?

- A. 205
- B. 208
- C. 209
- D. 204

**Q21 General Intelligence and Reasoning**

Based on the English alphabetical order, three of the following four are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group?

- A. VPZ
- B. PKU
- C. HCM
- D. MHR



Q22 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GEB IGD KIF MKH ?

A. OMI

B. ONJ

C. ONI

D. OMJ

**Q23 General Intelligence and Reasoning**

In a certain code language, 'BREAKING' is coded as '268' and 'AVIATION' is coded as '364'. What is the code for 'CAMPAIGN' in the given code language?

A. 260

B. 246

C. 256



D. 252

Q24 General Intelligence and Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 2934867, how many digits will appear more than once in the new number thus formed?

A. None



B. Two

C. One

D. Three

Q25 General Intelligence and Reasoning

Each vowel in the word IAPETIC is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letters will appear exactly twice in the group of letters thus formed?

A. 3

B. 0

C. 1

D. 2

**Q26 General Intelligence and Reasoning**

In a certain code language, 'PINK' is coded as '2319' and 'PICK' is coded as '5129'. What is the code for 'C' in that language?

A. 1

B. 9

C. 5



D. 2

Q27 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1457326, what will be difference between the highest and lowest digits in the new number thus formed?

A. 7

B. 9

C. 6

D. 8

**Q28 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 569 458 547 438 591 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 5

B. 3

C. 4



D. 2

Q29 General Intelligence and Reasoning

P, Q, R, S, U, V and W are sitting around a circular table facing the centre of the table.

Only two people sit between P and S when counted from the right of P. Only two people sit between S and R. Only three people sit between P and Q. U sits to the immediate left of W.

Who sits third to the left of V?

A. P

B. W



C. Q

D. U



Q30 General Intelligence and Reasoning

Raj ranked 29th from the top and 37th from the bottom in his class. How many students are there in his class?

A. 66

B. 67

C. 65



D. 64

Q31 General Intelligence and Reasoning

A is the mother of B. G is the sister of B's father C. K is the son of G. How is A related to K?

A. Mother's brother's wife



B. Mother's brother's son

C. Mother's brother's daughter

D. Mother's father

Q32 General Intelligence and Reasoning

NFLQ is related to RCPN in a certain way based on the English alphabetical order. In the same way, VZTK is related to ZWXH. To which of the given options is DTBE related to, following the same logic?

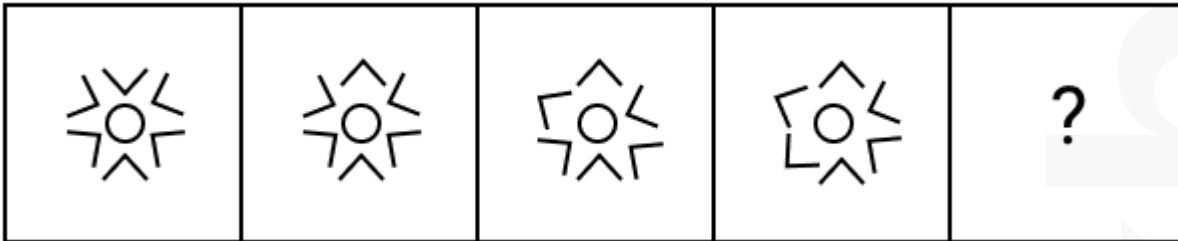
A. IPDB

B. HQFB



C. GPEC

D. IRGA

Q33 General Intelligence and Reasoning

A.



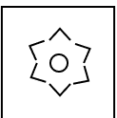
B.



C.



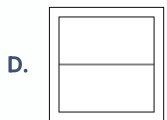
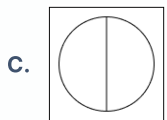
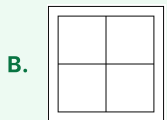
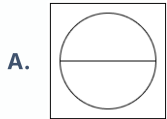
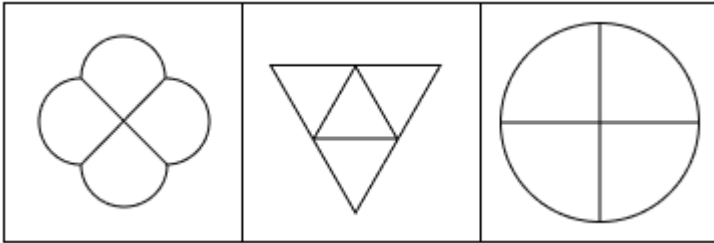
D.



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Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning

M
|
Gg KLTy
|
N

A. yT J K p G



B. LTyKpG

C. yT J KGg

D. yTKL pG



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