



RRB Group D 2024

Level-1 · CEN 08/2024 · General Intelligence & Reasoning · Question Paper Compilation

English

All 101 Shifts (Sets) · General Intelligence & Reasoning Section · Official Answer Key

About this Compilation

This booklet compiles all **101 shift papers** of the **RRB Group D (Level-1) 2024** examination (CEN 08/2024) in **English (General Intelligence & 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 are grouped by subtopic within each section, so similar questions sit together.
- Diagram and wide-table questions appear at the end of their section at full width.
- The correct answer is highlighted in green with a tick.

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Index — All Sets (click to open)

Set 1 27 Nov 2025 9:00 AM - 10:30 AM	Set 19 05 Dec 2025 9:00 AM - 10:30 AM
Set 2 27 Nov 2025 12:45 PM - 2:15 PM	Set 20 05 Dec 2025 12:45 PM - 2:15 PM
Set 3 27 Nov 2025 4:30 PM - 6:00 PM	Set 21 05 Dec 2025 4:30 PM - 6:00 PM
Set 4 28 Nov 2025 9:00 AM - 10:30 AM	Set 22 08 Dec 2025 9:00 AM - 10:30 AM
Set 5 28 Nov 2025 12:45 PM - 2:15 PM	Set 23 08 Dec 2025 12:45 PM - 2:15 PM
Set 6 28 Nov 2025 4:30 PM - 6:00 PM	Set 24 08 Dec 2025 4:30 PM - 6:00 PM
Set 7 01 Dec 2025 9:00 AM - 10:30 AM	Set 25 09 Dec 2025 9:00 AM - 10:30 AM
Set 8 01 Dec 2025 12:45 PM - 2:15 PM	Set 26 09 Dec 2025 12:45 PM - 2:15 PM
Set 9 01 Dec 2025 4:30 PM - 6:00 PM	Set 27 09 Dec 2025 4:30 PM - 6:00 PM
Set 10 02 Dec 2025 9:00 AM - 10:30 AM	Set 28 10 Dec 2025 9:00 AM - 10:30 AM
Set 11 02 Dec 2025 12:45 PM - 2:15 PM	Set 29 10 Dec 2025 12:45 PM - 2:15 PM
Set 12 02 Dec 2025 4:30 PM - 6:00 PM	Set 30 10 Dec 2025 4:30 PM - 6:00 PM
Set 13 03 Dec 2025 9:00 AM - 10:30 AM	Set 31 11 Dec 2025 9:00 AM - 10:30 AM
Set 14 03 Dec 2025 12:45 PM - 2:15 PM	Set 32 11 Dec 2025 12:45 PM - 2:15 PM
Set 15 03 Dec 2025 4:30 PM - 6:00 PM	Set 33 11 Dec 2025 4:30 PM - 6:00 PM
Set 16 04 Dec 2025 9:00 AM - 10:30 AM	Set 34 12 Dec 2025 9:00 AM - 10:30 AM
Set 17 04 Dec 2025 12:45 PM - 2:15 PM	Set 35 12 Dec 2025 12:45 PM - 2:15 PM
Set 18 04 Dec 2025 4:30 PM - 6:00 PM	Set 36 12 Dec 2025 4:30 PM - 6:00 PM

Set 37	14 Dec 2025 9:00 AM - 10:30 AM	Set 56	22 Dec 2025 12:45 PM - 2:15 PM
Set 38	14 Dec 2025 12:45 PM - 2:15 PM	Set 57	22 Dec 2025 4:30 PM - 6:00 PM
Set 39	14 Dec 2025 4:30 PM - 6:00 PM	Set 58	23 Dec 2025 9:00 AM - 10:30 AM
Set 40	15 Dec 2025 9:00 AM - 10:30 AM	Set 59	23 Dec 2025 12:45 PM - 2:15 PM
Set 41	15 Dec 2025 12:45 PM - 2:15 PM	Set 60	23 Dec 2025 4:30 PM - 6:00 PM
Set 42	15 Dec 2025 4:30 PM - 6:00 PM	Set 61	24 Dec 2025 9:00 AM - 10:30 AM
Set 43	16 Dec 2025 9:00 AM - 10:30 AM	Set 62	24 Dec 2025 12:45 PM - 2:15 PM
Set 44	16 Dec 2025 12:45 PM - 2:15 PM	Set 63	24 Dec 2025 4:30 PM - 6:00 PM
Set 45	16 Dec 2025 4:30 PM - 6:00 PM	Set 64	26 Dec 2025 9:00 AM - 10:30 AM
Set 46	17 Dec 2025 9:00 AM - 10:30 AM	Set 65	26 Dec 2025 12:45 PM - 2:15 PM
Set 47	17 Dec 2025 12:45 PM - 2:15 PM	Set 66	26 Dec 2025 4:30 PM - 6:00 PM
Set 48	17 Dec 2025 4:30 PM - 6:00 PM	Set 67	27 Dec 2025 9:00 AM - 10:30 AM
Set 49	19 Dec 2025 9:00 AM - 10:30 AM	Set 68	27 Dec 2025 12:45 PM - 2:15 PM
Set 50	19 Dec 2025 12:45 PM - 2:15 PM	Set 69	27 Dec 2025 4:30 PM - 6:00 PM
Set 51	19 Dec 2025 4:30 PM - 6:00 PM	Set 70	29 Dec 2025 9:00 AM - 10:30 AM
Set 52	21 Dec 2025 9:00 AM - 10:30 AM	Set 71	29 Dec 2025 12:45 PM - 2:15 PM
Set 53	21 Dec 2025 12:45 PM - 2:15 PM	Set 72	29 Dec 2025 4:30 PM - 6:00 PM
Set 54	21 Dec 2025 4:30 PM - 6:00 PM	Set 73	30 Dec 2025 9:00 AM - 10:30 AM
Set 55	22 Dec 2025 9:00 AM - 10:30 AM	Set 74	30 Dec 2025 12:45 PM - 2:15 PM

Set 75	30 Dec 2025 4:30 PM - 6:00 PM	Set 89	04 Feb 2026 12:45 PM - 2:15 PM
Set 76	08 Jan 2026 9:00 AM - 10:30 AM	Set 90	04 Feb 2026 4:30 PM - 6:00 PM
Set 77	08 Jan 2026 12:45 PM - 2:15 PM	Set 91	05 Feb 2026 9:00 AM - 10:30 AM
Set 78	08 Jan 2026 4:30 PM - 6:00 PM	Set 92	05 Feb 2026 12:45 PM - 2:15 PM
Set 79	09 Jan 2026 9:00 AM - 10:30 AM	Set 93	05 Feb 2026 4:30 PM - 6:00 PM
Set 80	09 Jan 2026 12:45 PM - 2:15 PM	Set 94	06 Feb 2026 9:00 AM - 10:30 AM
Set 81	09 Jan 2026 4:30 PM - 6:00 PM	Set 95	06 Feb 2026 12:45 PM - 2:15 PM
Set 82	02 Feb 2026 9:00 AM - 10:30 AM	Set 96	09 Feb 2026 9:00 AM - 10:30 AM
Set 83	02 Feb 2026 12:45 PM - 2:15 PM	Set 97	09 Feb 2026 12:45 PM - 2:15 PM
Set 84	02 Feb 2026 4:30 PM - 6:00 PM	Set 98	09 Feb 2026 4:30 PM - 6:00 PM
Set 85	03 Feb 2026 9:00 AM - 10:30 AM	Set 99	10 Feb 2026 9:00 AM - 10:30 AM
Set 86	03 Feb 2026 12:45 PM - 2:15 PM	Set 100	10 Feb 2026 12:45 PM - 2:15 PM
Set 87	03 Feb 2026 4:30 PM - 6:00 PM	Set 101	10 Feb 2026 4:30 PM - 6:00 PM
Set 88	04 Feb 2026 9:00 AM - 10:30 AM		

General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

HBE22 ICF29 JDG36 KEH43 ?

- A. LFJ50
- B. LFJ51
- C. LFI50
- D. LFI51



Q2 General Intelligence & Reasoning

Alex starts from Point A and drives 8 km towards the east. He then takes a left turn, drives 6 km, turns left and drives 17 km. He then takes a left turn and drives 13 km. He takes a final left turn, drives 9 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. 8 km to the north
- C. 7 km to the south
- D. 8 km to the south



Q3 General Intelligence & Reasoning

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

RJV QIU PHT OGS ?

- A. PHT
- B. NFR
- C. PFR
- D. NHT



Q4 General Intelligence & Reasoning

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

991 989 985 979 971 ?

- A. 961
- B. 967
- C. 963
- D. 969



Q5 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line, facing north.

Only two people sit to the left of P. Only three people sit between P and W. Only one person sits between W and X. R sits to the immediate left of O. Y is not an immediate neighbour of W.

How many people sit to the right of Q?

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



Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 2 8 2 3 2 7 9 3 5 4 6 8 9 4 4 7 8 7 5 4 3 5 5 6 2 9 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 4
- B. 6
- C. 5
- D. 3



Q7 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only five people sit to the right of A. Only five people sit to the left of B. F is the immediate neighbour of G and E. C sits second to the left of E.

How many people sit to the left of G?

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



Q8 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. Only two people sit to the right of C. Only two people sit between C and B. Only two people sit between D and K. Only three people sit between C and D. J sits to the immediate right of I. How many people sit(s) to the right of L?

A. Four



B. One

C. Two

D. Three

Q9 General Intelligence & Reasoning

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

616 610 612 606 608 ?

A. 604

B. 602



C. 603

D. 601

Q10 General Intelligence & Reasoning

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

Statements:

Some pizzas are cupcakes.

All buns are cupcakes.

Conclusions:

(I) Some pizzas are buns.

(II) All cupcakes are buns.

A. Only conclusion (I) follows.

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



C. Only conclusion (II) follows.

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

Q11 General Intelligence & 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.)

(14 , 42, 3)

(12, 60, 5)

A. (13 , 39 , 3)



B. (15, 45, 4)

C. (16, 42, 2)

D. (11, 55, 6)

Q12 General Intelligence & Reasoning

In a certain code language, 'house sip head' is coded as 'bm ma px' and 'head wood robot' is coded as 'pz bm ey'. How is 'head' coded in the given language?

A. bm



B. px

C. pz

D. ma

Q13 General Intelligence & Reasoning

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

61 85 109 133 157 ?

A. 179

B. 183

C. 181



D. 185



Q14 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 5 8 8 5 4 7 7 4 2 7 9 2 2 5 7 4 8 8 2 1 8 9 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. None



B. Three

C. One

D. Two

Q15 General Intelligence & 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. NMK

B. UTR

C. ZZW



D. IHF

Q16 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

A. 1

B. 4

C. 2



D. 3

Q17 General Intelligence & 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?

15 A 3 B 10 C 8 D 12 = ?

A. 44

B. 46



C. 45

D. 47

Q18 General Intelligence & Reasoning

Madhur ranked 58th from the top and 6th from the bottom in his class. How many students are there in his class?

A. 64

B. 61

C. 62

D. 63

**Q19 General Intelligence & Reasoning**

Ajay starts from Point A and drives 16 km towards the west. He then takes a right turn, drives 8 km, then turns left and drives 7 km. He then takes a left turn and drives 8 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. 16 km towards east

B. 11 km towards west

C. 7 km towards north

D. 25 km towards east

**Q20 General Intelligence & 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. LPJ

B. NRL

C. OSN



D. GKE



Q21 General Intelligence & Reasoning

Radhika ranked 21st from the top and 7th from the bottom in her class. How many students are there in the class?

- A. 19
- B. 28
- C. 20
- D. 27

**Q22 General Intelligence & Reasoning**

In a certain code language,
 A + B means 'A is the sister 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 O related to V if 'O + P # T @ G - V'?

- A. Wife's mother
- B. Wife's father's sister
- C. Wife's sister
- D. Wife's father's mother

**Q23 General Intelligence & 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 which follows the same logic.

URIC - CRUI - RIUC
 KIDS - SIKD - IDKS

- A. MALE - AMLE - EALM
- B. OPEN - OEPN - NEPO
- C. FADE - EAFD - ADFE
- D. NAVY - YANV - VANY

**Q24 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right only.

(Left) 4 6 5 8 2 2 1 8 2 9 8 4 7 4 8 2 4 3 1 4 1 2 7 2 6 (Right)

How many such numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by a perfect square?
 (Note: 1 is also a perfect square.)

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

**Q25 General Intelligence & Reasoning**

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$173 - 3 \div 282 + 164 \times 4 = ?$$

- A. 761
- B. 769
- C. 766
- D. 760

**Q26 General Intelligence & Reasoning**

In a certain code language, 'OVAL' is coded as '5294' and 'LOVE' is coded as '8549'. What is the code for 'E' in the given code language?

- A. 9
- B. 5
- C. 8
- D. 4

**Q27 General Intelligence & Reasoning**

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

Statements:

Some hats are caps.
 No cap is a vest.

Conclusions:

(I) Some hats are vests.
 (II) Some caps are hats.

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

**Q28 General Intelligence & Reasoning**

UI 12 is related to YK -2 in a certain way. In the same way, OL 9 is related to SN -5. To which of the following is PQ 15 related, following the same logic?

- A. ST 3
- B. TT 3
- C. SS 1
- D. TS 1



Q29 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$84 - 6 \div 371 + 648 \times 8 = ?$$

A. 795

B. 794



C. 797

D. 799

Q30 General Intelligence & Reasoning

RR 4 is related to UQ -14 in a certain way. In the same way, II 8 is related to LH -10. To which of the given options is MO 12 related, following the same logic?

A. GT -2

B. HY -5

C. NH 9

D. PN -6



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'virus book two' is coded as 'zv jo db' and 'book wet theme' is coded as 'xh im jo'. How is 'book' coded in that language?

- A. zv
- B. db
- C. xh
- D. jo



Q2 General Intelligence & Reasoning

Kareena starts from Point A and drives 16 km towards the east. She then takes a right turn, drives 7 km, turns right and drives 7 km. She then takes a left turn and drives 8 km. She takes a final right turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

- A. 15 km towards the north
- B. 12 km towards the east
- C. 15 km towards the south
- D. 9 km towards the west



Q3 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 5 4 2 3 7 8 5 1 6 7 9 4 2 6 7 6 3 9 7 5 4 1 6 9 8 3 4
(Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

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



Q4 General Intelligence & 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 pan are wok. All cauldron are wok.

Conclusions (I): Some pan are cauldron.
Conclusions (II): Some wok are cauldron.

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



Q5 General Intelligence & Reasoning

60 people are standing in a row facing north. Mayank is 13th from the right end while Kishan is 18th from the left end. How many people are there between Mayank and Kishan?

- A. 28
- B. 30
- C. 27
- D. 29



Q6 General Intelligence & Reasoning

If 'E' stands for '+', 'F' stands for '-', 'G' stands for 'x' and 'H' stands for '÷', what will come in place of question mark '?' in the following equation?

$$60 F 12 H 3 E 8 G 2 = ?$$

- A. 72
- B. 71
- C. 76
- D. 75



Q7 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister 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 O related to V if 'O @ P + T # G - V'?

- A. Wife's brother
- B. Wife's father's father
- C. Wife's father
- D. Wife's father's brother ✓

Q8 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting around a circular table facing the centre of the table. I sits fourth to the right of J. Only two people sit between B and C when counted from the left of B. D sits third to the left of K. L is an immediate neighbour of K and C. How many people between I and L when counted from the left of L?

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

Q9 General Intelligence & Reasoning

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

Statements:

All cars are buildings.
All buildings are papers.

Conclusion:

- (I) Some buildings are cars.
- (II) All cars are papers.

- 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 & Reasoning

Dev ranked 10th from the top and 31st from the bottom in his class. How many students are there in the class?

- A. 39
- B. 50
- C. 40 ✓
- D. 41

Q11 General Intelligence & Reasoning

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

JSF 10 LUH 11 NWJ 12 PYL 13 ?

- A. RBO 14
- B. QBP 14
- C. QAN 14
- D. RAN 14 ✓

Q12 General Intelligence & Reasoning

In a certain code language, 'buyer queen heart' is coded as 'os ld xi' and 'drive heart aunt' is coded as 'kx to os'. How is 'heart' coded in the given language?

- A. kx
- B. os ✓
- C. xi
- D. ld

Q13 General Intelligence & Reasoning

EQ 9 is related to HL -4 in a certain way. In the same way, MR 13 is related to PM 0. To which of the following is MU 19 related, following the same logic?

- A. RE 2
- B. KP 7
- C. YT 5
- D. PP 6 ✓



Q14 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 4 2 7 1 5 8 7 2 6 8 3 6 (Right)

How many such prime numbers are there which are immediately followed by even numbers?

A. Two

B. One

C. More than three



D. Three

Q15 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) 5 \$ 5 7 \$ \$ @ & * € 3 # 8 # \$ 5 © 7 £ 4 & * (Right)

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

A. Zero

B. One



C. Three

D. Two

Q16 General Intelligence & 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. EBZ

B. DBY



C. ZWU

D. HEC

Q17 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(45, 114, 8)

(24, 108, 20)

A. (8, 37, 7)



B. (16, 49, 7)

C. (17, 36, 2)

D. (32, 114, 18)

Q18 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 9 1 6 7 7 2 8 3 4 3 3 2 7 9 9 5 4 6 7 3 6 3 (Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Four

B. Two



C. One

D. Three

Q19 General Intelligence & Reasoning

If + means - , - means x , x means ÷ , ÷ means + , then what will come in place of the question mark (?) in the following equation?

$$77 - 5 \div 49 + 21 \times 7 = ?$$

A. 431



B. 446

C. 435

D. 442



Q20 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 5 km towards the East. He then takes a right turn, drives 14 km, turns right and drives 16 km. He then takes a right turn and drives 16 km. He takes a final right turn, drives 11 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 North

C. 1 km to the West

D. 3 km to the East

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?
26 42 58 74 90 ?

A. 106



B. 105

C. 107

D. 104

Q22 General Intelligence & Reasoning

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

3, 6, 9, 12, 15, ?, 21

A. 16

B. 18



C. 17

D. 20

Q23 General Intelligence & 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. NS-OK



B. RW-SP

C. PU-QN

D. LQ-MJ

Q24 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. C sits to the immediate right of R. Only three people sit between C and T when counted from the left of C. Only three people sit between R and B when counted from the left of R. S sits to the immediate right of A. How many people sit between R and A when counted from the right of A?

A. Two

B. One



C. Four

D. Three

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?
SIF QGD OEB MCZ ?

A. KAX



B. NDY

C. KAY

D. NDA

Q26 General Intelligence & Reasoning

Each of the digits in the number 13645928 is arranged in descending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. One

B. None

C. Two



D. Three

Q27 General Intelligence & 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 which follows the same logic.

ECHO - CHEO - OHCE

URGE - RGUE - EGRU

A. PAST - PSAT - TSAP

B. NAVY - ANVY - YAVN

C. WAIT - AIWT - TIAW



D. JOYS - OYJS - OYSJ



Q28 General Intelligence & Reasoning

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

2, 8, 18, 32, 50, ?

A. 75

B. 60

C. 72



D. 80

Q29 General Intelligence & Reasoning

BFKP is related to XAGK in a certain way based on the English alphabetical order. In the same way, LLUV is related to HGQQ. To which of the given options is ZWIG related, following the same logic?

A. VBER

B. VREB



C. VBRE

D. VERT

Q30 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. E sits third to the right of G. A sits third to the right of E. D is the immediate neighbour of B and A. C sits to the immediate right of F.

How many people sit between F and B when counted from the left of B?

A. Two



B. Four

C. Three

D. One



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(3, -2, 11)
(46, 2107, 9)

A. (33, 1081, 7)

B. (25, 607, 17)

C. (38, 1433, 10)

D. (34, 1135, 21) ✓

Q2 General Intelligence & Reasoning

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

GMP IOR KQT MSV ?

A. PVX

B. OUX ✓

C. QVX

D. OUY

Q3 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 5 7 1 8 4 2 3 9 5 7 6 1 (Right)

How many even numbers are there which are immediately followed by odd numbers?

A. Two ✓

B. One

C. More than three

D. Three

Q4 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 3 1 3 9 6 3 4 1 1 5 6 9 9 6 8 9 7 5 6 6 2 (Right)

How many such even digits are there each of which is immediately preceded by a perfect square and also immediately followed by an even digit?

A. 2

B. 4

C. 3

D. 1 ✓

Q5 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the sister 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'.

Based on the above, how is O related to V if 'O + P @ T - G # V'?

A. Mother

B. Sister

C. Mother's sister ✓

D. Mother's mother

Q6 General Intelligence & 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. PVS

B. GMJ

C. IOL

D. CIE ✓



Q7 General Intelligence & Reasoning

SDFH is related to VYIC in a certain way based on the English alphabetical order. In the same way, EJRN is related to HEUI. To which of the following options is NUAY related, following the same logic?

- A. QPYU
- B. QSER
- C. QWET
- D. QPDT

**Q8 General Intelligence & Reasoning**

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

(Left) 593 784 358 631 296 (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. 14
- B. 10
- C. 13
- D. 17

**Q9 General Intelligence & Reasoning**

Hemant starts from Point A and drives 3 km towards the east. He then takes a right turn, drives 5 km, turns right and drives 6 km. He then takes a right turn and drives 5 km. He takes a final left turn, drives 8 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 towards the north
- B. 11 km towards the east
- C. 5 km towards the south
- D. 11 km towards the west

**Q10 General Intelligence & Reasoning**

In a certain code language, 'nail post fish' is coded as 'pl mg qn' and 'fish urn knife' is coded as 'ix pl ko'. How is 'fish' coded in the given language?

- A. pl
- B. qn
- C. mg
- D. ix

**Q11 General Intelligence & Reasoning**

If + means –, – means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$43 - 17 \div 147 + 362 \times 2 = ?$$

- A. 695
- B. 699
- C. 697
- D. 691

**Q12 General Intelligence & 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:

Some oranges are peaches.
No peach is a carrot.

Conclusions:

(I) Some oranges are carrots.
(II) All carrots are peaches.

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

**Q13 General Intelligence & Reasoning**

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

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



Q14 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only two people sit between C and U when counted from the left of U. B sits third to the left of A. T sits to the immediate right of A. T sits second to the left of C. R is not an immediate neighbour of B. Who sits third to the right of S?

A. A

B. C

C. T



D. U

Q15 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

11 B 22 C 288 A 18 D 50 = ?

A. 208



B. 212

C. 220

D. 202

Q16 General Intelligence & Reasoning

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

Statements:

Some paddy are rice.

Some rice are wheat.

Conclusions:

(I) Some paddy are wheat.

(II) All wheat are rice.

A. Only conclusion (II) follows

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

C. Only conclusion (I) follows

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

**Q17 General Intelligence & 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 which follows the same logic.

MIST - TIMS - ISMT

HOPE - EOHP - OPHE

A. WIDE - EIWD - DIWE

B. BUSY - YUBS - USBY



C. PUTS - UPTS - SUTP

D. NUMB - NMUB - BMUN

Q18 General Intelligence & Reasoning

Raman ranked 31st from the top and 12th from the bottom in his class. How many students are there in his class?

A. 43

B. 41

C. 40

D. 42

**Q19 General Intelligence & Reasoning**

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

2 4 12 24 72 ?

A. 144



B. 124

C. 136

D. 92

Q20 General Intelligence & 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. MP - IL

B. PS - LO

C. IL - EL



D. OR - KN



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Q21 General Intelligence & Reasoning

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

(Left) 742 912 853 657 154 (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 of how many numbers will remain unchanged?

A. Three

B. Two

C. Four

D. One

Q22 General Intelligence & Reasoning

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

834 840 848 ? 870 884

A. 858

B. 856

C. 854

D. 855

Q23 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of the question mark (?) in the following equation?

21 B 16 C 20 D 26 A 2 = ?

A. 343

B. 340

C. 342

D. 341

Q24 General Intelligence & Reasoning

In a certain code language, 'ROME' is coded as '1398' and 'DEMO' is coded as '4138'. What is the code for 'D' in the given code language?

A. 8

B. 3

C. 1

D. 4

Q25 General Intelligence & Reasoning

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

GKN19 HLO26 IMP33 JNQ40 ?

A. KOS48

B. KOR48

C. KOS47

D. KOR47

Q26 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only I is kept above C. Only L is kept between C and J. Only K is kept below D. How many boxes are kept between B and I?

A. Four

B. Two

C. One

D. Three

Q27 General Intelligence & Reasoning

Mukesh starts from Point A and drives 14 km towards the North. He then takes a left turn, drives 9 km, then turns left and drives 17 km. He then takes a left turn and drives 13 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-degree turns only, unless specified.)

A. 4 km to the east

B. 5 km to the west

C. 5 km to the east

D. 4 km to the west

Q28 General Intelligence & Reasoning

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

267 237 209 183 159 ?

A. 133

B. 145

C. 128

D. 137



Q29 General Intelligence & Reasoning

EFJL is related to HKMQ in a certain way based on the English alphabetical order. In the same way, QZVF is related to TEYK. To which of the following options is ZOEU related, following the same logic?

A. CTZS

B. CGFR

C. CTHZ



D. CTYU

Q30 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table, facing the centre of the table. I sits to the immediate left of D. J is the immediate neighbour of both B and K. K sits third to the left of D. L is not an immediate neighbour of K. Who sits second to the right of C?

A. K

B. D



C. J

D. I



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Karan starts from Point A and drives 12 km towards the North. He then takes a right turn, drives 6 km, then turns right and drives 16 km. He then takes a right turn and drives 8 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 east

C. 2 km to the west

D. 3 km to the west

Q2 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of question mark '?' in the following equation?

$$29 \text{ B } 6 \text{ C } 243 \text{ A } 9 \text{ D } 33 = ?$$

A. 171

B. 166

C. 173

D. 168



Q3 General Intelligence & Reasoning

In a row of 47 students facing north, Neha is 21st from the right end. If Kinjal is 8th to the left of Neha, what is Kinjal's position from the left end of the line?

A. 18th

B. 17th

C. 20th

D. 19th



Q4 General Intelligence & Reasoning

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

$$5 \ 15 \ 26 \ 38 \ 51 \ ?$$

A. 63

B. 62

C. 65



D. 64

Q5 General Intelligence & Reasoning

DGRZ is related to HNVG in a certain way based on the English alphabetical order. In the same way, TIHB is related to XPLI. To which of the given options is FDTW related, following the same logic?

A. JKOP

B. JXDE

C. JKXD



D. JKXS

Q6 General Intelligence & Reasoning

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

RK-NH-LO

TM-PJ-NQ

A. VO-RL-PT

B. WO-RL-PT

C. WO-SL-PT

D. VO-RL-PS



Q7 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(59, 71, 55)

(85, 97, 81)

A. (117, 129, 114)

B. (121, 133, 116)

C. (78, 90, 76)

D. (99, 111, 95)



Q8 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 18 km towards the North. He then takes a left turn, drives 14 km, then turns left and drives 14 km. He then takes a right turn, drives 13 km, then turns left and drives 25 km. He then takes a left turn and drives 34 km. He takes a final left turn, drives 21 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 west



B. 10 km to the north

C. 8 km to the east

D. 9 km to the south

Q9 General Intelligence & Reasoning

D, E, F, G, L, M and N are sitting in a straight line, facing north.

Only two people sit to the right of D. Only two people sit between D and G. Only two people sit between E and F. F sits to the immediate left of D. N sits to the immediate right of M.

Who sits at the third position from the left end of the line?

A. M

B. L



C. D

D. G

Q10 General Intelligence & Reasoning

In a row of 50 students facing North, Shruti is 23rd from the left end. If Daksh is 17th to the right of Shruti, what is Daksh's position from the right end of the line?

A. 12th

B. 11th



C. 10th

D. 9th

Q11 General Intelligence & Reasoning

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

29 49 69 89 109 ?

A. 129



B. 119

C. 131

D. 121

Q12 General Intelligence & Reasoning

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

A. C

B. E

C. B

D. F

**Q13 General Intelligence & Reasoning**

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

747 740 732 723 713 ?

A. 703

B. 701

C. 704

D. 702

**Q14 General Intelligence & Reasoning**

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 7 1 7 8 2 9 6 7 4 7 8 8 9 3 3 2 8 7 9 8 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 3



B. 4

C. 1

D. 2

Q15 General Intelligence & Reasoning

In a certain code language, 'pig issue nod' is coded as 'cd hx gj' and 'love nod news' is coded as 'vn va hx'. How is 'nod' coded in the given language?

A. hx



B. cd

C. gj

D. vn



Q16 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only).

(Left) 6 1 5 6 8 5 5 7 7 9 9 5 7 4 9 7 6 1 9 2 6 7 6 3 7 4 9
(Right)

How many such odd numbers are there (from left to right) each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 3

B. 1



C. 2

D. 0

Q17 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 6 8 6 7 4 5 9 9 1 7 6 8 1 4 5 4 7 1 4 1 1 4 3 5 4 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 1



B. 3

C. 2

D. 0

Q18 General Intelligence & Reasoning

If 'E' stands for '+', 'F' stands for '-', 'G' stands for '×' and 'H' stands for '÷', what will come in place of question mark '?' in the following equation?

45 G 3 E 28 H 7 F 8 = ?

A. 135

B. 133

C. 131



D. 129

Q19 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister 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 O related to V if 'O + P - T # G @ V'?

A. Mother's mother

B. Mother

C. Sister

D. Mother's sister

**Q20 General Intelligence & Reasoning**

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

Statements:

Some Pomegranates are Peaches.
Some Peaches are Lemons.
All Lemons are Figs.

Conclusions:

(I) Some Peaches are Figs.
(II) Some Pomegranates are Figs.

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

B. Only conclusion (I) follows



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

D. Only conclusion (II) follows

Q21 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) % € € % 6 £ 3 & 1 £ 4 5 7 2 2 & 9 & 8 8 * (Right)

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

A. 6

B. 4



C. 5

D. 3



Q22 General Intelligence & Reasoning

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

Statements:

Some pipe are hose.
All hose are tunnel.

Conclusions:

- (I) Some pipe are tunnel.
(II) All tunnel are hose.

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

**Q23 General Intelligence & Reasoning**

If + means $\div$, - means $\times$, $\times$ means -, and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$639 + 9 \times 6 - 44 \div 279 = ?$$

- A. 89
B. 86
C. 80
D. 81

**Q24 General Intelligence & Reasoning**

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

BLS DNU FPW HRY ?

- A. JSZ
B. ISZ
C. JTA
D. ITB

**Q25 General Intelligence & 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. EG – AB
B. RT – NM
C. DF – ZY
D. JL – FE

**Q26 General Intelligence & Reasoning**

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

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

**Q27 General Intelligence & Reasoning**

In a certain code language, 'LOVE' is coded as '2436' and 'VALE' is coded as '3245'. What is the code for 'A' in the given code language?

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

**Q28 General Intelligence & 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 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. PNQ
B. TRU
C. ECF
D. GFH



Q29 General Intelligence & Reasoning

NJOM is related to TPUS in a certain way based on the English alphabetical order. In the same way, PLQO is related to VRWU. To which of the following is RNSQ related, following the same logic?

A. XTYW



B. TXYW

C. TXWY

D. XTWY

Q30 General Intelligence & Reasoning

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

BTM 25 DVO 27 FXQ 29 HZS 31 ?

A. LBU 33

B. JBU 33



C. KCV 33

D. KDV 33



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

36 41 51 66 86 ?

A. 107

B. 117

C. 100

D. 111



Q2 General Intelligence & Reasoning

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

12 ? 29 39 50 62

A. 20



B. 22

C. 18

D. 16

Q3 General Intelligence & 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. WC-OL

B. SY-KH

C. HM-ZW



D. BH-TQ

Q4 General Intelligence & Reasoning

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

DWV LED TML BUT ?

A. JCB



B. JBC

C. JIO

D. IBH

Q5 General Intelligence & Reasoning

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

A. Three



B. Four

C. One

D. Two

Q6 General Intelligence & 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 flowers are plants.
Some plants are trees.

Conclusions:

(I) Some trees are flowers.
(II) All flowers are trees.

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

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



C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q7 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only).

(Left) 9 1 6 3 7 4 1 8 5 9 2 (Right)

How many such even numbers are there (from left to right), which are immediately followed by an even number?

A. Two

B. One

C. None



D. Three



Q8 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only).

(Left) 2 8 1 5 7 9 4 2 3 8 6 1 (Right)

How many such odd numbers are there (from left to right) which are immediately followed by an even number?

A. Two



B. One

C. Three

D. More than three

Q9 General Intelligence & Reasoning

HN 9 is related to LK -3 in a certain way. In the same way, NY 4 is related to RV -8. To which of the given options is OU 13 related, following the same logic?

A. HU 5

B. SR 1



C. HY 3

D. TY 2

Q10 General Intelligence & Reasoning

Leander starts from Point A and drives 6 km towards east. He then takes a left turn, drives 4 km, turns left and drives 3 km. He then takes a right turn and drives 3 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. 7 km towards south



B. 3 km towards south

C. 6 km towards west

D. 6 km towards north

Q11 General Intelligence & Reasoning

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

510 511 500 501 491 492 ?

A. 481

B. 490

C. 483



D. 482

Q12 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only six people sit to the right of C. Only four people sit to the left of B. D sits to the left of A but right of B. F sits second to the right of G. How many people sit to the right of E?

A. One

B. Four



C. Three

D. Two

Q13 General Intelligence & Reasoning

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

PI-MF-KN

SL-PI-NQ

A. WO-SL-QU

B. VO-SL-QU

C. VO-SL-QT



D. WO-SK-QU

Q14 General Intelligence & Reasoning

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

VDE97, BJK74, HPQ51, NVW28, ?

A. IBC5

B. TBC5



C. TBG5

D. TUC5

Q15 General Intelligence & Reasoning

Piya starts from point A and drives 33 km towards south. She then takes a right turn, drives 45 km, turns right and drives 41 km. She then takes a right turn and drives 56 km. She takes a final right turn, drives 8 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 11 km to the west



B. 10 km to the west

C. 12 km to the east

D. 13 km to the east



Q16 General Intelligence & Reasoning

60 people are standing in a row facing north. Shivani is 40th from the right end while Sneha is 26th from the left end. How many people are there between Shivani and Sneha?

A. 1

B. 3

C. 2

D. 4

**Q17 General Intelligence & Reasoning**

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

25 C 15 A 3 D 9 B 3 = ?

A. 3



B. 4

C. 2

D. 1

Q18 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) © @ 7 € \$ 5 \$ & * & 7 5 2 \$ 8 \$ © 7 © 4 6 £ (Right)

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

A. Two

B. Five

C. Three



D. Four

Q19 General Intelligence & Reasoning

Yogesh 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. 71



D. 72

Q20 General Intelligence & Reasoning

In a certain code language, 'steak equal thing' is coded as 'wb vl yn' and 'thing yard house' is coded as 'vl za ha'. How is 'thing' coded in the given language?

A. za

B. wb

C. vl



D. yn

Q21 General Intelligence & 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) ? * + ? \ & 3 # 9 % 4 1 6 * @ 5 4 8 8 \$ \ (Right)

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

A. Two



B. Three

C. One

D. Four

Q22 General Intelligence & 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 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 position in the letter-cluster.)

A. UWR



B. WXT

C. STP

D. QRN



Q23 General Intelligence & 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 Tractors are Motorcycles. Some Motorcycles are Minivans. No Minivans are Hovercrafts.
Conclusion (I): Some Hovercrafts are Motorcycles
Conclusion (II): Some Minivans are Tractors

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

Q24 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. No one sits to the left of K. Only four people sit between K and J. L sits second to the left of J. D sits to the immediate left of B. C is not an immediate neighbour of L. How many people sit between L and C?

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

Q25 General Intelligence & Reasoning

In a code language,
A + B means 'A is the sister of B'
A - B means 'A is the father of B'
A * B means 'A is the brother of B'
A ÷ B means 'A is the mother of B'
Based on the above, how is P related to E if 'P - T * C + D ÷ E'?

- A. Mother's father ✓
- B. Brother
- C. Mother's brother
- D. Father's father

Q26 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(22, 66, 61)
(35, 105, 100)

- A. (74, 222, 216)
- B. (14, 42, 37) ✓
- C. (85, 255, 249)
- D. (41, 123, 117)

Q27 General Intelligence & Reasoning

Each of the digits in the number 1732596 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 ✓

Q28 General Intelligence & 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 which follows the same logic.
WASH - HSWA - WSAH
CORE - ERCO - CROE

- A. INKS - SKIN - IKNS ✓
- B. LEAP - LAEP - PAEL
- C. FINE - ENFI - INFE
- D. DARE - ARDE - ARED

Q29 General Intelligence & Reasoning

In a certain code language, 'OVAL' is coded as '6729' and 'LEVO' is coded as '7946'. What is the code for 'E' in the given code language?

- A. 7
- B. 4 ✓
- C. 9
- D. 6



Q30 General Intelligence & Reasoning

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

$$850 + 34 \times 15 - 12 \div 400 = ?$$

A. 240

B. 233

C. 245



D. 239



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Seven boxes A, B, C, D, I, J and K are kept one over the other but not necessarily in the same order. Only A is kept above I. Only two boxes are kept between I and C. Only K is kept below J. D is not kept immediately above C. How many boxes are kept between B and K?

A. Two



B. One

C. Three

D. Four

Q2 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only 2 people sit to the right of F. Only 3 people sit between F and A. Both E and C are immediate neighbours of G. D sits immediately to the left of B. C is not an immediate neighbour of A.

How many people sit between D and E?

A. 1

B. 2

C. 4

D. 3



Q3 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 1 7 6 8 5 2 7 6 9 2 3 4 8 3 6 2 5 9 4 1 7 6 8 3 1 9
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Three

B. Two

C. More than three



D. One

Q4 General Intelligence & Reasoning

Find the missing number in the series 4, 16, 36, 64, 100, ?

A. 144



B. 150

C. 100

D. 120

Q5 General Intelligence & Reasoning

Vinay ranked 48th from the top and 15th from the bottom in his class. How many students are there in his class?

A. 61

B. 63

C. 62



D. 60

Q6 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 21 km towards the West. He then takes a left turn, drives 5 km, turns right and drives 7 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 28 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 North

B. 8 km to the East

C. 6 km to the South



D. 7 km to the West

Q7 General Intelligence & Reasoning

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

$$151 \div 5 + 72 \times 3 - 17 = ?$$

A. 747

B. 748



C. 745

D. 746



Q8 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$45 - 4 \div 4 + 32 \times 8 = ?$$

A. 184

B. 182

C. 178

D. 180

**Q9 General Intelligence & Reasoning**

HJEI is related to OQLP in a certain way based on the English alphabetical order. In the same way, JLGK is related to QSNR. To which of the following is LNIM related, following the same logic?

A. SUPT



B. USPT

C. SUTP

D. USTP

Q10 General Intelligence & Reasoning

ABCD is related to DDJJ in a certain way based on the English alphabetical order. In the same way, MJEB is related to PLLH. To which of the given options is VPZT related, following the same logic?

A. YGHJ

B. YRGZ



C. YRTJ

D. YREW

Q11 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 4 8 2 8 2 3 8 3 1 3 9 1 7 3 9 7 6 2 6 6 6 8 2 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. Three

B. One



C. Four

D. Two

Q12 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(13, 14, 6)

(39, 28, 25)

A. (23, 16, 16)

B. (48, 82, 7)



C. (11, 16, 4)

D. (42, 40, 23)

Q13 General Intelligence & 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. FM - IP

B. JQ - LI



C. MT - PW

D. LS - OV

Q14 General Intelligence & Reasoning

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

68 64 56 44 28 ?

A. 18

B. 21

C. 12

D. 8

**Q15 General Intelligence & Reasoning**

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

A. Three

B. One



C. Four

D. Two



Q16 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. (All numbers are single digit numbers only.) (Counting to be done from left to right only.)

(Left) 5 3 2 9 7 2 4 5 4 3 6 4 3 9 8 3 3 3 2 8 8 9 3 4 5 7 6
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 9

B. 8

C. 7

D. 6

**Q17 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only five people sit between D and F. G sits to the immediate left of F. Only one person sits between G and A. B sits at some place to the left of C but at some place to the right of E.

How many people sit to the right of A?

A. 4

B. 3



C. 1

D. 2

Q18 General Intelligence & Reasoning

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

PPR MQT JRV GSX ?

A. DTT

B. KJY

C. DTZ



D. ZDR

Q19 General Intelligence & Reasoning

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

Statements:

Some cats are pets.

All pets are animals.

Conclusions:

(I) Some cats are animals.

(II) No animals are pets.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Q20 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 9 km towards east. He then takes a left turn, drives 7 km, turns left and drives 32 km. He then takes a left turn and drives 18 km. He then takes a left turn, drives 21 km, turns left and drives 5 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. 4 km to the north

B. 6 km to the south

C. 8 km to the east

D. 6 km to the north

**Q21 General Intelligence & 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 x B means 'A is the wife of B', and

A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D x F - G ÷ H + J'?

A. Brother's daughter

B. Brother's wife

C. Husband's brother's wife



D. Husband's brother's daughter



Q22 General Intelligence & 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. HL - DE



B. UY - QS

C. CG - YA

D. DH - ZB

Q23 General Intelligence & Reasoning

GL 9 is related to IH -8 in a certain way. In the same way, MR 4 is related to ON -13. To which of the given options is NS 13 related, following the same logic?

A. PO -4



B. LP -5

C. BH -1

D. UH -3

Q24 General Intelligence & Reasoning

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

300 285 270 255 240 ?

A. 221

B. 224

C. 225



D. 223

Q25 General Intelligence & Reasoning

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

$114 \div 7 - 42 \times 2 + 43 = ?$

A. 776



B. 778

C. 774

D. 772

Q26 General Intelligence & Reasoning

In a certain code language, 'way hen wet' is coded as 'ir wj ry' and 'seed desk way' is coded as 'wj kk bm'. How is 'way' coded in that language?

A. ry

B. ir

C. wj



D. kk

Q27 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 3 5 4 9 7 1 1 6 4 2 3 2 3 3 4 2 7 8 6 8 8 5 6 1 2 9 2

(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2

B. 3



C. 5

D. 4

Q28 General Intelligence & Reasoning

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

Statements:

Some plants are vegetables.

All buds are vegetables.

Conclusions:

(I): Some plants are buds.

(II): All vegetables are buds.

A. Only conclusion (I) follows

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

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



D. Only conclusion (II) follows

Q29 General Intelligence & Reasoning

In a certain code language, 'stop disturbing people' is coded as 'ls ck rp' and 'people need peace' is coded as 'cd ok rp'. How is 'people' coded in that language?

A. ck

B. rp



C. cd

D. ok



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Q30 General Intelligence & Reasoning

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

DER109, PQD91, BCP73, NOB55, ?

A. SAN37

B. ZAM37

C. ZAN37



D. ZEN37



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If each of the digits in the number 243178569 is arranged in descending order from left to right, then what will be the sum of the digits which are second from the right and third from the left in the new number thus formed?

A. 16

B. 10

C. 9



D. 14

Q2 General Intelligence & Reasoning

Mayank starts from Point A and drives 9 km towards the East. He then takes a left turn, drives 6 km, turns left and drives 17 km. He then takes a left turn and drives 15 km. He takes a final left turn, drives 8 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. 8 km to the South

B. 9 km to the North



C. 9 km to the South

D. 8 km to the North

Q3 General Intelligence & 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 which follows the same logic.

GIFT - IFGT - TFIG

LAND - ANLD - DNAL

A. WEPT - EPWT - EPTW

B. SOLD - SLOD - DLOS

C. FLAG - LAFG - GALF



D. FISH - IFSH - HISF

Q4 General Intelligence & Reasoning

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

99 87 75 63 51 ?

A. 36

B. 37

C. 38

D. 39



Q5 General Intelligence & Reasoning

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

621 623 627 633 641 ?

A. 645

B. 649

C. 647

D. 651



Q6 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table, facing the centre of the table. R sits to the immediate left of U. B sits to the immediate left of C. C sits second to the left of T. A sits third to the left of U. Who sits third to the right of S?

A. C

B. A



C. U

D. T

Q7 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 3 5 2 7 1 9 5 1 7 8 4 2 5 7 6 6 5 3 4 7 2 1 7 7 4 9

(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Six

B. Five



C. Seven

D. Four



Q8 General Intelligence & Reasoning

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

A. Two

B. Three

C. One

D. Four

**Q9 General Intelligence & Reasoning**

In a row of people all facing north, Aftab is 18th from the right end. Apoorva is 28th from the right end. Apoorva is exactly between Aftab and Piyali. If Piyali is 12th from the left end of the line, how many people are there in the row?

A. 49



B. 47

C. 46

D. 48

Q10 General Intelligence & Reasoning

In a certain code language, 'VAIL' is coded as '6598' and 'OVAL' is coded as '8619'. What is the code for 'O' in the given code language?

A. 1



B. 6

C. 8

D. 9

Q11 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) # € % # 6 & 4 * 9 6 @ 5 % @ # © 8 # % * £ 2 (Right)

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

A. 5

B. 6

C. 8

D. 4

**Q12 General Intelligence & Reasoning**

If + means - , - means x , x means ÷ , ÷ means + , then what will come in place of the question mark (?) in the following equation?

$$15 - 10 \div 4 + 20 \times 5 = ?$$

A. 146

B. 152

C. 150



D. 148

Q13 General Intelligence & 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.)

(18, 15.7, 19.2)

(24, 21.7, 25.2)

A. (9, 6.7, 11.2)

B. (28, 25.7, 28.2)

C. (31, 28.7, 32.2)



D. (37, 34.7, 39.2)

Q14 General Intelligence & Reasoning

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

Statements:

Some cars are vehicles.

All vehicles are machines.

Conclusions

(I): Some machines are cars.

(II): No cars are machines.

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

B. Only conclusion (I) follows



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

D. Only conclusion (II) follows



Q15 General Intelligence & 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 pathways are roads.
No pathway is a garden.

Conclusions:

(I): Some gardens are roads.
(II): All roads are gardens.

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

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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q16 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. L sits third to the left of I. Only one person sits between K and B when counted from the left of B. C sits third to the right of D. C sits to the immediate right of L. J is not an immediate neighbour of L. How many people sit between J and B when counted from the right of J?

A. Three

B. Two

C. Four

D. One

Q17 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.

A sits fourth to the left of Y. W sits fourth to the right of C. Only two people sit between Y and C when counted from the left of Y. X is not an immediate neighbour of W or Y. D is not an immediate neighbour of X. Who sits third to the right of B?

A. A

B. Y

C. C

D. D

Q18 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 8 km towards east. He then takes a right turn, drives 11 km, turns right and drives 17 km. He then takes a right turn and drives 21 km. He takes a final right turn, drives 9 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. 13 km to the east

B. 12 km to the west

C. 11 km to the north

D. 10 km to the south

Q19 General Intelligence & 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. GK-EI

B. CG-AD

C. KO-IL

D. EI-CF

Q20 General Intelligence & 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 which follows the same logic.

BLUE - LBUE - ELBU

TWIN - WTIN - NWTI

A. URGE - RUGE - RGEU

B. FOUR - OFUR - ROFU

C. READ - ERAD - DEAR

D. POST - PSOT - TSOP

Q21 General Intelligence & Reasoning

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

8 18 30 44 ? 78

A. 60

B. 70

C. 65

D. 50



Q22 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$113 - 9 \div 17 + 519 \times 3 = ?$$

A. 869

B. 861



C. 852

D. 858

Q23 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) % € € % 6 £ 3 & 1 £ 4 5 7 2 2 & & 9 & 8 8 * (Right)

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

A. 5

B. 3

C. 6

D. 4

**Q24 General Intelligence & Reasoning**

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

QIS38, SLQ42, UOO46, ?

A. WRM50



B. XRN50

C. WSM49

D. XSN49

Q25 General Intelligence & Reasoning

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

MEW154, SKC131, YQI108, EWO85, ?

A. KDU62

B. KCU62



C. KCV62

D. LCU62

Q26 General Intelligence & 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 which follows the same logic.

FOUR - ORUF - RUOF

TENS - ESNT - SNET

A. YEAR - EYAR - REAY

B. RUST - RSUT - TSUR

C. PLUG - LGUP - GULP



D. CUPS - UCPS - SUPC

Q27 General Intelligence & Reasoning

In a certain code language,

P @ Q means 'P is the husband of Q',

P # Q means 'P is the brother of Q',

P & Q means 'P is the mother of Q', and

P % Q means 'P is the sister of Q'.

Based on the above, how is D related to E if 'D # S @ Z & M % E'?

A. Father's brother



B. Wife's father

C. Father's sister

D. Mother's father

Q28 General Intelligence & 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. PS-MQ

B. NQ-KO

C. JM-GL



D. LO-IM



Q29 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 1 9 6 4 8 8 9 8 7 7 6 5 8 3 4 3 7 5 9 15 2 7 11 5 9
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 5



B. 7

C. 4

D. 6

Q30 General Intelligence & Reasoning

A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. The correct combination of codes following the conditions is your answer.

Note: If none of the conditions apply, then the codes for the respective number/symbol are to be followed directly as given in the table.

Numbers/symbols	%	8	2	\$	6	3	+	7	@	9	*	5	#	4
Codes	S	D	R	P	K	H	L	G	B	U	C	N	W	Q

Conditions:

(i) If both the second and third elements are perfect squares, the codes for these two (the second and third elements) are to be interchanged.

(ii) If the first element and the third element are even numbers, these two (the first and third elements) are to be coded as &.

(iii) If both the second and third elements are multiples of 3, the third element is to be coded as the code for the second element.

What will be the code for the following group?

\$ 9 6 @ 7

A. P U U B G



B. & U & B G

C. P K K B G

D. G U K B P



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 2 3 8 1 7 9 1 7 7 5 5 3 7 8 6 9 6 9 2 5 1 9 1 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. One



B. Two

C. Three

D. Four

Q2 General Intelligence & Reasoning

Tanay ranked 24th from the top and 56th from the bottom in his class. How many students are there in his class?

A. 78

B. 80

C. 77

D. 79



Q3 General Intelligence & Reasoning

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

$$104 - 176 \times 16 \div 9 + 192 = ?$$

A. 11



B. 14

C. 12

D. 18

Q4 General Intelligence & Reasoning

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

15 17 21 23 27 ?

A. 31

B. 29



C. 33

D. 30

Q5 General Intelligence & Reasoning

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

Statements:

Some shade are roof.

All ceiling are roof.

Conclusions:

(I): Some shade are ceiling.

(II): All roof are ceiling.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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

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



Q6 General Intelligence & Reasoning

ZWRM is related to WRUR in a certain way based on the English alphabetical order. In the same way, NCDG is related to KXGL. To which of the following options is ENMV related, following the same logic?

A. BPLO

B. BAPL

C. BIPA



D. BIAP

Q7 General Intelligence & 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. YE - DT

B. IO - ND

C. KQ - QE



D. RX - WM



Q8 General Intelligence & Reasoning

Sumedha ranked 9th from the top and 23rd from the bottom in his class. How many students are there in the class?

A. 31



B. 27

C. 35

D. 37

Q9 General Intelligence & 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.)

(39, 117, 13)

(48, 99, 1)

A. (35, 138, 24)

B. (19, 106, 24)

C. (8, 42, 10)

D. (27, 117, 21)

**Q10 General Intelligence & Reasoning**

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

1211 1212 1215 1210 1219 1208 ? 1206 1227

A. 1225

B. 1220

C. 1223



D. 1227

Q11 General Intelligence & 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. MNP

B. FHI



C. XYA

D. EFH

Q12 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 5 \$ 5 7 \$ \$ @ & * € 3 # 8 # \$ 5 © 7 £ 4 & * (Right)

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

A. Three

B. One



C. Two

D. Zero

Q13 General Intelligence & Reasoning

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

$409 \div 2 + 416 \times 8 - 76 = ?$

A. 843

B. 841

C. 844

D. 842

**Q14 General Intelligence & Reasoning**

In a certain code language, 'nice large land' is coded as 'cd ak pi', 'land is fertile' is coded as 'rf pc ak', and 'cost is high' is coded as 'si ig pc'. How is 'fertile' coded in the given language?

A. rf



B. pc

C. ak

D. cd

Q15 General Intelligence & Reasoning

LW 3 is related to QV -10 in a certain way. In the same way, JU 6 is related to OT -7. To which of the following is PU 4 related, following the same logic?

A. YT -2

B. KO -5

C. UT -9



D. HU -4



Q16 General Intelligence & Reasoning

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

A. 2

B. 4

C. 1

D. 3

**Q17 General Intelligence & 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 which follows the same logic.

JOBS - JSBO - SBOJ

OILY - OYLI - YLIO

A. GAVE - AGVE - EAVG

B. IDEA - IDAE - DEAI

C. EARN - ENRA - NRAE



D. KIDS - KDIS - SDIK

Q18 General Intelligence & Reasoning

In a certain code language,
'A ? B' means 'A is the daughter of B'
'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'

Based on the above, how is C related to L if 'C = D √ E ? F @ L'?

A. Mother's brother

B. Sister's son



C. Brother's son

D. Son

Q19 General Intelligence & Reasoning

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

Statements:

Some pillows are mats.

Some mats are cushions.

Conclusions:

(I): Some pillows are cushions.

(II): All cushions are mats.

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



B. Only conclusion (II) follows

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

D. Only conclusion (I) follows

Q20 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 2 4 5 7 2 9 6 7 3 4 1 6 6 9 8 4 7 6 1 7 3 4 9 7 (Right)

How many such numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by an odd number?

(Note: 1 is also a perfect square)?

A. One

B. Two

C. Four



D. Three

Q21 General Intelligence & Reasoning

Shubham starts from Point A and drives 10 km towards West. 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 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. 4 km to the North



B. 4 km to the South

C. 5 km to the South

D. 5 km to the North



Q22 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. Only two people sit between X and W when counted from the right of X. Only two people sit between W and M when counted from the right of W. Only three people sit between X and N when counted from the right of X. P sits to the immediate left of Y. Who sits third to the left of O?

A. P

B. X

C. Y



D. M

Q23 General Intelligence & Reasoning

Rashmi starts from Point A and drives 5 km towards west. She then takes a right turn, drives 4 km, turns right and drives 3 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 4 km towards north

B. 6 km towards east

C. 8 km towards south



D. 8 km towards west

Q24 General Intelligence & Reasoning

Each of the digits in the number 3241586 is arranged in the 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. One

C. None

D. Two

**Q25 General Intelligence & Reasoning**

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

256 211 166 121 76 ?

A. 32

B. 33

C. 27

D. 31

**Q26 General Intelligence & Reasoning**

A, B, C, D, W, X and Y are sitting in a straight line facing north. No one sits to the left of D. Only four people sit between D and C. Only three people sit to the right of Y. X sits to the immediate left of A. W is not an immediate neighbour of Y. Who sits third to the left of W?

A. X

B. A

C. Y



D. C

Q27 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 8 1 7 3 6 6 6 1 5 5 3 4 1 5 5 3 9 7 7 7 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 2



B. 1

C. 4

D. 3

Q28 General Intelligence & Reasoning

Which letter cluster will replace the question mark (?) to complete the given series?

ECO HFN KIM ? QOK

A. LPO

B. NLL



C. KLI

D. MNJ

Q29 General Intelligence & Reasoning

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

GRK 45, KMG 54, OHC 63, SCY 72, ?

A. WXU 81



B. VXT 83

C. XWV 81

D. VYU 83



Q30 General Intelligence & Reasoning

In a certain code language, 'AUTO' is coded as '2683' and 'TOUR' is coded as '8136'. What is the code for 'R' in the given code language?

A. 6

B. 8

C. 3

D. 1



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

214 217 222 229 238 ?

A. 249



B. 247

C. 241

D. 243

Q2 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister 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 O related to V if 'O @ P + T - G # V'?

A. Mother's brother



B. Mother's father

C. Brother

D. Father

Q3 General Intelligence & Reasoning

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

161 165 173 185 201 ?

A. 221



B. 215

C. 220

D. 207

Q4 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 5 2 7 5 4 7 9 8 5 3 6 2 1 5 7 4 9 7 2 5 2 4 3 7 8 4 7
(Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. More than two

B. Two

C. One



D. None

Q5 General Intelligence & 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 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 position in the letter-cluster.)

A. QRN

B. UWR



C. STP

D. WXT

Q6 General Intelligence & Reasoning

In a row of 50 students facing north, Neetu is 12th from the right end. If Kaden is 6th to the left of Neetu, what is Kaden's position from the left end of the line?

A. 32nd

B. 30th

C. 33rd



D. 31st



Q7 General Intelligence & Reasoning

In a particular coding system, 'house' is represented as '35791' and 'hose' is encoded as '3751'. How is 'u' represented in this coding system?

A. 9



B. 1

C. 3

D. 7

Q8 General Intelligence & Reasoning

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

VNQ UMP TLO SKN ?

A. RIM

B. RIN

C. RJN

D. RJM

**Q9 General Intelligence & 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.

LF-OI-RT

NH-QK-TV

A. PJ-SM-VY

B. OJ-SN-VY

C. OJ-SM-VY

D. PJ-SM-VX

**Q10 General Intelligence & Reasoning**

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

AWY-UQS

RNP-LHJ

A. PKL-IEG

B. PKL-JFH

C. PLN-IFG

D. PLN-JFH

**Q11 General Intelligence & Reasoning**

A, B, C, E, F, P and Q are sitting around a circular table, facing the centre. F sits third to the left of C. Only one person sits between C and P when counted from the left of P. Only two people sit between B and E when counted from the right of E. A is an immediate neighbour of B. Who sits to the immediate left and right of Q, respectively?

A. F and A

B. C and P



C. P and C

D. P and B

Q12 General Intelligence & 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 which follows the same logic.

WEST - EWST - WSTE

TOPS - OTPS - TPSO

A. OPEN - POEN - PENO

B. HIRE - HRIE - ERIH

C. EXIT - XEIT - EITX



D. LADS - ALDS - SADL

Q13 General Intelligence & Reasoning

In a row of people all facing north, Hirani is 17th from the left end, and Tushar is 32th from the left end. Tushar is exactly between Hirani and Kiran. If Kiran is 12th from the right end of the line, how many people are there in the row?

A. 57

B. 58



C. 59

D. 60

Q14 General Intelligence & Reasoning

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

$$113 \div 6 + 98 \times 2 - 156 = ?$$

A. 779

B. 785



C. 798

D. 775



Q15 General Intelligence & Reasoning

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

(Left) 567 862 426 326 749 (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 the second digit of every number, in how many numbers will the second digit be exactly divisible by the third digit?

A. Three

B. Four

C. Two

D. One

**Q16 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). (Counting to be done from left to right only.)

(Left) 6 3 1 1 2 3 2 8 5 7 6 1 3 7 2 6 9 6 9 2 4 6 2 8 6 3 1 (Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 5

B. 2

C. 3



D. 4

Q17 General Intelligence & Reasoning

Ronak starts from Point A and drives 6 km towards the south. He then takes a left turn, drives 5 km, turns left and drives 14 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 8 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 west

B. 6 km to the east



C. 7 km to the west

D. 7 km to the east

Q18 General Intelligence & 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 lotions are creams.

All creams are soaps.

No cream is a facewash.

Conclusions:

(I) No soap is a facewash.

(II) No lotion is a facewash.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q19 General Intelligence & Reasoning

In a certain code language, 'PEARL' is coded as '18723' and 'PAYER' is coded as '82736'. What is the code for 'Y' in the given code language?

A. 3

B. 2

C. 8

D. 6

**Q20 General Intelligence & 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. HKF

B. ILG

C. LOI



D. QTO

Q21 General Intelligence & Reasoning

Each of the digits in the number 4876231 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

A. 8



B. 9

C. 12

D. 10



Q22 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single digit numbers only. (Counting to be done from left to right only)

(Left) 6 4 9 2 3 2 7 7 9 8 3 8 7 9 9 9 7 9 5 8 9 9 1 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Three



B. None

C. Two

D. One

Q23 General Intelligence & Reasoning

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

A. Four

B. Two

C. One

D. Three

**Q24 General Intelligence & Reasoning**

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

BBO 2 ECM -4 HDK 8 KEI -16 ?

A. MJJ 31

B. NFG 32



C. KLI 33

D. MKL 22

Q25 General Intelligence & Reasoning

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

75 B 4 D 20 A 40 C 8 = ?

A. 1

B. 4

C. 3

D. 0

**Q26 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(34, 70, 1)

(21, 92, 25)

A. (17, 52, 9)



B. (2, 31, 14)

C. (19, 63, 13)

D. (36, 73, 1)

Q27 General Intelligence & Reasoning

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

921 923 927 933 941 ?

A. 949

B. 955

C. 953

D. 951

**Q28 General Intelligence & Reasoning**

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

A. 4

B. 2

C. 3

D. 5



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Q29 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 7 km towards the South. He then takes a left turn, drives 21 km, turns left and drives 16 km. He then takes a left turn and drives 26 km. He takes a final left turn, drives 9 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. 5 km to the East



C. 3 km to the West

D. 4 km to the North

Q30 General Intelligence & 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 geysers are lights. No light is an oven.

Conclusion (I): No geyser is an oven.

Conclusion (II): Some ovens are lights.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.



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

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



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

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

5 7 11 19 ? 67

A. 35



B. 44

C. 34

D. 20

Q2 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 1 1 9 6 4 1 5 3 1 1 8 2 3 2 1 4 5 9 3 9 5 5 4 6 9 3 1

(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 8

B. 10

C. 9



D. 11

Q3 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of the question mark (?) in the following equation?

12 C 16 B 15 A 8 D 14 = ?

A. 29

B. 28



C. 23

D. 27

Q4 General Intelligence & Reasoning

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

(Left) 458 569 248 671 349 (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 the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Four

B. Three

C. One



D. Two

Q5 General Intelligence & Reasoning

Five people, A, B, C, D and E are sitting in a row, facing north. D sits third from the left end of the line. E sits fifth from the left end of the line. B sits between A and D. Who sits at the extreme left end of the line?

A. B

B. E

C. A



D. C

Q6 General Intelligence & Reasoning

Naveen starts from Point A and drives 11 km towards the south. He then takes a left turn, drives 5 km, turns left and drives 4 km. He then takes a right turn and drives 6 km. He takes a final left turn, drives 7 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 towards the north

B. 5 km towards the east

C. 11 km towards the south

D. 11 km towards the west



Q7 General Intelligence & Reasoning

In a certain code language, 'queen area add' is coded as 'mk ng uk' and 'game queen ant' is coded as 'ng oz ie'. How is 'queen' coded in the given language?

A. oz

B. mk

C. ng



D. uk

Q8 General Intelligence & Reasoning

In a certain code language, 'ROUT' is coded as '1625' and 'AUTO' is coded as '1546'. What is the code for 'A' in the given code language?

A. 4



B. 1

C. 6

D. 5

Q9 General Intelligence & Reasoning

Rahul starts from Point A and drives 9 km towards North. He then takes a right turn, drives 6 km, turns right and drives 14 km. He then takes a right turn and drives 9 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. 3 km to the east



B. 4 km to the east

C. 3 km to the west

D. 4 km to the west

Q10 General Intelligence & Reasoning

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

8 D 14 A 2 C 3 B 9 = ?

A. 26

B. 25

C. 28



D. 27

Q11 General Intelligence & Reasoning

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

113 99 85 71 57 ?

A. 39

B. 47

C. 45

D. 43

**Q12 General Intelligence & Reasoning**

Seven boxes, A, B, C, D, I, J and K, are kept one over the other, but not necessarily in the same order. Only two boxes are kept below I. Only one box is kept above J. Only one box is kept between J and K. B is kept immediately above C. D is kept at some place below A.

How many boxes are kept between A and B?

A. Three

B. Two

C. Four



D. One

Q13 General Intelligence & 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. CZ-ZZ



B. CZ-AX

C. DA-BY

D. GD-EB

Q14 General Intelligence & Reasoning

KP 15 is related to NL 7 in a certain way. In the same way, BL 5 is related to EH -3. To which of the given options is RP 18 related, following the same logic?

A. VL 8

B. VK 10

C. UK 8

D. UL 10



Q15 General Intelligence & Reasoning

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

$$312 + 6 \times 5 - 32 \div 300 = ?$$

A. 186

B. 179

C. 180

D. 192

**Q16 General Intelligence & Reasoning**

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 5 1 3 8 4 5 1 6 3 7 1 9 2 5 9 4 8 5 5 3 1 2 2 1 6 2 8
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4

B. 7

C. 6

D. 5

**Q17 General Intelligence & 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. LNT

B. DFL

C. FHM



D. ACI

Q18 General Intelligence & Reasoning

SG 11 is related to VH -6 in a certain way. In the same way, NM 19 is related to QN 2. To which of the given options is ON 2 related, following the same logic?

A. SP -18

B. QP -15

C. SO -18

D. RO -15

**Q19 General Intelligence & Reasoning**

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

Only two people sit between P and O when counted from the left of O. W sits third to the left of N. Y sits to the immediate right of N. Y sits second to the left of P. X is not an immediate neighbour of W. Who sits third to the right of M?

A. W

B. O

C. Y



D. N

Q20 General Intelligence & 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 fruits are candies.

All fruits are sprouts.

Conclusions:

(I): Some candies are sprouts.

(II): All sprouts are fruits.

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

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

C. Only conclusion (II) follows

D. Only conclusion (I) follows

**Q21 General Intelligence & Reasoning**

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) \$ 9 \$ 6 7 8 £ 5 1 8 2 £ 9 3 4 6 9 # 8 8 7 7 (Right)

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

A. 2

B. 3

C. 0

D. 1



Q22 General Intelligence & Reasoning

PO 8 is related to SM -5 in a certain way. In the same way, QW 12 is related to TU -1. To which of the following is CJ 18 related, following the same logic?

A. FG 7

B. EH 7

C. FH 5



D. EG 5

Q23 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A - B means 'A is the mother of B',
A × B means 'A is the husband of B' and
A ÷ B means 'A is the brother of B'.
Based on the above, how is T related to J if 'T + K ÷ S × U - J'?

A. Father's mother

B. Mother's mother

C. Father's sister



D. Mother's sister

Q24 General Intelligence & Reasoning

Roshan ranked 54th from the top and 18th from the bottom in his class. How many students are there in his class?

A. 72

B. 73

C. 71



D. 70

Q25 General Intelligence & Reasoning

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

UXZ 79, QTV 77, MPR 75, ILN 73, ?

A. FGJ 71

B. EGJ 71

C. FHJ 71

D. EHJ 71

**Q26 General Intelligence & 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 statement(s).

Statements:

Some teachers are writers.
All writers are professionals.

Conclusions:

(I) Some professionals are teachers.
(II) All teachers are professionals.

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

B. Only conclusion (I) follows



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

D. Only conclusion (II) follows

Q27 General Intelligence & Reasoning

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

532 530 526 520 512 ?

A. 498

B. 499

C. 502



D. 501

Q28 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

16, 29

25, 47

A. 62, 121



B. 84, 79

C. 95, 186

D. 78, 152



Q29 General Intelligence & Reasoning

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

PPR NQO LRL ? HTF

A. IJG

B. LKJ

C. KJU

D. JSI

**Q30** General Intelligence & Reasoning

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

A. Four

B. Two

C. Three

D. One



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Shantanu starts from Point A and drives 4 km towards the north. He then takes a right turn, drives 5 km, then turns right and drives 7 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 3 km, and then 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. 5 km towards east



B. 9 km towards south

C. 4 km towards west

D. 5 km towards north

Q2 General Intelligence & Reasoning

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

23 40 57 74 91 ?

A. 106

B. 107

C. 105

D. 108



Q3 General Intelligence & Reasoning

Riddhima ranked 18th from the top and 43rd from the bottom in his class. How many students are there in the class?

A. 61

B. 43

C. 60



D. 50

Q4 General Intelligence & Reasoning

Each of the digits in the number 5628743 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. One

B. None



C. Three

D. Two

Q5 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the father of B',
A - B means 'A is the mother of B',
A * B means 'A is the sister of B' and
A ÷ B means 'A is the brother of B'.
Based on the above, how is P related to T if 'P - Q * R + S ÷ T'?

A. Mother's sister

B. Father's mother



C. Sister

D. Mother's mother

Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 8 2 7 3 9 8 5 3 9 4 1 4 8 9 8 3 8 5 6 4 8 4 5 8 4 6
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Three



B. Two

C. Four

D. Five

Q7 General Intelligence & 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 chalan are tax.

All chalan are rebate.

Conclusions:

(I): Some tax are rebate.

(II): All rebate are chalan.

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

B. Only conclusion (II) follows.

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

D. Only conclusion (I) follows.



Q8 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 5 km towards south. He then takes a right turn, drives 15 km, turns right and drives 24 km. He then takes a right turn and drives 29 km. He takes a final right turn, drives 19 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. 10 km to the north
- B. 14 km to the west
- C. 10 km to the south
- D. 14 km to the east

**Q9 General Intelligence & Reasoning**

In a certain code language, 'CLAW' is coded as '3948' and 'FLAW' is coded as '9748'. What is the code for 'F' in that language?

- A. 4
- B. 9
- C. 8
- D. 7

**Q10 General Intelligence & 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.)

(46, 56, 10)
(22, 33, 11)

- A. (35, 63, 25)
- B. (12, 29, 14)
- C. (4, 17, 10)
- D. (15, 20, 5)

**Q11 General Intelligence & Reasoning**

In a certain code language, 'FIRE' is coded as '2739' and 'RISE' is coded as '3978'. What is the code for 'S' in the given code language?

- A. 3
- B. 9
- C. 8
- D. 7

**Q12 General Intelligence & 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. HK-FJ
- B. JM-HL
- C. FI-DH
- D. DG-BE

**Q13 General Intelligence & Reasoning**

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only I is kept above C. Only L is kept between C and J. Only K is kept below D. How many boxes are kept between B and I?

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

**Q14 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits to the immediate left of F. C sits second to the right of F. E sits third to the left of B. D sits to the immediate right of A.

How many people sit between G and D when counted from the left of G?

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

**Q15 General Intelligence & Reasoning**

D, E, F, G, L, M and N are sitting in a straight line facing north.

No one sits to the left of D. Only four people sit between D and G. Only three people sit to the right of M. L sits to the immediate left of E. N is not an immediate neighbour of M. Who sits at the rightmost end of the line?

- A. D
- B. N
- C. G
- D. F



Q16 General Intelligence & 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 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 position in the letter-cluster.)

A. XTR

B. MIG

C. CZW



D. FBZ

Q17 General Intelligence & 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 denims are trousers.

All trousers are shoes.

Conclusions:

(I): Some shoes are trousers.

(II): All denims are shoes.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

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



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

Q18 General Intelligence & Reasoning

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

312 310 306 300 292 282 ?

A. 274

B. 270



C. 272

D. 276

Q19 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 7 4 5 5 4 7 9 8 4 3 9 2 1 5 7 9 7 8 3 3 8 2 1 9 6 9 7

(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. One

B. Two



C. Three

D. More than three

Q20 General Intelligence & Reasoning

This question is based on the following words.

(Left) TOK, THE, HAS, ALL, COW (Right)

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

A. Two



B. One

C. Four

D. Three

Q21 General Intelligence & 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 which follows the same logic.

BEST - TSBE - BSET

COWS - SWCO - CWOS

A. SALT - SLAT - TLAS

B. PAGE - EGPA - AGPE

C. URIC - RIUC - RICU

D. MADE - EDMA - MDAE



Q22 General Intelligence & Reasoning

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

10 B 2 C 7 D 8 A 2 = ?

A. 23



B. 24

C. 21

D. 22

Q23 General Intelligence & Reasoning

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

(Left) 548 658 254 369 714 (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 second highest number is multiplied with the third digit of the lowest number?

A. 20



B. 17

C. 19

D. 18

Q24 General Intelligence & 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 which follows the same logic.

MANY - YMNA - MYAN

WING - GWNI - WGIN

A. LADY - YLDA - LAYD

B. UNIT - TUIN - UTNI



C. ROSE - ORSE - EOSR

D. DUSK - KDUS - USKD

Q25 General Intelligence & Reasoning

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

310 320 321 331 332 342 ?

A. 344

B. 341

C. 342

D. 343

**Q26 General Intelligence & Reasoning**

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

NG-LE-JL

KD-IB-GI

A. RJ-OG-MP

B. QJ-OH-MO



C. QJ-OH-MP

D. RJ-OH-MP

Q27 General Intelligence & Reasoning

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

KM 17, NP 20, QS 23, TV 26, ?

A. WY 29



B. XY 30

C. WY 30

D. XY 29

Q28 General Intelligence & Reasoning

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

$428 \div 2 + 183 \times 3 - 127 = ?$

A. 942

B. 821

C. 922



D. 811

Q29 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

Only two people sit to the right of X. Only two people sit between X and C. Only two people sit between A and D. D sits to the immediate left of X. B sits to the immediate right of Y.

Who sits at the third position from the left end of the line?

A. C

B. D

C. A

D. W



Q30 General Intelligence & Reasoning

Which letter cluster will replace the question mark (?) to complete the given series?

ILL LKN OJP RIR ?

A. JMK

B. OLI

C. UHT



D. MKP



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

PL 13 is related to SQ 16 in a certain way. In the same way, IE 18 is related to LJ 21. To which of the following is OK 26 related, following the same logic?

- A. TP 29
- B. RM 28
- C. TM 28
- D. RP 29



Q2 General Intelligence & Reasoning

In a certain code language, 'kit son pit' is coded as 'ai lm go' and 'boss pit poem' is coded as 'lm jn yt'. How is 'pit' coded in the given language?

- A. jn
- B. ai
- C. lm
- D. go



Q3 General Intelligence & 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 schools are colleges.
No college is a radio.

Conclusions:

- (I) Some colleges are schools.
(II) No school is a radio.

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



Q4 General Intelligence & Reasoning

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

PDG 12, RFI 16, THK 20, VJM 24, ?

- A. XLO 28
- B. YKP 28
- C. XLP 26
- D. YLO 26



Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only).

(Left) 4 1 1 7 2 4 1 2 7 4 4 9 6 3 9 1 6 1 9 2 2 8 8 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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



Q6 General Intelligence & Reasoning

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

Statements:

Some keyboards are mice.
All inverters are mice.

Conclusions:

- (I) Some keyboards are inverters.
(II) All mice are inverters.

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



Q7 General Intelligence & Reasoning

Harshit starts from Point A and drives 6 km towards the east. He then takes a right turn, drives 6 km, turns right and drives 12 km. He then takes a right turn and drives 11 km. He takes a final right 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-degree turns only unless specified.)

A. 5 km to the South



B. 6 km to the South

C. 5 km to the North

D. 6 km to the North

Q8 General Intelligence & 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.

OH-QK-TV
LE-NH-QS

A. SK-TN-WZ

B. RK-TN-WZ

C. RK-TN-WY



D. SK-TM-WZ

Q9 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 1 2 4 5 7 2 9 6 7 3 4 1 6 6 9 8 4 7 6 1 7 3 4 9 7 (Right)

How many such digits are there each of which is immediately preceded by a perfect square and also immediately followed by an odd number?
(NOTE: 1 is also a perfect square)

A. Four



B. Two

C. One

D. Three

Q10 General Intelligence & 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. BZW

B. AYV

C. DBY

D. QPL

**Q11 General Intelligence & Reasoning**

In a certain code language, 'TOUR' is coded as '8571' and 'DOUT' is coded as '5478'. What is the code for 'D' in the given code language?

A. 8

B. 4



C. 7

D. 5

Q12 General Intelligence & Reasoning

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

A. S

B. M

C. N

D. O

**Q13 General Intelligence & Reasoning**

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

(Left) 826, 117, 681, 964, 529 (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. 11

B. 13

C. 5



D. 7



Q14 General Intelligence & Reasoning

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

GEL OMT WUB ECJ ?

A. MIK

B. MKR



C. MRK

D. MKI

Q15 General Intelligence & Reasoning

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

$$423 + 9 \times 19 - 6 \div 775 = ?$$

A. 708



B. 214

C. 236

D. 220

Q16 General Intelligence & 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. VYU

B. MQL



C. ORN

D. DGC

Q17 General Intelligence & Reasoning

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

A. 3

B. 2

C. 1

D. 4

**Q18 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(26, 46, 20)
(12, 16, 4)

A. (7, 23, 13)

B. (17, 43, 23)

C. (20, 31, 8)

D. (9, 32, 23)

**Q19 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 6 5 8 2 2 1 8 2 9 8 4 7 4 8 2 4 3 1 4 1 2 7 2 6 (Right)

How many such digits are there each of which is immediately preceded by a perfect square and also immediately followed by a perfect square?
(NOTE: 1 is also a perfect square)

A. Two

B. Four



C. Three

D. One

Q20 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

No one sits to the left of D. Only four people sit between D and C. Only three people sit to the right of Y. X sits to the immediate left of A. W is not an immediate neighbour of Y. Who sits third to the left of W?

A. C

B. A

C. Y



D. X



Q21 General Intelligence & Reasoning

In a certain code language,
 $A + B$ means 'A is the son of B',
 $A - B$ means 'A is the brother of B',
 $A \times B$ means 'A is the wife of B',
 $A \div B$ means 'A is the father of B'.

Based on the above, how is D related to J if ' $D \div F \times G - H + J$ '?

- A. Son's wife's brother
- B. Wife's father
- C. Son's wife's father ✓
- D. Wife's mother

Q22 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of the question mark (?) in the following equation?

$$44 \text{ B } 30 \text{ A } 10 \text{ D } 46 \text{ C } 3 = ?$$

- A. 90
- B. 85
- C. 97
- D. 89 ✓

Q23 General Intelligence & Reasoning

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

$$501 \ 500 \ 497 \ 492 \ 485 \ ?$$

- A. 477
- B. 475
- C. 476 ✓
- D. 474

Q24 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', what will come in place of the question mark '?' in the following equation?

$$24 \text{ A } 4 \text{ B } 6 \text{ C } 2 \text{ D } 10 = ?$$

- A. 28 ✓
- B. 26
- C. 27
- D. 29

Q25 General Intelligence & Reasoning

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

$$2, 8, 3, 27, 4, 64, 5, 125, 6, 216, 7, ?$$

- A. 243
- B. 349
- C. 441
- D. 343 ✓

Q26 General Intelligence & Reasoning

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

$$33 \ 49 \ 65 \ 81 \ 97 \ ?$$

- A. 113 ✓
- B. 111
- C. 112
- D. 110

Q27 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. Only three people sit between D and L when counted from the right of L. Only three people sit between K and I when counted from the left of K. B sits to the immediate right of D. J is an immediate neighbour of L as well as I. Who sits second to the left of C?

- A. L
- B. I
- C. K
- D. J ✓

Q28 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 11 km towards east. He then takes a right turn, drives 5 km, turns right and drives 14 km. He then takes a right turn and drives 16 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. 7 km to the north
- B. 11 km to the north
- C. 11 km to the south ✓
- D. 7 km to the east



Q29 General Intelligence & Reasoning

DFRU is related to JLUX in a certain way based on the English alphabetical order. In the same way, BDDG is related to HJGJ. To which of the given options is TVMP related, following the same logic?

A. ZBLO

B. ZXSW

C. ZAWA

D. ZBPS

**Q30** General Intelligence & 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 G. Only one box is kept between B and G. Only three boxes are kept between B and C. C is kept at some place above G. F is kept immediately below C. E is kept at one of the places above D. A is not kept immediately above or below B. How many boxes are kept below E?

A. 1

B. 4

C. 2



D. 3



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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.)

(33, 495, 15)
(27, 648, 24)

- A. (38, 41, 1)
B. (30, 573, 19)
C. (25, 575, 23)
D. (8, 179, 22)



Q2 General Intelligence & 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. Some lights are heaters. Some heaters are geysers.

Conclusion (I): Some fans are heaters.
Conclusion (II): Some lights are geysers.

- A. Only Conclusion I follows.
B. Only Conclusion II follows.
C. Neither Conclusion I or II follows.
D. Both Conclusion I or II follow.



Q3 General Intelligence & Reasoning

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

17 B 17 C 324 A 9 D 22 = ?

- A. 307
B. 310
C. 318
D. 303



Q4 General Intelligence & Reasoning

IN 5 is related to KJ −2 in a certain way. In the same way, GL 9 is related to IH 2. To which of the given options is RW 11 related, following the same logic?

- A. HY 4
B. MK 7
C. TS 4
D. YT 6



Q5 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 1 6 9 7 7 9 4 3 3 3 1 5 8 7 6 6 8 6 7 7 9 6 2 7 8 2 5
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

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



Q6 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 12 km towards the South. He then takes a right turn, drives 21 km, then turns right and drives 14 km. He then takes a right turn and drives 23 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 south
B. 5 km to the east
C. 2 km to the west
D. 3 km to the east



Q7 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$50 A 10 C 2 B 7 D 6 = ?$$

A. 12

B. 13



C. 14

D. 11

Q8 General Intelligence & Reasoning

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

$$510 509 506 501 494 ?$$

A. 484

B. 485



C. 486

D. 487

Q9 General Intelligence & 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?

$$13 B 32 C 130 A 26 D 41 = ?$$

A. 377

B. 385

C. 380



D. 369

Q10 General Intelligence & Reasoning

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

A. QJN

B. QIN

C. QJM

D. QIM

**Q11 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. No one sits to the right of C. Only three people sit between C and D. Only two people sit between D and G. A sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of B?

A. 3

B. 4

C. 2



D. 1

Q12 General Intelligence & 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 x B' means 'A is the wife of B'

'A ÷ B' means 'A is the father of B'

Based on the above, how is D related to J if 'D - F ÷ G x H + J'?

A. Son's wife's father's father

B. Son's wife's father's brother



C. Son's wife's mother's brother

D. Son's wife's mother's father

Q13 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only four boxes are kept above L. Only one box is kept above J. Only one box is kept between J and C. B is kept immediately above D. K is kept at some place below I. How many boxes are kept between I and B?

A. Three

B. One

C. Four



D. Two

Q14 General Intelligence & 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. TPL

B. OKG

C. SOK

D. PMH



Q15 General Intelligence & Reasoning

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

313 304 295 286 277 ?

A. 271

B. 273

C. 267

D. 268

**Q16 General Intelligence & 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 pencils are crayons.

Some crayons are batteries.

Conclusions:

(I): Some pencils are batteries.

(II): Some crayons are pencils.

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

B. Only conclusion (II) follows



C. Only conclusion (I) follows

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

Q17 General Intelligence & Reasoning

In a certain code language, 'drinking is dangerous' is coded as 'cd pk os', 'avoid dangerous habit' is coded as 'os mp ls', and 'please avoid drinking' is coded as 'rk pk mp'. How is 'dangerous' coded in the given language?

A. mp

B. ls

C. os



D. rk

Q18 General Intelligence & Reasoning

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 6 4 3 2 7 6 4 9 9 6 5 4 9 7 6 8 3 5 1 5 1 2 4 8 9 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Four

B. Three



C. One

D. Two

Q19 General Intelligence & Reasoning

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

A. Three

B. Four



C. One

D. Two

Q20 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) © \$ £ 7 3 @ £ 7 8 6 8 % 6 © 3 4 & € 9 @ 8 5 (Right)

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

A. 6

B. 3



C. 1

D. 4



Q21 General Intelligence & Reasoning

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

A. F

B. N

C. H



D. O

Q22 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 6 7 8 9 & 5 £ & \$ £ \$ 1 * * # * * € 8 % 8 © 7 (Right)

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

A. 6

B. 4



C. 3

D. 5

Q23 General Intelligence & Reasoning

In a certain code language, 'OMER' is coded as '1834' and 'DEMO' is coded as '5148'. What is the code for 'D' in the given code language?

A. 1

B. 5



C. 8

D. 4

Q24 General Intelligence & 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. JL - GI

B. NP - KM

C. PR - ML



D. RT - OQ

Q25 General Intelligence & Reasoning

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

IIM 2 JKL -11 KMK -24 ? MQI -50

A. KLO -33

B. LOJ -37



C. RTD -21

D. LLP -22

Q26 General Intelligence & Reasoning

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

A. 5 km towards the south

B. 5 km towards the west



C. 4 km towards the south

D. 6 km towards the north

Q27 General Intelligence & Reasoning

FAEG is related to MHLN in a certain way based on the English alphabetical order. In the same way, IDHJ is related to PKOQ. To which of the given options is LGKM related, following the same logic?

A. NSTR

B. SNTR

C. NSRT

D. SNRT

**Q28 General Intelligence & Reasoning**

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only two people sit between U and S when counted from the right of U. Only three people sit between R and C when counted from the right of C. S sits to the immediate right of C. T sits to the immediate right of A. Who sits fourth to the right of B?

A. C

B. T



C. S

D. A



Q29 General Intelligence & Reasoning

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

1021 1023 1027 1033 1041 ?

A. 1055

B. 1051



C. 1053

D. 1049

Q30 General Intelligence & 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.

JC-LE-NP

MF-OH-QS

A. OI-RL-TU

B. PI-RK-TV



C. PI-RK-TU

D. OI-RK-TU



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

In a 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 mother of B'

A ÷ B means 'A is the brother of B'

Based on the above, how is P related to E if 'P - Q + C x D ÷ E'?

A. Mother's father



B. Mother's brother

C. Father's father

D. Father's brother

Q2 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.

C sits fourth to the right of X. Only two people sit between Y and W when counted from the left of Y. D sits third to the left of B. A is an immediate neighbour of B and W. How many people between C and A when counted from the left of A?

A. Four



B. Three

C. Two

D. One

Q3 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6437585, how many digits will appear more than once in the new number thus formed?

A. None

B. Two



C. Three

D. One

Q4 General Intelligence & Reasoning

Naksh ranked 45th from the top and 27th from the bottom in his class. How many students are there in his class?

A. 72

B. 70

C. 73

D. 71



Q5 General Intelligence & 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. AE - HJ

B. TX - AC

C. EI - LN

D. OS - WY



Q6 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3674185, how many digits will appear more than once in the new number thus formed?

A. One

B. Two

C. Three



D. None

Q7 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 5 2 4 8 8 7 2 3 3 3 6 7 5 6 6 8 9 4 1 5 1 7 7 3 3 7 5

(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 1

B. 3

C. 4

D. 2



Q8 General Intelligence & Reasoning

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

TIU 20 VKW 21 XMY 22 ZOA 23 ?

A. DQB 24

B. BQC 24



C. BRC 24

D. CQC 24

Q9 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) © @ 7 € \$ 5 \$ & * & 7 5 2 \$ 8 \$ © 7 © 4 6 £ (Right)

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

A. Three



B. Five

C. Two

D. Four

Q10 General Intelligence & Reasoning

Each of the digits in the number 9612345 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. 7

B. 6

C. 9

D. 8

**Q11 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(12, 240, 20)

(10, 150, 15)

A. (8, 90, 15)

B. (9, 180, 20)



C. (8, 100, 15)

D. (15, 225, 16)

Q12 General Intelligence & Reasoning

Which letter cluster will replace the question mark (?) to complete the given series?

CCP FDN IEL ? OGH

A. LFJ



B. PLO

C. HJY

D. UUY

Q13 General Intelligence & 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. HJ - DL



B. QR - MN

C. NO - JK

D. LM - HI

Q14 General Intelligence & Reasoning

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

893 895 899 905 913 ?

A. 921

B. 924

C. 922

D. 923



Q15 General Intelligence & Reasoning

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

27 51 75 99 123 ?

A. 146

B. 148

C. 147



D. 145

Q16 General Intelligence & Reasoning

In a certain code language, 'MOVE' is coded as '7481' and 'OVER' is coded as '8314'. What is the code for 'R' in that language?

A. 4

B. 8

C. 1

D. 3

**Q17 General Intelligence & Reasoning**

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

Statements: Some hair are nails. All nails are teeth.

Conclusions (I): Some hair are teeth.

Conclusions (II): All teeth are nails.

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

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

C. Only conclusion (I) follows.



D. Only conclusion (II) follows.

Q18 General Intelligence & Reasoning

Hitesh starts from Point A and drives 13 km towards the south. He then takes a right turn, drives 4 km, turns right and drives 14 km. He then takes a right turn and drives 9 km. He takes a final right 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. 6 km to the west

B. 5 km to the east

C. 6 km to the east

D. 5 km to the west

**Q19 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only) Counting to be done from left to right only.

(Left) 4 3 5 2 9 7 2 8 7 2 1 8 7 4 5 5 2 3 5 5 6 9 6 3 3 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. One



B. Two

C. Three

D. Four

Q20 General Intelligence & Reasoning

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

MOS-QSW

RTX-VXB

A. KLO-NPT

B. KMQ-OQU



C. KLO-OQU

D. KMQ-NQT

Q21 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 4 6 9 3 7 1 1 1 9 2 9 5 4 5 3 2 4 6 1 9 9 1 9 5 2 5 (Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 9



B. 11

C. 8

D. 10



Q22 General Intelligence & Reasoning

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

GHI-FGH

KLM-JKL

A. BBB-ZAB

B. BCD-ABC



C. BCD-ZBB

D. BBB-ABC

Q23 General Intelligence & Reasoning

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

A. Three

B. One

C. Two

D. Four

**Q24 General Intelligence & 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 goats are lions.

All lions are dogs

Conclusion (I): All dogs are goats.

Conclusion (II): Some lions are goats.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q25 General Intelligence & Reasoning

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

WP-SL-OR

TM-PI-LO

A. QJ-MF-IL



B. RJ-ME-IK

C. QJ-MF-IK

D. RJ-MF-IK

Q26 General Intelligence & Reasoning

Arman starts from point A and drives 44 km towards south. He then takes a left turn, drives 42 km, turns left and drives 51 km. He then takes a left turn and drives 56 km. He takes a final left turn, drives 7 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 14 km to the east



B. 11 km to the west

C. 12 km to the west

D. 13 km to the east

Q27 General Intelligence & Reasoning

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

11 13 16 21 ? 39

A. 22

B. 28



C. 25

D. 29

Q28 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. Only two people sit between A and B. B sits between D and E. E sits second to the left of A. Who sits at the extreme left end of the row?

A. D



B. E

C. C

D. B



Q29 General Intelligence & Reasoning

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

A. Two



B. Four

C. Three

D. One

Q30 General Intelligence & Reasoning

A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. The correct combination of codes following the conditions is your answer.

Note: If none of the conditions apply, then the codes for the respective number/symbol are to be followed directly as given in the table.

Numbers/symbols	%	6	2	8	*	3	&	7	@	9	+	5	#	4
Codes	T	W	P	H	G	L	F	U	M	B	S	Y	K	D

Conditions:

(i) If the first element is a symbol and the last element a perfect square, the codes for these two (the first and last elements) are to be interchanged.

(ii) If both the second and third elements are symbols, the third element is to be coded as the code for the second element.

(iii) If the first element is a symbol and the fourth element is an odd number, the first and fourth elements are to be coded as ©.

What will be the code for the following group?

% 5 * & 9

A. B Y G F T



B. T Y F F B

C. T Y G F B

D. © Y G © B



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QV-SO

B. MR-OK

C. KP-MJ

D. OT-QM

Q2 General Intelligence & Reasoning

Atul starts from Point A and drives 9 km towards west. He then takes a left turn, drives 8 km, turns left and drives 15 km. He then takes a left turn and drives 16 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. 8 km to the south

B. 7 km to the south

C. 8 km to the north

D. 7 km to the north

Q3 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.
(Left) 2 6 & 2 9 5 5 € 1 \$ 1 6 @ & € # 3 @ £ % 4 9 (Right)
How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. One

B. Three

C. Two

D. Four

Q4 General Intelligence & Reasoning

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

842 844 848 854 862 ?

A. 878

B. 874

C. 872

D. 876

Q5 General Intelligence & Reasoning

Seven boxes, A, B, C, D, I, J and K, are kept one over the other, but not necessarily in the same order.

Only B is kept above I. Only C is kept between I and J. Only A is kept below K.

How many boxes are kept between D and A?

A. One

B. Two

C. Three

D. Four

Q6 General Intelligence & Reasoning

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

19 36 53 70 87 ?

A. 104

B. 103

C. 101

D. 102

Q7 General Intelligence & 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. SNM

B. NIG

C. RML

D. VQP



Q8 General Intelligence & Reasoning

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

$$43 \text{ C } 80 \text{ A } 8 \text{ D } 6 \text{ B } 5 = ?$$

A. 23



B. 24

C. 22

D. 21

Q9 General Intelligence & Reasoning

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

GLO163, RWZ145, CHK127, NSV109, ?

A. ZDG91

B. YDG91



C. YDH91

D. YUG91

Q10 General Intelligence & Reasoning

If + means -, - means x, x means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$28 - 19 \div 23 + 96 \times 3 = ?$$

A. 523



B. 508

C. 541

D. 517

Q11 General Intelligence & 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 which follows the same logic.

KIND - NKID - DNIK

COST - SCOT - TSOC

A. FROM - OFRM - MORF



B. ZONE - OZNE - EONZ

C. LAST - SLAT - ASTL

D. SIGN - SGIN - NGIS

Q12 General Intelligence & Reasoning

In a certain code language,
'A ? B' means 'A is the daughter of B'
'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'
Based on the above, how is C related to L if 'C @ D = E √ F ? L'?

A. Daughter's husband



B. Father

C. Husband

D. Sister's husband

Q13 General Intelligence & Reasoning

Gautam starts from Point Y and drives 34 km towards the east. He then takes a right turn, drives 68 km, turns right and drives 55 km. He then takes a right turn and drives 11 km. He takes a right turn, drives 81 km. He then turns left, drives 57 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 59 km towards the east

B. 63 km towards the west

C. 60 km towards the west



D. 61 km towards the east

Q14 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only). Counting to be done from Left to Right only.

(Left) 7 6 1 8 4 3 9 2 7 5 8 3 4 1 6 (Right)

How many such prime numbers are there, which are immediately followed by a prime number?

A. Three

B. More than three

C. One

D. Two

**Q15 General Intelligence & Reasoning**

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

TGA, UID, VKG, WMJ, ?

A. XOM



B. ZPN

C. ZLM

D. YON



Q16 General Intelligence & 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.)

(14, 98, 7)
(6, 36, 6)

A. (7, 49, 8)

B. (8, 48, 7)

C. (5, 25, 7)

D. (12, 72, 6)

**Q17 General Intelligence & Reasoning**

GB 15 is related to LF 12 in a certain way. In the same way, MH 20 is related to RL 17. To which of the following is PK 26 related, following the same logic?

A. VN 23

B. UO 23



C. UN 24

D. WQ 24

Q18 General Intelligence & Reasoning

L, M, N, O, P and Q are sitting around a circular table facing the centre. Q sits second to the right of O. L sits second to the left of N. M is on the immediate left of Q. Who is sitting on the immediate right of P?

A. Q

B. M

C. L

D. N

**Q19 General Intelligence & 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 blinders are curtains.
All curtains are dividers.

Conclusions:

(I) Some dividers are curtains.
(II) All blinders are dividers.

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

B. Only conclusion (I) follows.

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



D. Only conclusion (II) follows.

Q20 General Intelligence & Reasoning

Gaurav ranked 13th from the top and 33th from the bottom in his class. How many students are there in the class?

A. 35

B. 45



C. 33

D. 43

Q21 General Intelligence & Reasoning

PM 3 is related to KP 17 in a certain way. In the same way, NK 6 is related to IN 20. To which of the given options is TK 4 related, following the same logic?

A. UY 14

B. GY 13

C. ON 18



D. NJ 12

Q22 General Intelligence & Reasoning

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

9 12 10 13 11 ? 12

A. 10

B. 9

C. 14



D. 15



Q23 General Intelligence & Reasoning

In a certain code language, 'SKATE' is coded as '51324' and 'ASKEW' is coded as '47315'. What is the code for 'W' in the given code language?

A. 5

B. 4

C. 7



D. 3

Q24 General Intelligence & 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 ostriches are crows.

Some ostriches are pigeons.

Some pigeons are sparrows.

Conclusions:

(I) Some crows are pigeons.

(II) Some ostriches are sparrows.

A. Only I follows



B. Both I and II follow

C. Only II follows

D. Neither I nor II follows

Q25 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.
(Left) 6 8 5 2 4 9 16 3 2 7 16 9 3 8 5 4 2 1 7 8 6 5 9 7 2
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Three



B. More than three

C. Two

D. One

Q26 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 3 3 9 5 9 1 5 5 4 2 6 9 5 5 8 5 3 2 8 6 7 6 3 6 4 9 1
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 4

B. 5

C. 2



D. 6

Q27 General Intelligence & Reasoning

D, E, F, G, L, M and N are sitting in a straight line facing north.

Only three people sit between L and N. E sits to the immediate left of N. No one sits to the right of F. Only two people sit between F and E. M sits to the immediate right of D.

How many people sit between G and M?

A. Two



B. Three

C. One

D. Four

Q28 General Intelligence & Reasoning

In a certain code language, 'cloud is dark' is coded as 'dm ht ez' and 'the blue cloud' is coded as 'tz dm cm'. How is 'cloud' coded in that language?

A. ez

B. dm



C. tz

D. cm

Q29 General Intelligence & Reasoning

Each of the digits in the number 5236789 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. Six

B. Five

C. Four



D. Three



Q30 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

Only three people sit to the left of D. Only A sits to the right of C. Only three people sit between C and B. X sits at some place to the left of Y but at some place to the right of W. How many people sit between W and Y?

A. One

B. Four

C. Two

D. Three



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 14 km towards the North. He then takes a left turn, drives 19 km, then turns left and drives 30 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 16 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 west



B. 3 km to the east

C. 5 km to the north

D. 1 km to the south

Q2 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

A. 2



B. 5

C. 3

D. 4

Q3 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 1 9 1 1 5 4 2 2 9 4 3 9 3 7 1 1 6 7 3 2 2 2 7 4 6 7 (Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 2



B. 3

C. 1

D. 4

Q4 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

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

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

A. 2

B. 0

C. 3

D. 1



Q5 General Intelligence & Reasoning

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

$$21 \div 5 - 25 + 180 \times 3 = ?$$

A. 75

B. 72

C. 70



D. 74

Q6 General Intelligence & 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.

CAFE - CEAF - ECFA

ABLY - AYBL - YALB

A. KALE - KLAE - ELAK

B. MAZE - AMZE - EAZM

C. ECHO - EOCH - OEHC



D. NEAR - NREA - ENAR



Q7 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 1 8 3 3 1 5 4 8 5 1 4 4 9 5 9 6 8 7 3 5 3 6 6 9 (Right)

How many such digits are there each of which is immediately preceded by a perfect square and also immediately followed by a perfect square?

(Note: 1 is also a perfect square)

A. Five

B. Three

C. Four

D. One

Q8 General Intelligence & 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 necks are faces.

Some necks are arms.

Conclusions:

(I): All arms are necks.

(II): Some faces are arms.

A. Neither follows

B. Only I follows

C. Only II follows

D. Both follow

Q9 General Intelligence & 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:

Some balls are hens.

All vans are hens.

Conclusion (I) : Some balls are vans.

Conclusion (II) : All hens are vans.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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

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

Q10 General Intelligence & Reasoning

In a certain code language, 'OVAL' is coded as '2635' and 'LAVE' is coded as '5762'. What is the code for 'E' in the given code language?

A. 5

B. 7

C. 2

D. 6

Q11 General Intelligence & Reasoning

QN 3 is related to RJ -12 in a certain way. In the same way, HE 7 is related to IA -8. To which of the given options is LI 11 related, following the same logic?

A. MD -8

B. ME -4

C. LE -8

D. LD -4

Q12 General Intelligence & Reasoning

If each of the digits in the number 47315628 is arranged in ascending order from left to right, then the position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. Two

C. One

D. Four

Q13 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only one person sits between B and T when counted from the right of B. Only one person sits between T and R when counted from the left of R. Only one person sits between B and U when counted from the right of U. Only two people sit between C and R when counted from the left of R. Only one person sits between A and U when counted from the right of A. Who sits third to the right of S ?

A. C

B. A

C. R

D. T



Q14 General Intelligence & Reasoning

F, G, H, I, M, N and O are sitting around a circular table, facing the centre of the table. Only two people sit between F and G, when counted from the right of F. Only two people sit between G and M, when counted from right of G. Only three people sit between F and N, when counted from the right of F. H sits to the immediate left of I. Who sits third to the left of O?

A. F

B. G

C. I



D. H

Q15 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(13, 39, 3)

(15, 75, 5)

A. (5, 25, 15)

B. (10, 35, 3)

C. (12, 36, 3)



D. (64, 8, 4)

Q16 General Intelligence & 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. HE-AX

B. YV-RO

C. RO-JJ



D. EB-XU

Q17 General Intelligence & Reasoning

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

OZJ81, QWN78, STR75, ?

A. URW72

B. UQV72



C. VQW73

D. VRV73

Q18 General Intelligence & Reasoning

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

24 35 47 60 ? 89

A. 72

B. 66

C. 74



D. 70

Q19 General Intelligence & 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 which follows the same logic.

TIPS - PTIS - SPIT

LOST - SLOT - TSOL

A. SPIN - ISPN - NIPS



B. OATH - OTAH - HTAO

C. FROM - OFRM - ROMF

D. BOND - OBND - DONB

Q20 General Intelligence & Reasoning

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

A. S

B. N

C. O



D. M



Q21 General Intelligence & Reasoning

Himesh starts from Point A and drives 4 km towards the south. He then takes a left turn, drives 7 km, turns right and drives 6 km. He then takes a right turn and drives 7 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 towards north

B. 7 km towards north

C. 11 km towards east

D. 7 km towards west

Q22 General Intelligence & Reasoning

In a certain code language,

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

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

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

'A √ B' means 'A is the father of B'.

How is C related to L if 'C @ D ? E √ F = L'?

A. Wife

B. Wife's mother

C. Wife's sister

D. Mother

Q23 General Intelligence & Reasoning

John ranked 21st from the bottom and 33rd from the top in his class. How many students are there in his class?

A. 53

B. 50

C. 51

D. 52

Q24 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. UX-SW

B. OR-MQ

C. LO-JM

D. RU-PT

Q25 General Intelligence & Reasoning

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

HCK 29, KHH 42, NME 55, QRB 68, ?

A. SWX 83

B. TXZ 81

C. TWY 81

D. UUY 81

Q26 General Intelligence & Reasoning

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

How many people sit to the right of A?

A. 2

B. 4

C. 1

D. 3

Q27 General Intelligence & Reasoning

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

153 135 117 99 81 ?

A. 63

B. 61

C. 68

D. 69

Q28 General Intelligence & Reasoning

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

$48 + 36 \div 36 \times 24 - 50 = ?$

A. 44

B. 42

C. 45

D. 46



Q29 General Intelligence & Reasoning

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

20 27 13 34 ? 41

A. 6



B. 4

C. 8

D. 10

Q30 General Intelligence & Reasoning

In a certain code language, 'she play guiter' is coded as 'so tn yw' and 'play chess daily' is coded as 'nj bg so'. How is 'play' coded in the given language?

A. tn

B. bg

C. so



D. nj



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,
 $A + B$ means 'A is the son of B',
 $A - B$ means 'A is the brother of B',
 $A \times B$ means 'A is the wife of B', and
 $A \div B$ means 'A is the father of B'.

Based on the above, how is D related to J if ' $D - F \times G + H \div J$ '?

- A. Wife's father
- B. Wife's brother
- C. Brother's wife's brother ✓
- D. Brother's wife's father

Q2 General Intelligence & Reasoning

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 3 5 2 9 7 2 8 7 2 1 8 7 4 5 5 2 3 5 5 6 9 6 3 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

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

Q3 General Intelligence & Reasoning

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

- A. PHW ✓
- B. PIX
- C. QIW
- D. RHW

Q4 General Intelligence & Reasoning

In a certain code language, 'travel is exciting' is coded as 'ab op kj' and 'exciting and enjoyable' is coded as 'lm ab wv'. How is 'exciting' coded in the given language?

- A. op
- B. wv
- C. lm
- D. ab ✓

Q5 General Intelligence & Reasoning

Adit starts from Point A and drives 11 km towards the North. He then takes a left turn, drives 6 km, turns left and drives 17 km. He then takes a left turn and drives 13 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. 8 km to the east
- B. 7 km to the west ✓
- C. 8 km to the west
- D. 7 km to the east

Q6 General Intelligence & Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$88 \times 8 \div 9 - 2 + 17 = ?$$

- A. 12 ✓
- B. 26
- C. 15
- D. 21

Q7 General Intelligence & 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 B. D is kept immediately above F. Only E is kept above A. Only two boxes are kept above G. D is not kept at third position from the bottom. How many boxes are kept above D?

- A. 2
- B. 4
- C. 3
- D. 5 ✓



Q8 General Intelligence & Reasoning

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

Statements:

Some dolls are pencils.
Some fingers are pencils.

Conclusions:

(I): All fingers are dolls.
(II): Some dolls are fingers.

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

Q9 General Intelligence & 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. OPN
- B. PRO ✓
- C. QRP
- D. WXV

Q10 General Intelligence & Reasoning

EHLQ is related to GKNT in a certain way based on the English alphabetical order. In the same way, MTTC is related to OWVF. To which of the given options is SCZL related, following the same logic?

- A. UFBP
- B. UFBO ✓
- C. UFOM
- D. UBNJ

Q11 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

14, 2
119, 17

- A. 147, 22
- B. 105, 15 ✓
- C. 221, 32
- D. 294, 43

Q12 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 4 6 4 6 1 9 6 7 2 2 2 1 5 5 1 6 6 7 2 5 5 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

- A. Two ✓
- B. One
- C. None
- D. Three

Q13 General Intelligence & Reasoning

DHKT is related to ZAGM in a certain way based on the English alphabetical order. In the same way, NFUR is related to JYQK. To which of the given options is BKIW related, following the same logic?

- A. XDEO
- B. SCDE
- C. XBGT
- D. XDEP ✓



Q14 General Intelligence & Reasoning

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

A. One

B. Three

C. Two



D. Four

Q15 General Intelligence & Reasoning

BFHC is related to IMOJ in a certain way based on the English alphabetical order. In the same way, DHJE is related to KOQL. To which of the given options is FJLG related, following the same logic?

A. QMNS

B. QMSN

C. MQNS

D. MQSN

**Q16 General Intelligence & Reasoning**

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5147934, what will be the sum of the digits which are third from the left and second from the right?

A. 7

B. 11

C. 8



D. 9

Q17 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$187 - 4 \div 117 + 325 \times 5 = ?$$

A. 800



B. 805

C. 810

D. 875

Q18 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 6 © % © 7 # 5 % 5 4 2 # © 5 6 2 © \$ € 1 € 8 (Right)

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

A. 8

B. 4

C. 9

D. 3

**Q19 General Intelligence & Reasoning**

A, B, C, D, W, X and Y are sitting in a straight line facing north. Only two people sit to the left of C. Only three people sit between C and W. Only one person sits between W and X. D sits to the immediate left of A. Y is not an immediate neighbour of W. How many people sit to the right of B?

A. Three

B. Four

C. One



D. Two

Q20 General Intelligence & Reasoning

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

835 836 839 844 851 ?

A. 859

B. 861

C. 860



D. 858



Q21 General Intelligence & Reasoning

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

Statements:

Some Llamas are Sheep.
All Sheep are Mules.
No Mules are Pigeons.

Conclusion:

(I) Some Llamas are Mules.
(II) No Sheep are Pigeons.

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

Q22 General Intelligence & 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. KME
- B. PRK
- C. FHA
- D. SUN

Q23 General Intelligence & Reasoning

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

105 87 69 51 33 ?

- A. 15
- B. 13
- C. 27
- D. 21

Q24 General Intelligence & Reasoning

Seven boxes B, D, E, P, S, T and W are kept one over the other but not necessarily in the same order. Only S is kept above P. Only two boxes are kept between P and D. Only E is kept below B. T is not kept immediately above D.

How many boxes are kept between W and E?

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

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series to make it logically complete?

5 9 17 29 45 65 ?

- A. 70
- B. 89
- C. 80
- D. 85

Q26 General Intelligence & Reasoning

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

KTV 12, IRT 24, GPR 36, ENP 48, ?

- A. CLN 60
- B. DJN 60
- C. CLM 64
- D. DJN 64

Q27 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 8 5 8 8 9 8 6 2 6 1 4 4 7 9 9 4 8 1 7 5 6 8 6 5 6 9
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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



Q28 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting around a circular table facing the centre of the table. K sits third to the left of L. I sits to the immediate left of L. D sits to the immediate left of J. J sits second to the left of C. Who sits third to the right of B?

A. C

B. K



C. D

D. J

Q29 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 15 km towards south. He then takes a right turn, drives 18 km, turns right and drives 25 km. He then takes a right turn and drives 16 km, turns right drives 5 km. He then takes a left turn drives 6 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 south

B. 4 km to the east

C. 4 km to the west



D. 8 km to the east

Q30 General Intelligence & Reasoning

In a certain code language, 'we cook dinner' is coded as 'hn sh ai' and 'dinner is tasty' is coded as 'la tf sh'. How is 'dinner' coded in that language?

A. la

B. sh



C. hn

D. tf



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

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

(Left) 426 125 357 489 627 (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. Two



B. Four

C. One

D. Three

Q2 General Intelligence & Reasoning

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

YCE-FJL
LPR-SWY

A. TXZ-ZEF

B. TWX-ZDF

C. TWX-AEG

D. TXZ-AEG



Q3 General Intelligence & Reasoning

Vinay starts from Point A and drives 10 km towards the south. He then takes a right turn, drives 4 km, turns right and drives 14 km. He then takes a right turn and drives 8 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. 3 km to the west

B. 4 km to the west



C. 3 km to the east

D. 4 km to the east

Q4 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. OL-HM

B. RO-KP

C. LI-EJ

D. IF-BH



Q5 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 1 4 6 7 3 8 5 3 2 1 5 9 6 6 6 6 8 7 1 6 6 3 1 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. More than three

B. Three

C. One



D. Two

Q6 General Intelligence & Reasoning

In a certain code language,
'A + B' means 'A is the father of B'
'A - B' means 'A is the mother of B'
'A × B' means 'A is the sister of B'
'A ÷ B' means 'A is the wife of B'

Based on the above, how is L related to P if 'L ÷ M + N - O × P'?

A. Father's sister

B. Mother's mother



C. Mother's sister

D. Father's mother



Q7 General Intelligence & Reasoning

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

821 823 827 833 841 ?

A. 853

B. 856

C. 848

D. 851

**Q8 General Intelligence & Reasoning**

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

304 313 320 325 ? 329

A. 327

B. 326

C. 325

D. 328

**Q9 General Intelligence & Reasoning**

A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

Only two people sit to the left of C. Only three people sit between C and W. Only one person sits between W and X. D sits to the immediate left of A. Y is not an immediate neighbour of W.

How many people sit to the right of B?

A. Two

B. Three

C. One



D. Four

Q10 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)

(Left) % & € 5 % 3 7 @ % % 1 * % 2 7 5 @ 6 7 1 1 (Right)

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

A. 4

B. 3

C. 2



D. 1

Q11 General Intelligence & 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. DJF

B. MSO

C. BHE



D. PVR

Q12 General Intelligence & 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.)

(6, 21, 15)

(47, 2197, 12)

A. (26, 663, 12)

B. (34, 1130, 25)

C. (30, 887, 13)



D. (35, 1215, 9)

Q13 General Intelligence & Reasoning

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

Statements:

No dolls are rings.

No rings are lamps.

Conclusions:

(I) All dolls are lamps.

(II) No lamps are dolls.

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



B. Only conclusion (II) follows.

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

D. Only conclusion (I) follows.



Q14 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$20 - 6 \div 4 + 60 \times 15 = ?$$

A. 126

B. 120



C. 123

D. 118

Q15 General Intelligence & Reasoning

In a certain code language, 'FOUR' is coded as '5812' and 'ROUT' is coded as '5628'. What is the code for 'T' in the given code language?

A. 8

B. 6



C. 5

D. 2

Q16 General Intelligence & Reasoning

In a certain code language, 'star city lemon' is coded as 'fq vn ln' and 'zip lid star' is coded as 'vn iu km'. How is 'star' coded in the given language?

A. vn



B. iu

C. ln

D. fq

Q17 General Intelligence & Reasoning

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

11, 23, 47, 83, 131, ?

A. 191



B. 190

C. 193

D. 192

Q18 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 2 7 5 9 6 4 6 6 6 5 6 9 6 1 1 2 2 7 5 3 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. 2



B. 1

C. 4

D. 3

Q19 General Intelligence & Reasoning

Seven boxes, M, N, O, P, Q, R, and S, are kept one over the other but not necessarily in the same order. Only P is kept above O. Only Q is kept between O and R. Only N is kept below S.

How many boxes are kept between M and N?

A. Four

B. Two

C. Three

D. One

**Q20 General Intelligence & Reasoning**

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

Statements:

Some kites are balloons.

No balloon is a plane.

Conclusions:

(I): Some kites are planes.

(II): Some balloons are kites.

A. Only conclusion (I) follows

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

C. Only conclusion (II) follows



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



Q21 General Intelligence & Reasoning

MR 8 is related to RU -10 in a certain way. In the same way, IB 12 is related to NE -6. To which of the given options is US 1 related, following the same logic?

A. BH -12

B. MJ -19

C. ZV -17



D. HU -11

Q22 General Intelligence & Reasoning

Sahana ranked 4th from the top and 18th from the bottom in her class. How many students are there in the class?

A. 23

B. 25

C. 21



D. 16

Q23 General Intelligence & Reasoning

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

$$25 - 33 \times 44 \div 24 + 39 = ?$$

A. 4



B. 2

C. 5

D. 6

Q24 General Intelligence & Reasoning

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

A. 2

B. 3

C. 1

D. 4

**Q25 General Intelligence & Reasoning**

Saksham starts from point A and drives 71 km towards east. He then takes a left turn, drives 48 km, turns left and drives 81 km. He then takes a left turn and drives 89 km. He takes a final left turn, drives 10 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 42 km to the south

B. 41 km to the north



C. 44 km to the north

D. 40 km to the north

Q26 General Intelligence & 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 which follows the same logic.

ACNE - CANE - ENCA

INCH - NICH - HCNI

A. LADY - ALDY - YDAL



B. RAKE - ARKE - AKER

C. GIRL - IGRL - LIRG

D. QUAD - QAUD - DAUQ

Q27 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

Only three people sit between W and Y. A sits to the immediate left of Y. No one sits to the right of B. Only two people sit between B and A. X sits to the immediate right of D.

How many people sit between C and X?

A. Four

B. Three

C. Two



D. One

Q28 General Intelligence & Reasoning

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

SGN 5 RFM 7 QEL 9 PDK 11 ?

A. OEL 13

B. QEL 12

C. RCJ 12

D. OCJ 13



Q29 General Intelligence & Reasoning

Each of the digits in the number 54761829 is arranged in descending order from left to right. What will the product of the digits that are third from the left and second from the right in the new number thus formed be?

A. 18

B. 28

C. 16

D. 14



Q30 General Intelligence & Reasoning

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

A. NEJ

B. NFI

C. NEI



D. NFJ



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

$$11\ D\ 30\ C\ 42\ A\ 3\ B\ 4 = ?$$

A. 35

B. 39

C. 38

D. 37



Q2 General Intelligence & Reasoning

Saurav starts from Point A and drives 9 km towards the east. He then takes a right turn, drives 6 km, turns right and drives 11 km. He then takes a right turn and drives 11 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. 6 km to the south

B. 6 km to the north

C. 5 km to the north

D. 5 km to the south



Q3 General Intelligence & Reasoning

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

$$55\ 14\ 58\ 14\ 61\ 14\ ?$$

A. 62

B. 65

C. 14

D. 64



Q4 General Intelligence & Reasoning

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

KGD-AWT
FBY-VRO

A. XSO-MIF

B. XTQ-NJG



C. XTQ-MJF

D. XSO-NJG

Q5 General Intelligence & Reasoning

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

KJL-NMO
LKM-ONP

A. VUW-XXY

B. VUW-YXZ



C. VTU-XWY

D. VTU-YXZ

Q6 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$6\ B\ 44\ A\ 3\ D\ 21\ C\ 44 = ?$$

A. 110

B. 113

C. 112

D. 111



Q7 General Intelligence & 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 E. Only C is kept immediately above A. F is kept at some place below B and at some place above G. How many boxes are kept below G?

A. 2

B. 1



C. 3

D. 4

Q8 General Intelligence & Reasoning

In a certain code language, 'MORE' is coded as '1637' and 'DEMO' is coded as '4176'. What is the code for 'D' in the given code language?

A. 7

B. 1

C. 6

D. 4



Q9 General Intelligence & Reasoning

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

66 81 98 117 138 ?

A. 152

B. 161



C. 159

D. 151

Q10 General Intelligence & Reasoning

In a row of 32 people facing north, Anita is 8th from the left end. If Savita sits 9th to the right of Anita, then what is Savita's position from the right end of the row?

A. 15th

B. 16th



C. 18th

D. 12th

Q11 General Intelligence & Reasoning

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only).

(Left) 7 9 1 8 4 2 5 6 3 8 7 1 9 (Right)

How many odd numbers are there (from left to right) which are immediately followed by even numbers?

A. One

B. Two

C. More than three

D. Three

**Q12 General Intelligence & Reasoning**

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

Statements:

Some nut are bolt.

Some bolt are rivet.

Conclusions:

(I) Some nut are rivet.

(II) All rivet are bolt.

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

B. Only conclusion (II) follows

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



D. Only conclusion (I) follows

Q13 General Intelligence & 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.)

(50, 1200, 12)

(4, 120, 15)

A. (43, 2071, 24)

B. (12, 535, 22)

C. (36, 1087, 15)

D. (39, 858, 11)

**Q14 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows. All numbers are single-digit numbers only. (Counting to be done from left to right only)

(Left) 6 3 6 9 9 4 4 1 7 5 6 2 1 6 6 6 6 8 8 2 9 1 5 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. Three

B. Two



C. One

D. Four



Q15 General Intelligence & 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 forks are kettles. Some forks are cups.

Conclusion (I): Some kettles are cups.

Conclusion (II): All cups are forks.

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

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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q16 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 3 & 6 © 3 6 © € % 6 & 4 9 5 4 % € £ \$ % 9 1 (Right)

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

A. 4

B. 1

C. 2

D. 3

Q17 General Intelligence & Reasoning

Seven people A, B, C, D, E, F, and G are sitting in a row, facing the north. Only one person sits to the right of E. Only three people sit between G and E. Only three people sit between A and D, neither of whom sits on the left end. F sits immediately to the right of C. Only one person sits between A and B. Who sits second to the left of C?

A. A

B. E

C. D

D. G

Q18 General Intelligence & Reasoning

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

NSE MRD LQC KPB ?

A. HNW

B. JOA

C. IOW

D. HOX

Q19 General Intelligence & Reasoning

In a certain code language,

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

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

'A @ B' means 'A is the father of B' and

'A √ B' means 'A is the sister of B'.

How is C related to L if 'C ? D @ E = F √ L'?

A. Sister

B. Daughter

C. Sister's daughter

D. Mother's sister

Q20 General Intelligence & Reasoning

Five people, L, M, N, O and P, are sitting in a row facing north. N is sitting at the third position from the extreme right end of the row. M is not an immediate neighbour of N. P is sitting to the immediate left of N. P is sitting to the immediate right of O. Who is sitting between N and M?

A. O

B. P

C. N

D. L

Q21 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

O sits to the immediate right of P. Only three people sit between O and Y when counted from the left of O. Only three people sit between P and N when counted from the left of P. W sits to the immediate right of M. How many people sit between X and M when counted from the left of M?

A. Four

B. Two

C. One

D. Three



Q22 General Intelligence & Reasoning

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

612 610 620 617 627 623 ?

A. 631

B. 635

C. 633



D. 637

Q23 General Intelligence & Reasoning

In a certain code language, 'TOUR' is coded as '4139' and 'BRUT' is coded as '4318'. What is the code for 'B' in the given code language?

A. 1

B. 3

C. 4

D. 8

**Q24 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 6 4 5 6 6 4 7 4 4 2 4 7 4 3 1 9 2 4 3 6 9 7 8 2 7 1
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Four

B. Five



C. Six

D. Seven

Q25 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$28 + 11 - 3 \div 45 \times 9 = ?$

A. 4

B. 0



C. 14

D. 9

Q26 General Intelligence & Reasoning

GKPY is related to JFST in a certain way based on the English alphabetical order. In the same way, SQBE is related to VLEZ. To which of the following options is BBKP related, following the same logic?

A. EWKM

B. EKMI

C. EWNK



D. EKIO

Q27 General Intelligence & Reasoning

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

IGP 3 KIO -10 MKN -23 OMM -36 ?

A. OPL -45

B. QOL -49



C. PLO -44

D. POI -47

Q28 General Intelligence & Reasoning

Mohini starts from Point A and drives 13 km towards south. She then takes a right turn, drives 7 km, turns right and drives 7 km. She then takes a right turn and drives 3 km. She takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 4 km towards west

B. 8 km towards north

C. 7 km towards south

D. 4 km towards east

**Q29 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. UY - RA

B. RV - OX

C. NR - PT



D. MQ - JS



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Q30 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PJ – SH

B. LD – OB

C. FL – IJ

D. MQ – PN



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

A. Five



B. Three

C. Four

D. Two

Q2 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 4 1 8 7 1 5 3 4 2 9 7 3 9 1 9 4 4 4 9 2 9 2 9 8 1 4 9

(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 1

B. 4

C. 3

D. 2



Q3 General Intelligence & 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. KOO



B. TWX

C. ILM

D. WZA

Q4 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K, and L are kept one over the other but not necessarily in the same order. Only I is kept above L. Only three boxes are kept between I and B. Only K is kept below C. D is kept immediately above B. How many boxes are kept between J and K?

A. Three



B. One

C. Two

D. Four

Q5 General Intelligence & Reasoning

In a certain code language, 'soup hat honey' is coded as 'vc iw dp' and 'honey wall yak' is coded as 'ar hw iw'. How is 'honey' coded in the given language?

A. iw



B. vc

C. ar

D. dp

Q6 General Intelligence & Reasoning

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

(Left) 582 128 563 183 592 (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. 3

B. 4



C. 7

D. 6



Q7 General Intelligence & Reasoning

Each of the digits in the number 2365987 is arranged in descending order from right to left. Calculate the sum of the digits whose position(s) remain(s) unchanged as compared to that in the original number.

A. 13



B. 14

C. 9

D. 12

Q8 General Intelligence & Reasoning

In a certain code language,

P # Q means 'P is the father of Q',

P % Q means 'P is the sister of Q',

P @ Q means 'P is the wife of Q' and

P & Q means 'P is the brother of Q'.

Based on the above, how is G related to J if 'G @ D # B @ K # J'?

A. Husband's sister

B. Father's mother

C. Mother's mother



D. Father's sister

Q9 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 5 7 9 4 2 1 4 7 9 3 2 6 8 5 4 1 9 5 4 3 2 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. 1



B. 3

C. 4

D. 2

Q10 General Intelligence & 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.)

(13, 39, 3)

(15, 75, 5)

A. (64, 8, 4)

B. (10, 35, 3)

C. (12, 36, 3)



D. (5, 25, 15)

Q11 General Intelligence & Reasoning

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

CMN KUV SCD AKL ?

A. IST



B. STI

C. IDE

D. ISD

Q12 General Intelligence & 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. EHJ

B. UXZ

C. KNP

D. DHI



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Q13 General Intelligence & Reasoning

Six cadets, Ram, Shyam, Ravi, John, Noel and Rohan, are standing around a round flag-hoisting pole, facing towards the centre. Noel is the immediate neighbour of Ram and Rohan. John is third to the left of Ram. Ravi and Shyam are sitting next to each other. John is a neighbour of both Shyam and Rohan. Who amongst the following is sitting between Ram and Shyam, when counted from the left of Shyam?

- A. Ram
- B. Ravi
- C. Noel
- D. Rohan

Q14 General Intelligence & Reasoning

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

7P25 10Q20 ? 16S10 19T5

- A. 13R15
- B. 14R15
- C. 15R13
- D. 16R15

Q15 General Intelligence & Reasoning

DI 2 is related to UZ 8 in a certain way. In the same way, MR 4 is related to DI 64. To which of the given options is OT 3 related, following the same logic?

- A. LE 18
- B. FK 27
- C. GK 16
- D. NW 21

Q16 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only two boxes are kept between J and B. Only K is kept above I. Only two boxes are kept between K and J. C is kept at some place below L but at some place above D. How many boxes are kept between C and L?

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

Q17 General Intelligence & Reasoning

Juhi starts from point A and drives 57 km towards the North. She then takes a right turn, drives 58 km, turns right and drives 61 km. She then takes a right turn and drives 60 km. She takes a final right turn, drives 4 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

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

Q18 General Intelligence & Reasoning

If 'E' stands for '+', 'F' stands for '-', 'G' stands for 'x' and 'H' stands for '÷', what will come in place of question mark '?' in the following equation?

96 H 12 G 2 E 15 F 9 = ?

- A. 24
- B. 26
- C. 22
- D. 20

Q19 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 3 1 6 9 6 2 1 5 8 5 3 3 8 2 6 1 7 3 7 8 7 4 9 1 5 7 4
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

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

Q20 General Intelligence & Reasoning

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

1 9 25 ? 81

- A. 64
- B. 36
- C. 30
- D. 49



Q21 General Intelligence & Reasoning

RBUL is related to VXYH in a certain way based on the English alphabetical order. In the same way, ZTCD is related to DPGZ. To which of the given options is HLKV related, following the same logic?

A. LHOR



B. KGPS

C. LIPS

D. MINQ

Q22 General Intelligence & Reasoning

In a certain code language, 'desk round mom' is coded as 'md ei wx' and 'mom wheat bell' is coded as 'um ac ei'. How is 'mom' coded in the given language?

A. ei



B. md

C. wx

D. um

Q23 General Intelligence & 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 ostriches are eagles. No ostrich is a peacock.

Conclusion (I): No eagle is a peacock.

Conclusion (II): Some peacocks are ostriches.

A. Only conclusion (I) follows.

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



C. Only conclusion (II) follows.

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

Q24 General Intelligence & Reasoning

TP 16 is related to LH 8 in a certain way. In the same way, PL 18 is related to HD 9. To which of the given options is LH 12 related, following the same logic?

A. EL 8

B. PW 6

C. DZ 6



D. LS 6

Q25 General Intelligence & Reasoning

Sahana starts from Point A and drives 6 km towards west. She then takes a left turn, drives 8 km, turns left and drives 2 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 4 km towards north



B. 7 km towards north

C. 4 km towards south

D. 6 km towards west

Q26 General Intelligence & 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 figs are bananas.

All cups are bananas.

Conclusions:

(I) Some figs are cups.

(II) All cups are figs.

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

B. Only conclusion (I) follows

C. Only conclusion (II) follows

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

**Q27 General Intelligence & Reasoning**

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. A sits third to the left of R. B sits second to the left of C. R is the immediate neighbour of both U and B. T is not an immediate neighbour of A. How many people sit between S and B when counted from the right of S?

A. One

B. Three

C. Four

D. Two



Q28 General Intelligence & Reasoning

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

87 75 63 51 39 ?

A. 25

B. 24

C. 27



D. 26

Q29 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$131 - 7 \div 32 + 362 \times 2 = ?$

A. 766

B. 765

C. 767

D. 768

**Q30** General Intelligence & Reasoning

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

11 2 6 24 120 ?

A. 720



B. 520

C. 160

D. 300



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 'E' stands for '+', 'F' stands for '-', 'G' stands for 'x' and 'H' stands for '÷', what will come in place of the question mark (?) in the following equation?

$$72 \text{ H } 8 \text{ G } 2 \text{ E } 10 \text{ F } 5 = ?$$

A. 23



B. 27

C. 25

D. 21

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series to make it logically complete?

11 14 19 26 ?

A. 31

B. 30

C. 32

D. 35



Q3 General Intelligence & Reasoning

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

CUM150, MEW136, WOG122, GYQ108, ?

A. QIA94



B. QIB94

C. QCA94

D. OIA94

Q4 General Intelligence & Reasoning

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

4 6 12 14 28 ?

A. 31

B. 32

C. 29

D. 30



Q5 General Intelligence & 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 \ / ? > @ 5 5 / ? / 9 * 1 ? # + 6 # (Right)

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

A. One



B. None

C. Two

D. Three

Q6 General Intelligence & Reasoning

In a certain code language, 'bring hot food' is coded as 'cf tk rg' and 'food is good' is coded as 'ml do cf'. How is 'food' coded in that language?

A. do

B. ml

C. cf



D. tk

Q7 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

No one sits to the right of C. Only three people sit between C and D. Only two people sit between D and G. A sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of B?

A. 3

B. 4

C. 1

D. 2



Q8 General Intelligence & Reasoning

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

27 51 77 105 135 ?

A. 162

B. 163

C. 167



D. 170



Q9 General Intelligence & 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 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. XAD

B. ILO

C. JMP

D. CGI

**Q10 General Intelligence & Reasoning**

GKNE is related to KHRB in a certain way based on the English alphabetical order. In the same way, OEVY is related to SBZV. To which of the given options is WYDS related, following the same logic?

A. BUGQ

B. AVHP



C. ZWIQ

D. BVIO

Q11 General Intelligence & Reasoning

NHRX is related to RFVV in a certain way based on the English alphabetical order. In the same way, VDZT is related to ZBDR. To which of the following is DZHP related, following the same logic?

A. GYMO

B. HXLN



C. IYLO

D. GWKM

Q12 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 6 2 5 4 7 3 9 1 6 7 4 2 1 8 6 4 9 8 3 9 2 7 1 5 1 7 2

(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Three



B. One

C. More than three

D. Two

Q13 General Intelligence & Reasoning

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

50 C 30 B 4 A 12 D 27 = ?

A. 36

B. 33



C. 35

D. 34

Q14 General Intelligence & 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 kiwis are bananas.

All bananas are mangoes.

Conclusions:

(I): All kiwis are mangoes.

(II): Some mangoes are bananas.

A. Only conclusion (II) follows

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

C. Only conclusion (I) follows

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

**Q15 General Intelligence & Reasoning**

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.

A sits third to the left of X. Only one person sits between X and C when counted from the left of C. Only two people sit between B and W when counted from the right of W. D is an immediate neighbour of B. Who sits third to the right of Y?

A. C

B. D

C. A



D. W



Q16 General Intelligence & Reasoning

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

GLO NSV UZC BGJ ?

A. INQ



B. IQW

C. INO

D. IOP

Q17 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 1 2 8 4 6 9 5 8 8 7 9 2 6 6 5 8 6 3 1 1 4 4 6 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. One

B. Four



C. Three

D. Two

Q18 General Intelligence & Reasoning

Sarita starts from Point A and drives 8 km towards the west. She then takes a left turn, drives 5 km, turns left and drives 5 km. She then takes a right turn and drives 6 km. She takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

A. 16 km towards the west

B. 5 km towards the east

C. 8 km towards the south

D. 11 km towards the north

**Q19 General Intelligence & Reasoning**

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

A. 1



B. 3

C. 2

D. 4

Q20 General Intelligence & Reasoning

YPMW is related to CLPT in a certain way based on the English alphabetical order. In the same way, GHSQ is related to KDVN. To which of the given options is OZYK related, following the same logic?

A. TVAG

B. UWCH

C. RWAI

D. SVBH

**Q21 General Intelligence & Reasoning**

Mr. Akai starts from Point A and drives 2 km towards south. He then takes a right turn, drives 12 km, turns right and drives 21 km. He then takes a right turn and drives 23 km. He takes a final right turn, drives 19 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 west

B. 11 km to the north

C. 7 km to the east

D. 11 km to the west

**Q22 General Intelligence & Reasoning**

In a certain code language,
'A + B' means 'A is the father of B'
'A - B' means 'A is the mother of B'
'A * B' means 'A is the sister of B'
'A ÷ B' means 'A is the wife of B'
Based on the above, how is X related to Q if 'X ÷ Y + Z * P - Q'?

A. Father's mother

B. Mother's mother



C. Mother

D. Sister



Q23 General Intelligence & Reasoning

In a certain code language, 'STAR' is coded as '3451' and 'RATE' is coded as '4375'. What is the code for 'E' in the given code language?

A. 5

B. 7



C. 4

D. 3

Q24 General Intelligence & Reasoning

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

Statements:

All cats are mammals.
No mammals are pets.

Conclusions:

(I) Some pets are cats.
(II) No cat is pet.

A. Only conclusion (II) follows.



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

C. Only conclusion (I) follows.

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

Q25 General Intelligence & Reasoning

Seven boxes, D, E, F, U, V, W and X, are kept one over the other but not necessarily in the same order. No box is kept above X. Only two boxes are kept between W and V. Only U is kept below E. Only three boxes are kept between E and W. D is not kept immediately above V. How many boxes are kept between F and U?

A. Two



B. Four

C. Three

D. One

Q26 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 3 1 4 6 9 3 5 7 7 9 3 8 6 3 4 4 2 4 7 3 3 8 7 2 2 7 1
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. Zero

B. One



C. Two

D. Three

Q27 General Intelligence & 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. MI-NL



B. KG-LI

C. OK-PM

D. IE-JG

Q28 General Intelligence & Reasoning

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

$$168 + 42 \times 14 - 9 \div 207 = ?$$

A. 85



B. 72

C. 77

D. 81



Q29 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order.
No box is kept above D. Only three boxes are kept between D and F. Only one box is kept between G and E. E is kept immediately above F. Only four boxes are kept between G and A. C is kept at some place above B.
How many boxes are kept above C?

A. 2



B. 4

C. 3

D. 5

Q30 General Intelligence & 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.)

(17, 34, 2)

(13, 39, 3)

A. (12 , 60 , 5)



B. (15, 25, 2)

C. (14, 42, 4)

D. (11, 55, 3)



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Rajesh ranked 38th from the top and 27th from the bottom in his class. How many students are there in his class?

- A. 63
- B. 62
- C. 65
- D. 64



Q2 General Intelligence & Reasoning

Each of the digits in the number 7123458 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. 9
- B. 6
- C. 11
- D. 8



Q3 General Intelligence & Reasoning

MU 4 is related to PO -10 in a certain way. In the same way, DL 8 is related to GF -6. To which of the given options is HP 12 related, following the same logic?

- A. UH -4
- B. RT -1
- C. KJ -2
- D. NJ 5



Q4 General Intelligence & Reasoning

In a certain code language, 'some good questions' is coded as 'jm ik cd' and 'many good problems' is coded as 'cd rc gh'. How is 'good' coded in the given language?

- A. jm
- B. rc
- C. ik
- D. cd



Q5 General Intelligence & Reasoning

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

191 177 163 149 135 ?

- A. 130
- B. 117
- C. 133
- D. 121



Q6 General Intelligence & 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 apples are fruits.
Some fruits are sweet.

Conclusions:

- (I) Some apples are sweet.
(II) All sweet are apples.

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



Q7 General Intelligence & Reasoning

O, P, Q, R, W, X, and Y are sitting in a straight line facing the north. No one sits to the left of P. Only four people sit between P and Q. Only three people sit to the right of Y. X sits to the immediate left of R. W is not an immediate neighbour of Y.

Who sits third to the left of W?

- A. Y
- B. Q
- C. O
- D. R



Q8 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 8 4 2 8 3 5 1 4 1 5 1 1 9 8 3 5 5 9 4 6 9 6 1 1 9 5
(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 2

B. 3

C. 1

D. 0

Q9 General Intelligence & 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.)

(15, 28, 64)

(63, 76, 112)

A. (159, 172, 207)

B. (74, 87, 123)

C. (82, 95, 132)

D. (44, 57, 83)

Q10 General Intelligence & 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. QV-SO

B. SX-UR

C. MR-OK

D. OT-QM

Q11 General Intelligence & Reasoning

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

8, 64, 9, 81, 10, 100, 11, 121, ?, 144

A. 8

B. 9

C. 12

D. 11

Q12 General Intelligence & Reasoning

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

NH-PJ-RT

LF-NH-PR

A. JD-LF-NP

B. ID-LE-NO

C. ID-LF-NO

D. JD-LF-NO

Q13 General Intelligence & Reasoning

Himangi starts from Point A and drives 2 km towards the east. She then takes a right turn, drives 7 km, turns left and drives 9 km. She then takes a left turn and drives 3 km. She takes a final left turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

A. 4 km towards the north

B. 3 km towards the west

C. 4 km towards the south

D. 3 km towards the east

Q14 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the mother of B',
A – B means 'A is the father of B',
A * 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 – Q ÷ R * S + T'?

A. Father

B. Father's brother

C. Mother's Father

D. Father's Father



Q15 General Intelligence & Reasoning

Each of the digits in the number 8312467 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. 6

B. 7

C. 9



D. 8

Q16 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. HD-AF

B. MI-FK

C. PL-IM



D. JF-CH

Q17 General Intelligence & Reasoning

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

IC-LF-NP
KE-NH-PR

A. MG-PJ-RT



B. NG-PJ-RU

C. NG-PI-RU

D. MG-PJ-RU

Q18 General Intelligence & Reasoning

Seven boxes A, B, C, D, I, J and K are kept one over the other but not necessarily in the same order. Only B is kept above I. Only C is kept between I and J. Only A is kept below K. How many boxes are kept between D and A?

A. Two

B. Three

C. One



D. Four

Q19 General Intelligence & 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 roads are trucks.
No truck is a sheep.

Conclusions:

(I) Some roads are sheep.
(II) All trucks are sheep.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

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



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

Q20 General Intelligence & Reasoning

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

EWR ASN WOJ SKF ?

A. OVB

B. OGY

C. OGB



D. OBC

Q21 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north.

Only three people sit to the right of C. Only four people sit between A and B, neither of whom sits on the left end. D sits immediately to the left of F. Only three people sit between G and B. How many people sit between F and G?

A. 1

B. 2



C. 4

D. 3



Q22 General Intelligence & Reasoning

Refer to the number and symbol series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 3 @ 2 ^ @ % \ 8 9 \ / ? 8 7 6 # & # + 7 \ (Right)

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

- A. Two
- B. None
- C. One
- D. Three

**Q23 General Intelligence & Reasoning**

In a certain code language, 'speak the truth' is coded as 'pc rd st' and 'truth always wins' is coded as 'mo st kl'. How is 'truth' coded in the given language?

- A. kl
- B. st
- C. pc
- D. mo

**Q24 General Intelligence & Reasoning**

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

3 13 24 36 49 ?

- A. 53
- B. 60
- C. 63
- D. 56

**Q25 General Intelligence & Reasoning**

A, B, C, R, S, T and U are sitting around a circular table, facing the centre of the table. R is the immediate neighbour of both C and T. T sits third to the left of U. B sits to the immediate left of U. S is not an immediate neighbour of T. Who sits second to the right of A?

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

**Q26 General Intelligence & Reasoning**

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 8 5 9 6 5 4 1 7 1 6 7 8 6 6 3 5 3 6 9 4 4 9 2 7 2 7
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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

**Q27 General Intelligence & Reasoning**

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

64 A 8 C 4 B 11 D 3 = ?

- A. 50
- B. 48
- C. 49
- D. 47

**Q28 General Intelligence & Reasoning**

Town U is to the north of Town V. Town W is to the east of Town U. Town X is to the south of Town W. Town Y is to the west of Town X. Town V is to the south-west of Town Y. What is the position of Town U with respect to Town Y?

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



Q29 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 2 1 6 9 1 9 6 4 2 4 4 6 7 6 4 1 8 7 9 2 4 4 7 6 8 7 2
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 2



B. 5

C. 4

D. 3

Q30 General Intelligence & Reasoning

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

LNT 81, PKP 75, THL 69, XEH 63, ?

A. ACD 55

B. BBD 57



C. CAE 57

D. BAC 55



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 12 km towards west. He then takes a left turn, drives 15 km, turns left and drives 20 km. He then takes a left turn and drives 28 km. He takes a final left turn, drives 8 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. 12 km to the north
- B. 15 km to the north
- C. 13 km to the south
- D. 10 km to the east



Q2 General Intelligence & 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 trousers. All trousers are pants. No pant is a coat.

Conclusion (I) : No shirt is a coat.

Conclusion (II) : No trouser is a coat.

- A. Only I follows
- B. Neither follows
- C. Only II follows
- D. Both follow



Q3 General Intelligence & Reasoning

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

DTM44, HQJ40, LNG36, ?

- A. PKD32
- B. QJD32
- C. PKC34
- D. QJC33



Q4 General Intelligence & Reasoning

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

2 4 12 48 ? 1440

- A. 240
- B. 224
- C. 420
- D. 422



Q5 General Intelligence & Reasoning

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

14 B 2 D 18 A 9 C 12 = ?

- A. 40
- B. 36
- C. 39
- D. 38



Q6 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 2 1 5 8 6 1 5 4 7 3 6 6 4 9 1 4 3 1 5 6 3 4 2 2 8 8
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

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



Q7 General Intelligence & Reasoning

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

DRA111, NBK97, XLU83, HVE69, ?

A. SFO55

B. RFQ55

C. RFO55



D. RGO55

Q8 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 17 km towards the South. He then takes a left turn, drives 18 km, then turns left and drives 41 km. He then takes a left turn and drives 27 km, then turns left and drives 15 km. He then takes a right turn and drives 7 km. He takes a final left turn, drives 9 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. 16 km to the east



B. 17 km to the west

C. 17 km to the east

D. 16 km to the west

Q9 General Intelligence & Reasoning

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

(Left) 551 214 483 409 581 (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 third digit of the lowest number?

A. 10

B. 12



C. 16

D. 11

Q10 General Intelligence & Reasoning

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

OPT-XYC

DEI-MNR

A. CCF-LMQ

B. CDH-KMP

C. CDH-LMQ



D. CCF-KLP

Q11 General Intelligence & Reasoning

A, B, C, E, F, P and Q are sitting around a circular table facing the centre. F sits third to the left of C. Only one person sits between C and P when counted from the left of P. Only two people sit between B and E when counted from the right of E. A is an immediate neighbour of B. Who sits to the immediate left and right of Q, respectively?

A. P and B

B. C and P



C. F and A

D. P and C

Q12 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 1 3 5 8 5 5 5 4 8 9 4 2 8 9 7 6 7 6 3 5 8 5 7 2 5 6 8
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 6

B. 7

C. 5



D. 8

Q13 General Intelligence & Reasoning

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

283 261 239 217 195 ?

A. 173



B. 180

C. 169

D. 165



Q14 General Intelligence & 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 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 position in the letter-cluster.)

A. TSW

B. LKO

C. DCG

D. VVY

**Q15 General Intelligence & Reasoning**

Seven boxes, A, B, C, D, I, J and K, are kept one over the other, but not necessarily in the same order. K is kept second from the bottom. Only three boxes are kept between K and I. D is kept at one of the positions below K. Only B is kept between I and J. A is kept at one of the positions above I.

How many boxes are kept between C and D?

A. Four

B. One



C. Two

D. Three

Q16 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(2, 30, 15)

(21, 189, 9)

A. (4, 40, 10)



B. (13, 263, 20)

C. (46, 969, 21)

D. (45, 543, 12)

Q17 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 3 7 2 4 2 8 2 5 3 2 9 4 5 5 9 6 5 3 3 4 6 3 3 5 3 6 9

(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4



B. 6

C. 3

D. 5

Q18 General Intelligence & Reasoning

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

6 C 8 B 8 A 32 D 1 = ?

A. 7



B. 8

C. 9

D. 4

Q19 General Intelligence & Reasoning

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

GHK-JKN

TUX-WXA

A. QQS-TUX

B. QQS-STW

C. QRU-SUW

D. QRU-TUX



Q20 General Intelligence & Reasoning

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

How many people sit between C and B when counted from the left of B?

A. Two

B. One



C. Three

D. Four

Q21 General Intelligence & Reasoning

In a row of 39 people facing north, Sangeeta is 14th from the left end. If Meghana sits 11th to the right of Sangeeta, then what is Meghana's position from the right end of the row?

A. 15



B. 10

C. 17

D. 11

Q22 General Intelligence & Reasoning

In a certain code language,

'A + B' means 'A is the father of B'

'A - B' means 'A is the mother of B'

'A × B' means 'A is the sister of B'

'A ÷ B' means 'A is the brother of B'

Based on the above, how is P related to T if 'P - Q ÷ R + S × T'?

A. Father's sister

B. Father's mother



C. Sister

D. Mother's sister

Q23 General Intelligence & Reasoning

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

5 6 10 19 35 60 ?

A. 99

B. 93

C. 96



D. 69

Q24 General Intelligence & Reasoning

If + means - , - means × , × means ÷ , ÷ means + , then what will come in place of the question mark (?) in the following equation?

$$19 - 16 \div 128 + 32 \times 4 = ?$$

A. 433

B. 429

C. 413

D. 424

**Q25 General Intelligence & 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. QL - UJ

B. KP - ON

C. BM - FJ



D. RD - VB

Q26 General Intelligence & Reasoning

In a certain code language, 'the chef cooks' is coded as 'ae tr ds' and 'she cooks food' is coded as 'fp qz tr'. How is 'cooks' coded in that language?

A. ae

B. qz

C. tr



D. ds

Q27 General Intelligence & Reasoning

XYBX is related to WXAW in a certain way based on the English alphabetical order. In the same way, QRUQ is related to PQTP. To which of the given options is RSVR related, following the same logic?

A. QQTQ

B. QRTQ

C. QSTZ

D. QRUQ



Q28 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.
 A sits fourth to the left of Y. W sits fourth to the right of C.
 Only two people sit between Y and C when counted from the left of Y. X is not an immediate neighbour of W or Y. D is not an immediate neighbour of X. Who sits third to the right of B?

A. A

B. Y

C. C

D. D **Q29 General Intelligence & Reasoning**

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

Statements:

Some cakes are samosas.
 All samosas are buns.

Conclusions:

(I): Some cakes are buns.

(II): All buns are samosas.

A. Only conclusion (II) follows

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

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

D. Only conclusion (I) follows **Q30 General Intelligence & Reasoning**

A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. Note: If none of the conditions apply, then the codes for the respective number/symbol are to be followed directly as given in the table.

Numbers/symbols	%	8	2	\$	9	3	&	7	@	6	+	5	#	4
Codes	T	P	G	R	W	S	C	N	L	J	H	K	A	Y

Conditions:

- (i) If the first element is a symbol and the last element a number, the codes for these two (the first and last elements) are to be interchanged.
- (ii) If both the second and third elements are multiples of 2, the third element is to be coded as the code for the second element.
- (iii) If the second element is an odd number and the last element a symbol, the second and last elements are to be coded as *.

What will be the code for the following group?

& 4 8 \$ #

A. C Y Y R A 

B. A Y P R C

C. C * P R *

D. C P P R A



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'iron hip cheek' is coded as 'nn nu qw' and 'mud iron globe' is coded as 'nu yx mt'. How is 'iron' coded in the given language?

A. nn

B. yx

C. qw

D. nu



Q2 General Intelligence & Reasoning

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

Statements:

Some mangoes are bananas.

No banana is a kiwi.

Conclusions:

(I): All bananas are mangoes.

(II): No mango is a kiwi.

A. Neither follows



B. Only II follows

C. Only I follows

D. Both follow

Q3 General Intelligence & Reasoning

SGHE is related to XCMA in a certain way based on the English alphabetical order. In the same way, CYRW is related to HUWS. To which of the following is MQBO related, following the same logic?

A. SLGM

B. SNHL

C. RMGK



D. QLFJ

Q4 General Intelligence & Reasoning

Each of the digits in the number 3728645 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. 10



B. 11

C. 7

D. 9

Q5 General Intelligence & 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. MP-TN

B. SV-ZT

C. PS-WR



D. JM-QK

Q6 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 22, 26)

(11, 40, 44)

A. (13, 32, 36)

B. (17, 58, 54)

C. (16, 55, 59)



D. (16, 66, 70)



Q7 General Intelligence & Reasoning

Seven boxes, A, B, C, D, I, J and K, are kept one over the other, but not necessarily in the same order. Only two boxes are kept between A and C. Only B is kept above K. No box is kept below C. J is kept at some place below D but at some place above I. Which box is kept third above I?

A. A

B. K

C. C

D. D

**Q8 General Intelligence & Reasoning**

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

QUT-XBA

YCB-FJI

A. ILJ-OSR

B. IML-OTR

C. ILJ-PTS

D. IML-PTS

**Q9 General Intelligence & Reasoning**

A, B, C, E, F, P and Q are sitting around a circular table facing the centre. A sits fourth to the left of C. P sits fourth to the right of B. Only two people sit between C and B when counted from the left of C. E is not an immediate neighbour of P or B. F is not an immediate neighbour of P. Who sits third to the right of Q?

A. C

B. B

C. F



D. P

Q10 General Intelligence & Reasoning

Aman starts from Point M and drives 8 km towards the north. He then takes a left turn, drives 5 km, turns left and drives 13 km. He then takes a right turn and drives 5 km. He then takes a right turn and drives 16 km. He takes a final right turn, drives 10 km and stops at Point P. How far (shortest distance) and in which direction is Point P with respect to Point M? (All turns are 90-degree turns only unless specified.)

A. 11 km towards the north



B. 6 km towards the south

C. 9 km towards the south

D. 3 km towards the north

Q11 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. HE-JF

B. KH-MI

C. NK-PL

D. FC-HE

**Q12 General Intelligence & Reasoning**

YPMG is related to VKJB in a certain way based on the English alphabetical order. In the same way, MVAM is related to JQXH. To which of the following options is DGRX related, following the same logic?

A. ABPO

B. APLO

C. ABOS



D. ABOI

Q13 General Intelligence & 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 Zucchini's are Leeks.

All Leeks are Radishes.

Some Radishes are Celeries.

Conclusions:

(I) All Leeks are Celeries.

(II) Some Radishes are Zucchini's.

A. Only conclusion (I) follows.

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

C. Only conclusion (II) follows.



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



Q14 General Intelligence & Reasoning

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

$$223 \div 4 + 164 \times 2 - 37 = ?$$

A. 847



B. 837

C. 811

D. 826

Q15 General Intelligence & Reasoning

Which letter cluster will replace the question mark (?) to complete the given series?

IDR GEO EFL CGI ?

A. BGF

B. BHE

C. AHE

D. AHF

**Q16 General Intelligence & Reasoning**

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 7 8 7 4 1 3 5 2 3 2 6 9 3 6 1 7 1 1 8 8 6 2 6 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. Two

B. Three



C. One

D. Four

Q17 General Intelligence & Reasoning

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

MP33 KN41 IL49 GJ57 ?

A. EH66

B. EG65

C. EG66

D. EH65

**Q18 General Intelligence & Reasoning**

In a certain code language, 'OVAL' is coded as '9573' and 'LAVS' is coded as '3657'. What is the code for 'S' in the given code language?

A. 3

B. 7

C. 5

D. 6

**Q19 General Intelligence & Reasoning**

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. A sits third to the left of X. Only one person sits between X and C when counted from the left of C. Only two people sit between B and W when counted from the right of W. D is an immediate neighbour of B. Who sits third to the right of Y?

A. A



B. C

C. W

D. D

Q20 General Intelligence & Reasoning

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

20 25 15 20 10 ?

A. 15



B. 25

C. 5

D. 20

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series to make it logically complete?

10 20 31 43 56 ?

A. 66

B. 70



C. 63

D. 62



Q22 General Intelligence & Reasoning

P, Q, R, S, T and U are sitting around a circular table facing the centre. R sits on the immediate left of U. S sits second to the right of T. P sits second to the left of R. How many people sit between R and Q when counted from the right of R?

A. 0

B. 2

C. 1



D. 3

Q23 General Intelligence & Reasoning

Seven boxes, A, B, C, D, I, J and K, are kept one over the other, but not necessarily in the same order. Only A is kept above I. Only two boxes are kept between I and C. Only K is kept below J. D is not kept immediately above C.

How many boxes are kept between B and K?

A. Four

B. Two



C. One

D. Three

Q24 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 51784563, then how many digits will appear more than once in the new number thus formed?

A. None

B. Three



C. Two

D. One

Q25 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 7 3 6 1 9 8 4 4 8 6 1 9 1 6 5 5 5 5 1 4 1 8 4 4 3 3 7
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 2

C. 3



D. 5

Q26 General Intelligence & Reasoning

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

73 63 53 43 33 ?

A. 22

B. 23



C. 24

D. 21

Q27 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 8 3 5 8 4 7 3 3 4 9 9 1 8 5 4 9 2 6 4 7 2 5 1 2 1 4 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 2



B. 4

C. 5

D. 3

Q28 General Intelligence & Reasoning

A man starts from Point A and drives 9 km towards north. He then takes a right turn, drives 15 km, turns right and drives 18 km. He then takes a right turn and drives 23 km. He takes a final right turn, drives 9 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 north

B. 8 km to the east



C. 6 km to the south

D. 7 km to the west



Q29 General Intelligence & 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'.

Based on the above, how is D related to J if 'D + F – G ÷ H x J'?

- A. Wife's father's brother's wife
- B. Wife's father's brother's daughter** ✓
- C. Wife's mother's brother's daughter
- D. Wife's mother's brother's wife

Q30 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 1 8 3 3 1 5 4 8 5 1 4 4 9 5 9 6 8 7 3 5 3 6 6 9 (Right)

How many such numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by a perfect square? (Note: 1 is also a perfect square.)

- A. One
- B. Four** ✓
- C. Five
- D. Three



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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. RM-PT

B. LG-JN

C. ID-GL



D. OJ-MQ

Q2 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$221 - 5 \div 47 + 842 \times 2 = ?$$

A. 721

B. 741

C. 711

D. 731



Q3 General Intelligence & Reasoning

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

2001 2010 2018 2025 2031 ?

A. 2036



B. 2035

C. 2034

D. 2037

Q4 General Intelligence & 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) 3 % * 2 @ & 5 1 @ 6 7 1 6 # # £ 8 8 # \$ £ € (Right)

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

A. 2

B. 3



C. 4

D. 5

Q5 General Intelligence & Reasoning

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

A. G

B. J

C. D



D. I

Q6 General Intelligence & Reasoning

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

12, 23, 45, 78, 122 ?

A. 179

B. 177



C. 176

D. 178



Q7 General Intelligence & Reasoning

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

1001 1000 997 992 985 ?

A. 977

B. 978

C. 976



D. 975

Q8 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 8 2 9 7 6 2 4 8 3 4 6 1 9 4 2 7 4 3 5 9 8 3 5 2 4 8
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. More than three

B. Two

C. One

D. Three

**Q9 General Intelligence & Reasoning**

Town M is to the east of Town N. Town O is to the south of Town M. Town P is to the west of Town O. Town Q is to the north of Town P. Town N is to the north-west of Town Q. What is the location of Town M with respect to Town Q?

A. North-west

B. East

C. North-east



D. North

Q10 General Intelligence & 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 hotels are restaurants.

All restaurants are cafes.

Some restaurants are kitchens.

Conclusions:

(I) Some cafes are kitchens.

(II) Some hotels are kitchens.

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

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

**Q11 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right.

(Left) 3 2 5 4 6 2 5 3 9 7 4 5 1 1 5 2 3 3 8 8 4 4 6 3 1 6
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 2

C. 3



D. 5

Q12 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the sister 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 O related to V if 'O + P @ T # G - V'?

A. Wife's father's sister



B. Wife's sister

C. Wife's father's mother

D. Wife's mother



Q13 General Intelligence & 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 patties are cake.
All cakes are samosa.

Conclusions:

(I): Some samosas are cake.
(II): All patties are samosa.

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



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

C. Only conclusion (I) follows

D. Only conclusion (II) follows

Q14 General Intelligence & Reasoning

Ayush ranked 28th from the top and 46th from the bottom in his class. How many students are there in his class?

A. 71

B. 72

C. 73



D. 74

Q15 General Intelligence & Reasoning

In a certain language, 'basket is green' is coded as 'ns tu nm' and 'the green planet' is coded as 'ti ns fd'. How is 'green' coded in that language?

A. ns



B. nm

C. fd

D. ti

Q16 General Intelligence & Reasoning

Pritika ranked 12th from the top and 26th from the bottom in his class. How many students are there in the class?

A. 35

B. 47

C. 45

D. 37

**Q17 General Intelligence & Reasoning**

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

VMN SNP POR MPT ?

A. IQV

B. JQV



C. IQU

D. JQU

Q18 General Intelligence & 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 which follows the same logic.

INFO - NFIO - OFNI
OATH - ATOH - HTAO

A. ALSO - ASLO - OSLA

B. REST - ESRT - TSER



C. TINS - INTS - INST

D. PLAY - LPAY - YLAP

Q19 General Intelligence & 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.)

(24, 12, 2)
(70, 5, 14)

A. (19, 5, 45)

B. (13, 39, 3)

C. (32, 16, 2)



D. (60, 6, 12)

Q20 General Intelligence & Reasoning

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

$67 - 13 \div 104 \times 26 + 93 = ?$

A. 29

B. 25

C. 27

D. 26



Q21 General Intelligence & Reasoning

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

$$141 \div 8 + 384 \times 2 - 43 = ?$$

A. 979



B. 953

C. 982

D. 912

Q22 General Intelligence & Reasoning

SDVT is related to WIAX in a certain way based on the English alphabetical order. In the same way, IXPJ is related to MCUN. To which of the given options is UMEV related, following the same logic?

A. YRZS

B. YRJZ



C. TZXS

D. YUIO

Q23 General Intelligence & Reasoning

In a certain code language, 'morning sun rises' is coded as 'at bp kj' and 'rises every day' is coded as 'lm at vv'. How is 'rises' coded in that language?

A. lm

B. kj

C. bp

D. at

**Q24 General Intelligence & Reasoning**

Dhanya starts from Point A and drives 9 km towards south. She then takes a left turn, drives 11 km, turns left and drives 2 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 7 km towards west



B. 9 km towards south

C. 8 km towards east

D. 7 km towards north

Q25 General Intelligence & Reasoning

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

ELN 55, HPK 62, KTH 69, NXE 76, ?

A. QBB 83



B. QCA 81

C. RAB 81

D. PBC 83

Q26 General Intelligence & Reasoning

Six people, L, M, N, O, P and Q, are sitting in a straight line facing towards north. N is sitting at the leftmost end of the row. Only 3 people are sitting between N and Q. L is sitting second right to P. M is sitting second right to L. Based on the given arrangement three of the following four are alike, find the odd one out?

A. NO

B. LM

C. OP



D. PL

Q27 General Intelligence & Reasoning

VQLG is related to ZUPK in a certain way based on the English alphabetical order. In the same way, UPKF is related to YTOJ. To which of the given options is RMHC related, following the same logic?

A. VPLF

B. UQKG

C. UPKF

D. VQLG

**Q28 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 3 6 9 9 4 4 1 7 5 6 2 1 6 6 6 6 8 8 2 9 1 5 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. One

B. Two



C. Three

D. Four



Q29 General Intelligence & 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. TQR

B. LIJ

C. OMM



D. XUV

Q30 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

O sits to the immediate right of P. Only three people sit between O and Y when counted from the left of O. Only three people sit between P and N when counted from the left of P. W sits to the immediate right of M. How many people sit between X and M when counted from the left of M?

A. Two



B. Three

C. One

D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 which follows the same logic.

WORD - WDRO - DROW

OATS - OSTA - STAO

A. FOUR - FORU - OURF

B. PART - PRAT - TRAP

C. GIVE - GEVI - EVIG

D. HERD - EHRD - DERH

Q2 General Intelligence & Reasoning

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

HZC, LDG, PHK, TLO, ?

A. XQR

B. XQS

C. XPS

D. XPR

Q3 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(10, 150, 5)

(8, 96, 4)

A. (12, 288, 6)

B. (7, 98, 3)

C. (5, 54, 3)

D. (9, 162, 6)

Q4 General Intelligence & Reasoning

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

12 23 34 45 56 ?

A. 67

B. 65

C. 63

D. 61

Q5 General Intelligence & Reasoning

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

 $351 \div 3 + 284 \times 4 - 11 = ?$

A. 993

B. 991

C. 999

D. 996

Q6 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only A sits to the left of D. Only four people sit between A and C. Only B sits between G and F, and G is not an immediate neighbour of C.

How many people sit to the right of G?

A. 4

B. 2

C. 3

D. 1



Q7 General Intelligence & Reasoning

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

(Left) 715, 906, 570, 853, 418 (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. 13

B. 8

C. 7

D. 6

Q8 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the sister 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 O related to V if 'O - P # T @ G + V'?

A. Wife

B. Mother

C. Daughter

D. Sister

Q9 General Intelligence & Reasoning

If 3 is added to each odd digit and 2 is subtracted from each even digit in the number 8563546, then which of the following digits will be fourth from the left in the new number thus formed?

A. 8

B. 4

C. 6

D. 2

Q10 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other, but not necessarily in the same order.

W is kept immediately above T. D is kept immediately above S. Only P is kept above B. Only two boxes are kept above W. D is not kept at the third position from the bottom. How many boxes are kept between E and P?

A. Three

B. Four

C. Two

D. One

Q11 General Intelligence & Reasoning

Abhishek ranked 17th from the top and 49th from the bottom in his class. How many students are there in his class?

A. 65

B. 63

C. 64

D. 66

Q12 General Intelligence & Reasoning

AHKO is related to EKOR in a certain way based on the English alphabetical order. In the same way, QTAA is related to UWED. To which of the given options is CCMJ related, following the same logic?

A. GMJU

B. GQWE

C. GFQK

D. GFQM

Q13 General Intelligence & Reasoning

In a certain code language, 'BIRD' is coded as '2739' and 'DRIP' is coded as '3978'. What is the code for 'P' in the given code language?

A. 7

B. 3

C. 8

D. 9

Q14 General Intelligence & Reasoning

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

58 51 44 37 30 ?

A. 25

B. 21

C. 22

D. 23



Q15 General Intelligence & Reasoning

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

A. 2

B. 4

C. 1

D. 3

**Q16 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). (Counting to be done from left to right only.)

(Left) 3 9 7 8 9 8 4 3 1 3 4 3 3 1 7 2 2 9 7 8 3 1 6 2 4 3 3
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 7

B. 6

C. 5



D. 4

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

A. 3

B. 2

C. 0

D. 1

**Q18 General Intelligence & Reasoning**

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

LEX 14, OHA 23, RKD 32, UNG 41, XQJ 50, ?

A. ATM 57

B. AQM 59

C. ATM 59



D. AMT 59

Q19 General Intelligence & 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. ZXW

B. HFE

C. MLJ



D. GED

Q20 General Intelligence & 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?

22 D 55 A 5 C 14 B 8 = ?

A. 122

B. 123



C. 124

D. 121

Q21 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. EI-DG

B. MQ-LO

C. IM-HK

D. BF-AC



Q22 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line facing north.
Only two people sit to the left of P. Only three people sit between P and W. Only one person sits between W and X. R sits to the immediate left of O. Y is not an immediate neighbour of W.
How many people sit to the right of Q?

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

Q23 General Intelligence & Reasoning

In a certain code language, 'by the way' is coded as 'ts rd ui' and 'a long way' is coded as 'kl ui za'. How is 'way' coded in the given language?

(All codes are two-letter codes)

- A. kl
- B. rd
- C. ui
- D. ts

Q24 General Intelligence & Reasoning

Which of the following number will replace the question mark (?) in the given series?

24, 27, 35, 59, 107, 227, ?

- A. 421
- B. 358
- C. 321
- D. 395

Q25 General Intelligence & Reasoning

Town F is to the north of Town G. Town H is to the east of Town F. Town I is to the south of Town H. Town J is to the west of Town I. Town G is to the south-west of Town J. What is the position of Town F with respect to Town J?

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

Q26 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only).

(Left) 8 3 2 6 7 5 4 3 9 1 8 2 5 (Right)

How many such odd numbers are there (from left to right), which are immediately followed by an odd number?

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

Q27 General Intelligence & 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 statement(s).

Statements:

All jams are cobras.
All cobras are mats.

Conclusions:

(I) Some mats are cobras.
(II) All jams are mats.

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

Q28 General Intelligence & Reasoning

Town A is to the north of Town B. Town C is to the west of Town A. Town D is to the south of Town C. Town E is to the east of Town D. Town B is to the southeast of Town E. What is the position of Town E with respect to Town A?

- A. Northeast
- B. Northwest
- C. Southwest
- D. Southeast

Q29 General Intelligence & 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 eggs are artists.
Some mangoes are artists.

Conclusions:

(I): Some eggs are mangoes.
(II): Some artists are eggs.

A. Only conclusion (II) follows



B. Only conclusion (I) follows

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

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

Q30 General Intelligence & Reasoning

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

KIO : LFK

PER : QBN

A. BGW : CDR

B. OGT : PDP



C. UJK : VGF

D. KQL : LMH



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

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

7 16 27 40 55 ?

A. 70

B. 60

C. 62

D. 72



Q2 General Intelligence & Reasoning

KOJM is related to QUPS in a certain way based on the English alphabetical order. In the same way, OSNQ is related to UYTW. To which of the following is GKFI related, following the same logic?

A. MQOL

B. QMLO

C. MQLO



D. QMOL

Q3 General Intelligence & Reasoning

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

OSW 24, GKO 35, YCG 46, QUY 57, IMQ 68, ?

A. AIE 79

B. AEI 79



C. AEI 78

D. AOI 79

Q4 General Intelligence & Reasoning

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

710 712 708 714 706 716 ?

A. 718

B. 720

C. 704



D. 708

Q5 General Intelligence & 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 wallet are bank.

All bank are vault.

Conclusions:

(I): Some vault are bank.

(II): All wallet are vault.

A. Only conclusion (II) follows.

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



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

D. Only conclusion (I) follows.

Q6 General Intelligence & Reasoning

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

(Left) 783 791 531 563 594 (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. 11

B. 9

C. 10

D. 12



Q7 General Intelligence & Reasoning

Five people V, W, X, Y and Z are sitting in a row facing towards north. W is sitting at the extreme left end of the row. There are two people sitting between Z and W. V is immediate neighbour of Z. X is immediate neighbour of V. Exactly how many people are sitting in between W and Y?

A. None

B. One

C. Three



D. Two



Q8 General Intelligence & Reasoning

KOJL is related to RVQS in a certain way based on the English alphabetical order. In the same way, MQLN is related to TXSU. To which of the following is OSNP related, following the same logic?

A. VZWU

B. ZVUW

C. ZVWU

D. VZUW

**Q9 General Intelligence & Reasoning**

This question is based on the following words
COP, TIK, ANY, CAN, OWN

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. Two

C. Three

D. Four

Q10 General Intelligence & Reasoning

Ravindra starts from Point A and drives 9 km towards the east. He then takes a left turn, drives 3 km, turns right and drives 4 km. He then takes a right turn and drives 8 km. He takes a final right turn, drives 13 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 towards north



B. 15 km towards north

C. 7 km towards east

D. 5 km towards south

Q11 General Intelligence & Reasoning

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

79 104 129 154 179 ?

A. 210

B. 215

C. 204



D. 199

Q12 General Intelligence & 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 C is kept above B. Only E is kept between B and F. Only G is kept below A. How many boxes are kept below F?

A. 4

B. 1

C. 2

D. 3

**Q13 General Intelligence & Reasoning**

In a row of 41 people facing north, Mohan is 10th from the left end. If Rahul sits 9th to the right of Mohan, what is Rahul's position from the right end of the row?

A. 24th

B. 22nd

C. 21st

D. 23rd

**Q14 General Intelligence & 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 hammers are screwdrivers.
Some screwdrivers are wrenches.
No wrenches are pliers.

Conclusions:

(I): Some pliers are screwdrivers.
(II): Some wrenches are hammers.

A. Both conclusions (I) and (II) are true

B. Only conclusion (I) is true

C. Neither conclusion (I) nor (II) is true



D. Only conclusion (II) is true



Q15 General Intelligence & Reasoning

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

A. B

B. G



C. A

D. F

Q16 General Intelligence & 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'

'A ÷ B' means 'A is the father of B'

Based on the above, how is D related to J if 'D × F + G ÷ H - J'?

A. Daughter

B. Brother's daughter

C. Brother's wife



D. Wife

Q17 General Intelligence & Reasoning

In a certain code language, 'lime card river' is coded as 'du kt bv' and 'river child judge' is coded as 'rr xi kt'. How is 'river' coded in that language?

A. rr

B. bv

C. kt



D. du

Q18 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only).

(Left) 8 3 7 1 2 5 9 6 3 7 8 2 4 1 (Right)

How many such even numbers are there (from left to right) which are immediately followed by an odd number?

A. One

B. More than three



C. Three

D. Two

Q19 General Intelligence & Reasoning

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

$$15 + 17 \div 27 \times 3 - 10 = ?$$

A. -130

B. -126

C. -127

D. -128

**Q20 General Intelligence & Reasoning**

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

$$92 \text{ D } 9 \text{ C } 96 \text{ A } 12 \text{ B } 7 = ?$$

A. 139



B. 143

C. 193

D. 133

Q21 General Intelligence & 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. TP-UR

B. PL-QN

C. VR-WU



D. RN-SP



Q22 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(18, 324, 1)
(7, 71, 23)

A. (44, 1955, 15)

B. (22, 501, 13)

C. (1, 30, 25)

D. (22, 505, 22)

**Q23 General Intelligence & Reasoning**

Toshi starts from point A and drives 70 km towards east. He then takes a left turn, drives 45 km, turns left and drives 78 km. He then takes a left turn and drives 76 km. He takes a final left turn, drives 8 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 33 km to the south

B. 30 km to the north

C. 31 km to the north



D. 32 km to the south

Q24 General Intelligence & Reasoning

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

FGH BCD XYZ TUV ?

A. POR

B. PQR



C. PRQ

D. PRO

Q25 General Intelligence & Reasoning

In a certain code language, 'elbow yield apple' is coded as 'tr ss jw' and 'apple case barn' is coded as 'ss rz jn'. How is 'apple' coded in that language?

A. rz

B. ss



C. tr

D. jw

Q26 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 8 2 6 4 7 3 5 1 9 8 3 7 2 6 5 9 1 4 8 7 2 6 9 3 5 8

(Right).

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. Five

B. Two

C. Three

D. Four

**Q27 General Intelligence & 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 which follows the same logic.

CLUB - LCUB - CUBL

SEAT - ESAT - SATE

A. GROW - GORW - WORG

B. PALE - APLE - PLEA



C. TWIN - WTIN - WINT

D. HOME - OHME - EOMH

Q28 General Intelligence & 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. EIB

B. SWP

C. VZS

D. PTN

**Q29 General Intelligence & 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?

41 C 12 A 6 D 5 B 2 = ?

A. 32

B. 33



C. 31

D. 34



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Q30 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line facing north. Only three people sit between W and Y. A sits to the immediate left of Y. No one sits to the right of B. Only two people sit between B and A. X sits to the immediate right of D. How many people sit between C and X?

A. Three

B. Four

C. Two



D. One



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

IXB GWE EVH CUK ?

- A. BTM
- B. BSN
- C. ASM
- D. ATN



Q2 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. E sits third to the right of B. C sits to the immediate left of F. C is not an immediate neighbour of B. D sits to the immediate right of A. The position(s) of how many persons will remain unchanged if all persons are arranged in English alphabetical order in clockwise direction starting from A (including A)?

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



Q3 General Intelligence & Reasoning

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

Statements:

Some roads are fans.
No fan is a car.

Conclusions:

- (I) Some roads are cars.
- (II) Some fans are roads.

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



Q4 General Intelligence & Reasoning

In a certain code language, 'students are learning' is coded as 'ab mn pq' and 'learning is fun' is coded as 'st mn xy'. How is 'learning' coded in the given language?

- A. xy
- B. mn
- C. ab
- D. st



Q5 General Intelligence & 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.)

(9, 31, 26)
(13, 43, 38)

- A. (14, 38, 33)
- B. (15, 49, 44)
- C. (12, 32, 27)
- D. (20, 56, 51)



Q6 General Intelligence & Reasoning

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

OSW 24, GKO 35, YCG 46, QUY 57, IMQ 68, ?

- A. AOI 79
- B. AEI 79
- C. AIE 79
- D. AEI 78



Q7 General Intelligence & Reasoning

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

JHK-IGJ
LJM-KIL

A. DAC-CAD

B. DBE-CAD

C. DBE-BAC

D. DAC-BZC

Q8 General Intelligence & Reasoning

GM 14 is related to EJ 16 in a certain way. In the same way, KQ 22 is related to IN 24. To which of the given options is OU 27 related, following the same logic?

A. PT 28

B. PR 29

C. MR 29

D. QT 29

Q9 General Intelligence & 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. IM-PK

B. CG-JD

C. EI-LF

D. GK-NH

Q10 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 1 5 3 7 2 8 4 9 6 1 3 7 5 4 2 8 9 6 3 7 1 5 4 9 8 2 6
(Right)

How many times does the perfect cube appear in the given series?

A. Eleven

B. Seven

C. Nine

D. Six

Q11 General Intelligence & Reasoning

Each of the digits in the number 2134567 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. 5

D. 7

Q12 General Intelligence & Reasoning

Each of the digits in the number 2175684 is arranged in ascending order from left to right. The positions of how many digits will remain unchanged as compared to that in the original number?

A. Two

B. One

C. Three

D. None

Q13 General Intelligence & Reasoning

All 37 students in a class are standing in a row facing north. Nisha is 13th from the left end while Manasa is 15th from the right end. How many people stand between Nisha and Manasa?

A. 12

B. 9

C. 7

D. 10

Q14 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4635923, 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. 9

B. 7

C. 8

D. 10



Q15 General Intelligence & Reasoning

Devesh starts from Point Y and drives 21 km towards the east. He then takes a left turn, drives 25 km, turns left and drives 67 km. He then takes a right turn and drives 29 km. He takes a right turn, drives 46 km, turns left, drives 41 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 95 km towards the south



B. 97 km towards the south

C. 93 km towards the south

D. 91 km towards the north

Q16 General Intelligence & Reasoning

All 30 students in a class are standing in a row facing north. Arun is 7th from the right end while Harish is 8th from the left end. How many people stand between Arun and Harish?

A. 14

B. 17

C. 15



D. 13

Q17 General Intelligence & Reasoning

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

721 723 727 733 741 ?

A. 751



B. 753

C. 748

D. 749

Q18 General Intelligence & Reasoning

Six students, S1, S2, S3, S4, S5 and S6, are sitting around a circular table, facing the centre. The student S6 is sitting next to both S5 and S2. S1 and S3 are sitting next to each other. S4 is the common neighbour of S2 and S3. S1 is second to the right of S4. Who among the following is sitting fourth to the right of S1?

A. S4



B. S6

C. S2

D. S3

Q19 General Intelligence & Reasoning

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

Statements:

All trees are bushes.

All bushes are herbs.

Conclusions:

(I): Some herbs are bushes.

(II): All trees are herbs.

A. Only conclusion (II) follows

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



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

D. Only conclusion (I) follows

Q20 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 8 + 7 5 > 9 2 @ 3 = 4 6 % 3 & 8 4 % 9 1 8 3 # 7 6 9
(Right)

How many such symbols are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. Two



B. Three

C. Four

D. One

Q21 General Intelligence & Reasoning

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

1, 3, 16, 5, 7, 144, 9, 11, ?

A. 169

B. 196

C. 400



D. 324



Q22 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. E sits to the immediate right of D. F sits fourth to the left of D. Only one person sits between B and D. C sits to the immediate left of B. A sits second to the left of E. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does NOT belong to that group?

A. BA

B. FE



C. CB

D. AD

Q23 General Intelligence & 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. HKM

B. JMO

C. XBC



D. PSU

Q24 General Intelligence & Reasoning

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

131 102 73 44 15 ?

A. -11

B. -10

C. -14



D. -13

Q25 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the mother of Q',
P # Q means 'P is the brother of Q',
P & Q means 'P is the sister of Q',
and P % Q means 'P is the father of Q'.

How is G related to S if 'G & H % I & T # S'?

A. Father's brother

B. Mother's brother

C. Mother's mother

D. Father's sister

**Q26 General Intelligence & Reasoning**

Jiten starts from Point Y and drives 28 km towards South. He then takes a right turn, drives 71 km, turns left and drives 69 km. He then takes a left turn and drives 44 km. He takes a left turn, drives 51 km. He then turns right, drives 27 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

A. 49 km towards south

B. 48 km towards north

C. 46 km towards north



D. 44 km towards south

Q27 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 3 5 2 8 7 4 6 2 5 1 4 9 8 2 6 8 4 1 6 7 3 4 5 2 4 7
(Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. One

B. More than three

C. Three



D. Two

Q28 General Intelligence & Reasoning

IJ 8 is related to KE -1 in a certain way. In the same way, TP 3 is related to VK -6. To which of the given options is PQ 12 related, following the same logic?

A. SL 5

B. RL 3



C. RK 3

D. SK 5



Q29 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 1 3 4 3 5 1 8 1 9 1 2 7 1 5 8 9 7 3 8 8 2 3 3 2 1 2
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 6

B. 4

C. 5



D. 7

Q30 General Intelligence & Reasoning

In a certain code language, 'he fix gadgets' is coded as 'pd rt ds' and 'fix this pen' is coded as 'nq uz pd'. How is 'fix' coded in the given language?

A. pd



B. nq

C. uz

D. ds



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

XQ 4 is related to ZV -10 in a certain way. In the same way, OH 8 is related to QM -6. To which of the given options is SL 12 related, following the same logic?

A. JA -8

B. UQ -2



C. VQ -3

D. QX -6

Q2 General Intelligence & Reasoning

RL 12 is related to VQ 16 in a certain way. In the same way, NH 15 is related to RM 19. To which of the given options is IC 24 related, following the same logic?

A. LG 29

B. MH 28



C. KJ 28

D. KH 29

Q3 General Intelligence & Reasoning

Raman starts from Point A and drives 44 km towards east. He then takes a right turn, drives 20 km, turns right and drives 52 km. He then takes a right turn and drives 30 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 9 km to the north

B. 10 km to the south



C. 8 km to the south

D. 7 km to the south

Q4 General Intelligence & 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. GJC

B. ILE

C. ORL



D. LOH

Q5 General Intelligence & Reasoning

In a certain code language, 'tree third woman' is coded as 'hw gw aa' and 'ivy tree army' is coded as 'aa hi wz'. How is 'tree' coded in that language?

A. hw

B. aa



C. hi

D. gw

Q6 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 7894562, 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. 15

B. 16



C. 17

D. 13

Q7 General Intelligence & Reasoning

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

Statements:

Some plastics are metals.
All glasses are metals.

Conclusions:

(I) Some plastics are glasses.
(II) All metals are glasses.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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



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



Q8 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. I sits to the immediate left of D. J is the immediate neighbour of both B and K. K sits third to the left of D. L is not an immediate neighbour of K. Who sits second to the right of C?

A. I

B. D



C. K

D. J

Q9 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits third to the right of A. D sits to the immediate left of B. B is not an immediate neighbour of A. F sits to the immediate right of C. The position(s) of how many persons will remain unchanged if all the persons are arranged in the English alphabetical order in the clockwise direction starting from A (including A)?

A. Three

B. One

C. Two



D. Four

Q10 General Intelligence & Reasoning

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

LR21 MS30 NT39 OU48 ?

A. PU57

B. PU58

C. PV57



D. PV58

Q11 General Intelligence & Reasoning

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

$$81 \times 9 - 11 \div 2 + 6 = ?$$

A. 25



B. 23

C. 24

D. 26

Q12 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row facing north. Only three people are sitting to the right of A. Only one person is sitting between A and C. E is sitting second to the extreme left end of the row. B is not the immediate neighbour of A. F is sitting to the immediate left of B. F is sitting to the immediate right of A. Who is sitting at the extreme left end of the row?

A. B

B. C



C. D

D. E

Q13 General Intelligence & Reasoning

Amit ranked 14th from the top and 55th from the bottom in his class. How many students are there in his class?

A. 66

B. 68



C. 69

D. 67

Q14 General Intelligence & Reasoning

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

127 135 145 157 171 ?

A. 185

B. 191

C. 187



D. 189

Q15 General Intelligence & Reasoning

In a certain code language, 'bat fan world' is coded as 'vd ru ua' and 'world olive union' is coded as 'ru bi rl'. How is 'world' coded in that language?

A. vd

B. bi

C. ru



D. ua



Q16 General Intelligence & Reasoning

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

11 13 16 20 ' ? ' 31

A. 23

B. 29

C. 25



D. 28

Q17 General Intelligence & Reasoning

Which of the following numbers will replace the question mark (?) in the given series?

20, 20, 400, 23, 23, 529, 26, 26, ?

A. 661

B. 861

C. 761

D. 676

**Q18 General Intelligence & 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 & & 8 2 * 1 © \$ 1 4 % £ 6 © 3 % 9 # 8 9 3 (Right)

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

A. 1



B. 3

C. 2

D. 0

Q19 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right,

(Left) 9 3 2 2 4 6 1 7 7 5 8 7 6 9 5 2 4 7 8 5 3 7 8 4 2 6 7 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 2

B. 5

C. 4

D. 3

**Q20 General Intelligence & Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 5 * 1 & 1 6 \$ © * 3 8 # © € 1 & © 1 © 8 % 4 (Right)

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

A. 5

B. 2



C. 4

D. 1

Q21 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 8 4 1 9 2 5 8 1 4 6 8 7 2 4 1 6 8 7 2 6 4 9 3 5 1 7 1 (Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. One

B. More than three

C. Two



D. Three

Q22 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only two boxes are kept between J and B. Only K is kept above I. Only two boxes are kept between K and J. C is kept at some place below L but at some place above D. How many boxes are kept between C and L?

A. Two

B. Four

C. Three

D. One



Q23 General Intelligence & Reasoning

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

6 D 18 A 9 C 3 B 4 = ?

A. 14

B. 17

C. 15

D. 16

**Q24 General Intelligence & 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',
A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D + F - G x H ÷ J'?

A. Mother's brother's wife

B. Father's brother's wife

C. Father's brother's daughter

D. Mother's brother's daughter

**Q25 General Intelligence & Reasoning**

HM 16 is related to JQ 19 in a certain way. In the same way, CH 22 is related to EL 25. To which of the given options is MR 27 related, following the same logic?

A. QZ 29

B. QV 30

C. QV 29

D. OV 30

**Q26 General Intelligence & 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 Titanium are Tungsten.
Some Tungsten are Lead.
Some Lead are Cadmium.

Conclusions:

(I) Some Lead are Titanium.
(II) No Cadmium are Tungsten.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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



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

Q27 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(24, 480, 10)

(12, 552, 23)

A. (13, 293, 11)

B. (4, 80, 10)



C. (19, 691, 18)

D. (11, 51, 2)

Q28 General Intelligence & Reasoning

Aasish starts from point A and drives 62 km towards west. He then takes a right turn, drives 58 km, turns right and drives 64 km. He then takes a right turn and drives 78 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?

(Note: All turns are 90° turns only unless specified.)

A. 18 km to the south

B. 19 km to the north

C. 20 km to the north



D. 17 km to the south



Q29 General Intelligence & Reasoning

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

PPE NOH LNK JMN ?

A. LPI

B. YHT

C. HYU

D. HLQ



Q30 General Intelligence & 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. AE-HD



B. JN-QL

C. GK-NI

D. DH-KF



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

(Left) 316 562 149 379 433 (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 third digit of the lowest number?

A. 11

B. 13

C. 9

D. 15



Q2 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. Only four people sit between B and A when counted from the right of B. B sits third to the left of X. W sits third to the left of Y. C is an immediate neighbour of both A and X. How many people sit between D and C when counted from the right of D?

A. Two



B. One

C. Three

D. Four

Q3 General Intelligence & Reasoning

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

Statements:

Some books are novels.

All novels are stories.

Conclusions:

(I): Some stories are books.

(II): No books are stories.

A. Only conclusion (II) follows

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

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

D. Only conclusion (I) follows



Q4 General Intelligence & Reasoning

Seven boxes A, B, C, D, I, J and K are kept one over the other but not necessarily in the same order. K is kept second from the bottom. Only three boxes are kept between K and I. D is kept at one of the positions below K. Only B is kept between I and J. A is kept at one of the positions above I. How many boxes are kept between C and D?

A. Two

B. Four

C. One



D. Three

Q5 General Intelligence & 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?

14 B 2 D 10 A 5 C 12 = ?

A. 45



B. 48

C. 50

D. 43

Q6 General Intelligence & 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 which follows the same logic.

SWAP - WSAP - PAWS

ALSO - LASO - OSLA

A. EARN - AERN - ARNE

B. CROW - CORW - WORC

C. USER - SUER - RESU



D. TIDE - ITDE - EIDT



Q7 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$12 - 15 \div 143 + 98 \times 7 = ?$$

A. 309



B. 303

C. 306

D. 312

Q8 General Intelligence & Reasoning

Aditi starts from Point A and drives 10 km towards the west. She then takes a left turn, drives 8 km, turns right and drives 5 km. She then takes a left turn and drives 8 km. She then takes a left turn and drives 15 km. She takes a final right turn, drives 4 km and stops at Point D. How far (shortest distance) and in which direction is Point D with respect from Point A?

(All turns are 90° turns only unless specified.)

A. 16 km towards north

B. 20 km towards south



C. 11 km towards east

D. 18 km towards south

Q9 General Intelligence & Reasoning

In a certain code language,

'A ? B' means 'A is the daughter of B',
'A = B' means 'A is the son of B',
'A @ B' means 'A is the father of B' and
'A $\vee$ B' means 'A is the sister of B'.

How is C related to L if 'C ? D = E @ F $\vee$ L'?

A. Daughter

B. Brother's wife

C. Sister's daughter

D. Brother's daughter

**Q10 General Intelligence & 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. HL-OJ

B. DH-KF

C. BF-IE



D. FJ-MH

Q11 General Intelligence & 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.)

(6, 72, 12)

(5, 60, 12)

A. (4, 48, 13)

B. (3, 36, 12)



C. (7, 82, 12)

D. (2, 24, 14)

Q12 General Intelligence & Reasoning

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

ECP 1 GEM -2 IGJ 4 KIG -8 ?

A. MKK -13

B. MKD 16



C. KMD 15

D. LKM -19



Q13 General Intelligence & Reasoning

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

Statements:

Some rabbits are fans.
No fan is a car.

Conclusions:

(I): Some rabbits are cars.
(II): Some fans are rabbits.

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

Q14 General Intelligence & Reasoning

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

10, 23, 49, 88, 140, ?

- A. 206
- B. 205 ✓
- C. 204
- D. 207

Q15 General Intelligence & Reasoning

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

IDR LGQ OJP RMO ?

- A. UOO
- B. VPO
- C. UPN ✓
- D. VON

Q16 General Intelligence & Reasoning

In a certain code language, 'LOVE' is coded as '4958' and 'VALE' is coded as '3589'. What is the code for 'A' in the given code language?

- A. 3 ✓
- B. 5
- C. 9
- D. 8

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) ? * + ? \ & 3 # 9 % 4 1 6 * @ 5 4 8 8 \$ \ (Right)

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

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

Q18 General Intelligence & 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.

RAGE - ARGE - EARG
QUIZ - UQIZ - ZUQI

- A. HERD - EHRD - DEHR ✓
- B. COLD - OCLD - DOLC
- C. KIND - KNID - DNIK
- D. SAME - ASME - AMES

Q19 General Intelligence & Reasoning

Srinivas ranked 2nd from the top and 19th from the bottom in his class. How many students are there in the class?

- A. 18
- B. 20 ✓
- C. 19
- D. 21

Q20 General Intelligence & Reasoning

TQKG is related to XUOK in a certain way based on the English alphabetical order. In the same way, SPJF is related to WTNJ. To which of the given options is ROIE related, following the same logic?

- A. UQKI
- B. VPMF
- C. UPKF
- D. VSMI ✓



Q21 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4651783. What will be the sum of the highest digit and the second from the left and first from the right in the new number thus formed?

A. 14

B. 16



C. 12

D. 19

Q22 General Intelligence & Reasoning

In a certain code language, 'CORM' is coded as '9518' and 'MORE' is coded as '5831'. What is the code for 'E' in the given code language?

A. 3



B. 8

C. 1

D. 5

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series to make it logically complete?

20 34 21 35 22 36 ?

A. 38

B. 37

C. 24

D. 23

**Q24 General Intelligence & Reasoning**

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

(Left) 7 \$ 5 @ 3 ! 3 5 6 7 & % \$ 3 # 2 7 + ? > < (Right)

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

A. @

B. #

C. %



D. \$

Q25 General Intelligence & Reasoning

P, Q, R, S, T and U are sitting in a row facing the north. S is sitting to the immediate left of Q. P is sitting to the immediate right of Q. U is sitting to the immediate right of P and immediate left of T. S and R are sitting at the ends of the line not necessarily in the same order. Who is sitting to the immediate right of T?

A. P

B. S

C. Q

D. R

**Q26 General Intelligence & Reasoning**

O, P, Q, R, W, X and Y are sitting in a straight line facing north.

Only three people sit to the left of P. Only R sits to the right of Q. Only three people sit between Q and O. X sits at some place to the left of Y but at some place to the right of W.

How many people sit between W and Y?

A. Two

B. Three



C. One

D. Four

Q27 General Intelligence & Reasoning

Raghu starts from Point Y and drives 18 km towards west. He then turns right and drives 26 km, takes a left turn, drives 30 km, turns left and drives 68 km. He then takes a right turn and drives 31 km. He takes a right turn, drives 42 km, turns left and drives 16 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

A. 97 km towards east

B. 91 km towards west

C. 89 km towards west

D. 95 km towards east

**Q28 General Intelligence & Reasoning**

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

5 8 14 23 35 50 ?

A. 68



B. 65

C. 67

D. 69



Q29 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)

(Left) 1 3 1 8 9 3 1 9 9 3 4 8 6 3 2 4 7 9 5 5 9 7 5 4 1 5 3
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 1

B. 2



C. 3

D. 4

Q30 General Intelligence & 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. MJ-TM

B. VS-DV



C. DA-KD

D. LI-SL



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 6 6 4 5 2 2 4 5 1 4 7 7 4 5 9 6 9 2 4 3 8 1 2 8 3 7 1
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3



B. 5

C. 4

D. 2

Q2 General Intelligence & Reasoning

Satish starts from Point A and drives 47 km towards south. He then takes a right turn, drives 65 km, turns right and drives 65 km. He then takes a right turn and drives 77 km. He takes a final right turn, drives 18 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 10 km to the west

B. 11 km to the west

C. 12 km to the west



D. 13 km to the east

Q3 General Intelligence & Reasoning

Rakesh ranked 13th from the top and 18th from the bottom in his class. How many students are there in the class?

A. 19

B. 15

C. 20

D. 30



Q4 General Intelligence & Reasoning

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

18, 22, 30, 42, 58, ?

A. 76

B. 78



C. 79

D. 77

Q5 General Intelligence & 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 which follows the same logic.

DIVE - DEVI - EVID

BEAR - BRAE - RAEB

A. MUST - MUTS - USTM

B. ICED - IECD - DECI

C. SOUP - OSUP - POUS

D. COLD - CDLO - DLOC



Q6 General Intelligence & Reasoning

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

(Left) 515 758 761 726 579 (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. 9

B. 6

C. 7



D. 13



Q7 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right only.

(Left) 2 6 9 1 2 5 7 2 5 2 2 4 7 9 3 2 5 4 1 4 9 9 1 8 9 (Right)

How many such even digits is/are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

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

Q8 General Intelligence & Reasoning

CEID is related to JLPK in a certain way based on the English alphabetical order. In the same way, EGKF is related to LNRM. To which of the given options is GIMH related, following the same logic?

- A. NPTO
- B. NPOT
- C. PNTQ
- D. PNOT

Q9 General Intelligence & 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. WT-YU
- B. SP-UQ
- C. UR-WS
- D. QN-SP

Q10 General Intelligence & Reasoning

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

Statements:

Some samosas are burgers.
Some burgers are pizzas.

Conclusions:

(I): Some samosas are pizzas.
(II): All pizzas are burgers.

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

Q11 General Intelligence & Reasoning

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

- A. S
- B. N
- C. P
- D. M

Q12 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the father of Q',
P # Q means 'P is the mother of Q',
P & Q means 'P is the wife of Q',
and P % Q means 'P is the sister of Q'.

How is V related to D if 'V % L & C + B % D'?

- A. Wife's brother
- B. Husband's brother
- C. Mother's mother
- D. Mother's sister



Q13 General Intelligence & Reasoning

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

Statements:

Some erasers are pens.
Some pens are bags.

Conclusions:

- (I) Some erasers are bags.
(II) All bags are pens.

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

Q14 General Intelligence & Reasoning

In a certain code language, 'royal snow blue' is coded as 'tl zw cr' and 'blue two web' is coded as 'rg iq zw'. How is 'blue' coded in the given language?

- A. zw ✓
B. rg
C. cr
D. tl

Q15 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 258671543, then what will be the value of middle digit in the new number thus formed?

- A. 3
B. 6 ✓
C. 4
D. 5

Q16 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 15 km towards the north. He then takes a right turn, drives 18 km, turns right and drives 23 km. He then takes a right turn and drives 26 km. He takes a final right turn, drives 8 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 east
B. 8 km to the east ✓
C. 6 km to the north
D. 8 km to the west

Q17 General Intelligence & Reasoning

Which of the following number will replace the question mark (?) in the given series?

1, 2, 6, 15, 31, 56, ?

- A. 72
B. 86
C. 92 ✓
D. 80

Q18 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(12, 20, 45)
(18, 26, 57)

- A. (11, 20, 45)
B. (13, 21, 47) ✓
C. (15, 7, 19)
D. (9, 17, 29)

Q19 General Intelligence & Reasoning

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

12 28 45 63 ? 102

- A. 82 ✓
B. 72
C. 88
D. 76

Q20 General Intelligence & Reasoning

In a certain code language, 'dirt is there' is coded as 'mp rc gp' and 'clean the dirt' is coded as 'hk mp bo'. How is 'dirt' coded in the given language?

- A. bo
B. hk
C. gp
D. mp ✓



Q21 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 54286379, how many digits will appear more than once in the new number thus formed?

- A. None
- B. One
- C. Three
- D. Two

**Q22 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of B. C sits third to the left of B. D is an immediate neighbour of B. F sits to the immediate right of C. D sits to the immediate left of E. Who sits at the extreme right end of the line?

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

**Q23 General Intelligence & 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. UE-PK
- B. QA-KG
- C. BL-WR
- D. HR-CX

**Q24 General Intelligence & Reasoning**

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$21 - 4 \div 371 + 111 \times 3 = ?$$

- A. 409
- B. 418
- C. 406
- D. 411

**Q25 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 2 8 4 6 9 5 8 8 7 9 2 6 6 5 8 6 3 1 1 4 4 6 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

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

**Q26 General Intelligence & Reasoning**

Seven people B, C, D, I, J, K, and L are sitting around a circular table facing the centre of the table. Only three people sit between D and L, when counted from the right of L. Only three people sit between K and I, when counted from the left of K. B sits to the immediate right of D. J is an immediate neighbour of L as well as I. Who sits second to the left of C?

- A. I
- B. L
- C. J
- D. K

**Q27 General Intelligence & Reasoning**

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

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

**Q28 General Intelligence & 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 which follows the same logic.

RAMP - PRMA - RPAM
SEND - DSNE - SDEN

- A. KEPT - TKPE - KETP
- B. QUAD - DQAU - QDUA
- C. HALT - THAL - ALTH
- D. CODE - OCDE - EODC



Q29 General Intelligence & Reasoning

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

BMV, EOT, HQR, KSP, ?

A. NUN



B. QVM

C. MUN

D. RUQ

Q30 General Intelligence & Reasoning

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

ZSL 18, VOH 29, RKD 40, NGZ 51, JCV 62, ?

A. FOR 73

B. FYI 73

C. FYL 73

D. FYR 73



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 curtains are blinders.
All curtains are dividers.
All curtains are walls.

Conclusions:

(I) All blinders are walls.
(II) Some walls are dividers.

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

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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

**Q2 General Intelligence & Reasoning**

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

ANF 17, DQI 21, GTL 25, JWO 29, ?

A. MYR 32

B. MZR 33



C. MYR 33

D. MZR 32

Q3 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

A. 6

B. 4

C. 2



D. 5

Q4 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LO - KN

B. OR - NQ

C. EH - DG

D. QT - PT

**Q5 General Intelligence & Reasoning**

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

CFE10, GJ14, KNM18, ?

A. ORQ22



B. RVQ24

C. SVU24

D. ORU22

Q6 General Intelligence & Reasoning

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

$195 + 3 \times 22 - 6 \div 117 = ?$

A. 57

B. 43

C. 51

D. 50



Q7 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(35, -34, 1)
(35, 14, 7)

A. (15, -17, 1)

B. (9, -8, 2)

C. (31, 47, 9)

D. (23, 266, 17)

**Q8 General Intelligence & Reasoning**

In a certain code language, 'mall tree army' is coded as 'vg ur ua' and 'plant army cup' is coded as 'ti ud vg'. How is 'army' coded in the given language?

A. ti

B. ur

C. ua

D. vg

**Q9 General Intelligence & Reasoning**

Seven boxes, M, N, O, P, Q, R and S, are kept one over the other, but not necessarily in the same order.

Only P is kept above O. Only Q is kept between O and R. Only N is kept below S.

How many boxes are kept between M and N?

A. Three

B. Four

C. One



D. Two

Q10 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 1 1 7 2 4 1 2 7 4 4 9 6 3 9 1 6 1 9 2 2 8 8 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. Two



B. Three

C. One

D. Four

Q11 General Intelligence & Reasoning

In a certain code language,

P + Q means 'P is the husband of Q',

P # Q means 'P is the wife of Q',

P & Q means 'P is the brother of Q' and

P % Q means 'P is the father of Q'.

How is G related to E if 'G # V % M & H + E'?

A. Husband's sister

B. Wife's brother

C. Husband's father

D. Husband's mother

**Q12 General Intelligence & Reasoning**

Seven boxes B, C, D, I, J, K, and L are kept one over the other but not necessarily in the same order. Only C is kept below I. Only four boxes are kept between C and J. Only L is kept between J and D. B is kept at one of the positions above J. How many boxes are kept between K and C?

A. Four

B. Three

C. Two

D. One

**Q13 General Intelligence & Reasoning**

A, B, C, D, W, X, and Y are sitting in a straight line, facing the north. Only two people sit to the right of X. Only two people sit between X and C. Only two people sit between A and D. D sits to the immediate left of X. B sits to the immediate right of Y.

Who sits at the third position from the left end of the line?

A. C

B. D

C. A

D. W



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Q14 General Intelligence & Reasoning

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

121 123 127 133 141 ?

A. 151



B. 147

C. 153

D. 149

Q15 General Intelligence & Reasoning

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

A. One



B. Two

C. None

D. Four

Q16 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table, facing the centre of the table. I sits fourth to the right of J. Only two people sit between B and C, when counted from the left of B. D sits third to the left of K. L is an immediate neighbour of K and C. How many people sit between I and L, when counted from the left of L?

A. One

B. Two

C. Three

D. Four

**Q17 General Intelligence & Reasoning**

Town P is to the west of Town Q. Town R is to the south of Town P. Town S is to the east of Town R. Town T is to the north of Town S. Town Q is to the northeast of Town T. What is the position of Town P with respect to Town T?

A. Southwest

B. Northwest



C. Northeast

D. Southeast

Q18 General Intelligence & Reasoning

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

16 B 3 D 36 A 18 C 18 = ?

A. 64



B. 62

C. 65

D. 66

Q19 General Intelligence & Reasoning

GENU is related to KZRP in a certain way based on the English alphabetical order. In the same way, OUVK is related to SPZF. To which of the given options is WKDA related, following the same logic?

A. BEGU

B. AFHV



C. BFIW

D. ZGHW

Q20 General Intelligence & Reasoning

DR 12 is related to FK -6 in a certain way. In the same way, JM 18 is related to LF 0. To which of the given options is KN 3 related, following the same logic?

A. LP -10

B. MK -11

C. HU -12

D. MG -15

**Q21 General Intelligence & Reasoning**

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

44 A 11 B 25 D 28 C 1 = ?

A. 78

B. 73



C. 74

D. 77



Q22 General Intelligence & Reasoning

Gagana starts from Point A and drives 5 km towards east. She then takes a left turn, drives 3 km, turns left and drives 2 km. She then takes a right turn and drives 7 km. She takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

- A. 16 km towards east
- B. 10 km towards south
- C. 10 km towards north
- D. 8 km towards west

Q23 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 7 7 4 2 1 5 4 8 9 4 1 1 9 9 3 7 9 5 4 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

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

Q24 General Intelligence & 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. MRL
- B. EJD
- C. QVP
- D. TYR

Q25 General Intelligence & Reasoning

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

319 320 323 328 335 ?

- A. 344
- B. 348
- C. 342
- D. 346

Q26 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

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

Q27 General Intelligence & 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 Hats are Ratchets. No Ratchets are Cats. Some Cats are Angels.

Conclusion (I): No Hats are Cats.

Conclusion (II): No Angels are Ratchets

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

Q28 General Intelligence & Reasoning

BGLQ is related to EJOT in a certain way based on the English alphabetical order. In the same way, FKPU is related to INSX. To which of the following is HMRW related, following the same logic?

- A. LPUY
- B. LQVX
- C. KPUZ
- D. KQVX



Q29 General Intelligence & Reasoning

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

37 49 61 73 85 ?

A. 101

B. 105

C. 91

D. 97



Q30 General Intelligence & Reasoning

In a certain code language, 'photo vet scale' is coded as 'zk jh kv' and 'urn photo kin' is coded as 'jh zn fl'. How is 'photo' coded in that language?

A. jh



B. kv

C. zn

D. zk



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 E is kept above B. Only two boxes are kept between B and A. Only C is kept below G. F is not kept immediately above A. How many boxes are kept below A?

A. 1

B. 3

C. 2



D. 4

Q2 General Intelligence & Reasoning

In a certain code language, 'lab bird set' is coded as 'ef xo ej' and 'set web hall' is coded as 'ot ef hs'. How is 'set' coded in that language?

A. ej

B. ef



C. xo

D. ot

Q3 General Intelligence & 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 which follows the same logic.

OWES - WOES - OESW

LITE - ILTE - LTEI

A. JUTE - UJTE - EUTJ

B. PAIN - APIN - AINP

C. VAST - VSAT - TSAV

D. EARN - AERN - ERNA



Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series to make it logically complete?

5 10 10 20 20 40 40 ?

A. 50

B. 20

C. 80



D. 40

Q5 General Intelligence & Reasoning

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

532 542 550 556 560 ?

A. 568

B. 566

C. 564

D. 562



Q6 General Intelligence & Reasoning

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

 $26 \times 2 - 8 \div 4 + 9 = ?$

A. 35

B. 36



C. 39

D. 38

Q7 General Intelligence & 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 phones are cars.

All phones are lights.

Conclusions:

(I) Some cars are lights.

(II) All lights are phones.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.



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

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



Q8 General Intelligence & 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. AZB

B. CBD

C. VUW

D. TTU

**Q9 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 8 9 4 6 7 3 9 6 1 9 8 3 4 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. Four

B. Two

C. Three

D. One

**Q10 General Intelligence & Reasoning**

Which letter cluster will replace the question mark (?) to complete the given series?

IHT KJS MLR ONQ ?

A. HYU

B. PTR

C. OPP

D. QPP

**Q11 General Intelligence & 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. KOJ

B. MQL

C. OSM



D. JNI

Q12 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

36 B 8 C 528 A 22 D 55 = ?

A. 257



B. 239

C. 244

D. 261

Q13 General Intelligence & Reasoning

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

A. Two



B. Three

C. One

D. Four

Q14 General Intelligence & Reasoning

HR 15 is related to KU 12 in a certain way. In the same way, SK 18 is related to VN 15. To which of the given options is EW 21 related, following the same logic?

A. HA 18

B. IA 18

C. HZ 18



D. HZ 15

Q15 General Intelligence & Reasoning

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

97 80 63 46 29 ?

A. 10

B. 8

C. 12



D. 14



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Q16 General Intelligence & Reasoning

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

UDB VEC WFD XGE ?

A. YHZ

B. YHF



C. YHL

D. YHW

Q17 General Intelligence & Reasoning

PI 13 is related to SM 17 in a certain way. In the same way, HA 24 is related to KE 28. To which of the given options is RK 35 related, following the same logic?

A. UO 39



B. VO 38

C. VQ 39

D. UN 38

Q18 General Intelligence & Reasoning

In a certain code language,
P # Q means 'P is the mother of Q',
P @ Q means 'P is the husband of Q',
P & Q means 'P is the sister of Q', and
P % Q means 'P is the father of Q'.

Based on the above, how is R related to O if 'R @ V # E & K % O'?

A. Mother's father

B. Father's father



C. Sister's husband

D. Father's mother

Q19 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 11 km towards the east. He then takes a left turn, drives 19 km, turns left and drives 21 km. He then takes a left turn and drives 24 km. He takes a final left turn, drives 10 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 south

B. 4 km to the west

C. 5 km to the north



D. 7 km to the east

Q20 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7381564, which of the following digits will be second from the left in the new number thus formed?

A. 2

B. 4



C. 6

D. 8

Q21 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 6 2 7 2 6 4 8 4 7 4 3 3 4 2 6 7 1 9 7 4 7 9 1 6 5 8 5
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4

B. 2



C. 3

D. 1

Q22 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

Only one person sits between P and O when counted from the right of P. Only one person sits between O and X when counted from the right of O. Only one person sits between P and W when counted from the right of W. Only two people sit between N and X when counted from the right of N. Only one person sits between M and W when counted from the right of M. Who sits third to the right of Y?

A. M

B. W

C. O



D. P



Q23 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

74, 43
98, 55

A. 122, 66

B. 64, 39

C. 142, 76

D. 46, 29

**Q24 General Intelligence & Reasoning**

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) 6 7 8 9 & 5 £ & \$ £ \$ 1 * * # * * € 8 % 8 © 7 (Right)

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

A. Six

B. Five

C. Four



D. Three

Q25 General Intelligence & 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 golds are hives.
No hive is a cow.

Conclusions:

(I): No gold is a cow.
(II): Some cows are hives.

A. Only conclusion (II) follows

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

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

D. Only conclusion (I) follows

**Q26 General Intelligence & Reasoning**

In a certain code language, 'keep turning pages' is coded as 'kd vt fg' and 'count the pages' is coded as 'kl vt za'. How is 'pages' coded in the given language?

(All codes are two-letter codes)

A. fg

B. vt



C. kd

D. kl

Q27 General Intelligence & Reasoning

Daksha starts from Point A and drives 5 km towards east. She then takes a right turn, drives 6 km, turns left and drives 11 km. She then takes a left turn and drives 6 km. She takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?

(Note: All turns are 90° turns only unless specified.)

A. 11 km towards south

B. 13 km towards west



C. 11 km towards east

D. 15 km towards north

Q28 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.

C sits to the immediate left of B. W sits to the immediate left of A. A sits second to the left of X. D sits third to the left of B. Who sits third to the right of Y?

A. W

B. A

C. D



D. C

Q29 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 1 © % £ 8 8 @ % 4 # 1 © 3 7 6 3 % * & € 9 7 (Right)

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

A. 5

B. 4

C. 1

D. 3



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Q30 General Intelligence & Reasoning

Saurabh ranked 17th from the top and 28th from the bottom in his class. How many students are there in the class?

A. 44



B. 33

C. 35

D. 34



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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. CBF

B. KJN

C. UUX 

D. VUY

Q2 General Intelligence & Reasoning

HO 2 is related to IJ -12 in a certain way. In the same way, FI 5 is related to GD -9. To which of the given options is HU 3 related, following the same logic?

A. IP -11 

B. JP -13

C. IQ -11

D. JQ -13

Q3 General Intelligence & Reasoning

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

OSO-SWS

IMI-MQM

A. QTO-TXT

B. QTO-UYU

C. QUQ-UYU 

D. QUQ-TYT

Q4 General Intelligence & Reasoning

Each of the digits in the number 3412687 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. 11

B. 9 

C. 8

D. 6

Q5 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(25, 21, 38)

(43, 39, 56)

A. (32, 36, 53)

B. (9, 5, 24)

C. (39, 35, 18)

D. (26, 22, 39) **Q6 General Intelligence & 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) 7 \$ 5 @ 3 ! 3 5 6 7 & % \$ 3 # 2 7 + ? > < (Right)

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

A. @

B. \$

C. % 

D. #

Q7 General Intelligence & Reasoning

Refer to the following series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 5 7 1 8 4 2 3 9 5 7 6 1 (Right)

How many even numbers are there (from left to right) which are immediately followed by odd numbers?

A. Three

B. More than three

C. Two 

D. One



Q8 General Intelligence & 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 which follows the same logic.

LAKE - ALKE - EKAL
UGLY - GULY - YLGU

A. MEAT - EMAT - TEAM

B. SINK - ISNK - KNIS



C. PLAY - PALY - YALP

D. RUNS - URNS - UNSR

Q9 General Intelligence & Reasoning

Each of the digits in the number 2716495 is arranged in ascending order from left to right. What will be the sum of the digits that are first from the left and first from the right in the new number thus formed?

A. 10



B. 7

C. 9

D. 12

Q10 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only one person sits to the left of E. Only two people sit between E and F. C sits immediately to the right of D. G sits immediately to the left of A. Only one person sits between F and D. How many people sit between A and E?

A. 3

B. 4



C. 1

D. 2

Q11 General Intelligence & Reasoning

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

A. P

B. O

C. S

D. M

**Q12 General Intelligence & Reasoning**

Town K is to the east of Town L. Town M is to the south of Town K. Town N is to the west of Town M. Town O is to the north of Town N. Town L is to the north-west of Town O. What is the position of Town K with respect to Town O?

A. North-west

B. South-east

C. South-west

D. North-east

**Q13 General Intelligence & Reasoning**

O, P, Q, R, W, X, and Y are sitting in a straight line facing the north. Only three people sit between W and Y. P sits to the immediate left of Y. No one sits to the right of Q. Only two people sit between Q and P. X sits to the immediate right of O.

How many people sit between R and X?

A. Four

B. Three

C. Two



D. One

Q14 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line, facing north.

Only three people sit to the left of P. Only R sits to the right of Q. Only three people sit between Q and O. X sits at some place to the left of Y but at some place to the right of W. How many people sit between W and Y?

A. One

B. Four

C. Two

D. Three

**Q15 General Intelligence & Reasoning**

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

BJR 18 CKS 20 DLT 22 EMU 24 ?

A. GPV 26

B. FOW 26

C. FNV 26



D. GOY 26



Q16 General Intelligence & Reasoning

In a certain code language,

A ? B means 'A is the daughter of B',
 A = B means 'A is the son of B',
 A @ B means 'A is the father of B' and
 A √ B means 'A is the sister of B'.

How is C related to L if 'C √ D ? E @ F = L'?

- A. Mother
- B. Wife
- C. Daughter ☒
- D. Sister

Q17 General Intelligence & Reasoning

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

8 10 7 12 '?' 16

- A. 11
- B. 4
- C. 5 ☒
- D. 10

Q18 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 7362984, 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. 9
- C. 10 ☒
- D. 11

Q19 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 5 5 4 3 8 3 2 8 2 4 4 5 8 2 6 4 9 7 8 4 2 2 9 6 1 3
 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. 4
- B. 2 ☒
- C. 1
- D. 3

Q20 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 16 km towards the north. He then takes a left turn, drives 14 km, turns left and drives 19 km. He then takes a left turn and drives 30 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-degree turns only unless specified.)

- A. 16 km to the east
- B. 20 km to the south
- C. 16 km to the west ☒
- D. 12 km to the north

Q21 General Intelligence & 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. PG – NS ☒
- B. VM – SY
- C. WN – TZ
- D. XO – UA

Q22 General Intelligence & Reasoning

In a certain code language, 'star bag magic' is coded as 'bk kk sm' and 'wheat star poem' is coded as 'kk tj ew'. How is 'star' coded in that language?

- A. bk
- B. kk ☒
- C. sm
- D. tj

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?
 42 55 68 81 94 ?

- A. 105
- B. 107 ☒
- C. 125
- D. 95



Q24 General Intelligence & Reasoning

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

17 24 38 59 87 ?

A. 120

B. 122



C. 123

D. 121

Q25 General Intelligence & Reasoning

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

Statements:

Some fruits are vegetables.
All vegetables are animals.

Conclusions:

(I): Some animals are fruits.
(II): Some fruits are not animals.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

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

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

Q26 General Intelligence & Reasoning

In a certain code language, 'hold it together' is coded as 'gt df za' and 'do it together' is coded as 'kl df za'. How is 'hold' coded in the given language?

(All codes are two-letter codes)

A. za

B. gt



C. df

D. kl

Q27 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 1 1 4 3 4 8 2 5 2 4 8 3 1 3 8 3 3 4 3 2 8 9 7 3 4 2 8
(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 3



B. 2

C. 5

D. 4

Q28 General Intelligence & Reasoning

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

Statements:

Some Robins are Penguins.
All Penguins are Magpies.
All Magpies are Eagles.

Conclusions:

(I): All Penguins are Eagles.
(II): Some Magpies are Robins.

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



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

C. Only conclusion (I) follows

D. Only conclusion (II) follows

Q29 General Intelligence & Reasoning

Kavya ranked 32nd from the top and 15th from the bottom in her class. How many students are there in the class?

A. 35

B. 40

C. 46



D. 36



Q30 General Intelligence & Reasoning

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

CKT60, GMS54, KOR48, ?

A. ORQ42

B. PRR41

C. PQR41

D. OQQ42



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

ICG23 JDH31 KEI39 LFJ47 ?

A. MGK56

B. MGK55



C. MGL55

D. MGL56

Q2 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 8 5 1 7 3 5 2 8 7 6 9 8 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Two

B. Four

C. Three

D. One



Q3 General Intelligence & Reasoning

If + means $\div$, - means $\times$, $\times$ means $-$, and $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$608 + 76 \times 6 - 37 \div 259 = ?$

A. 39

B. 33

C. 41

D. 45



Q4 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only two boxes are kept below B. Only one box is kept above W. Only one box is kept between W and E. T is kept immediately above S. P is kept at some place below D. How many boxes are kept between D and T?

A. One

B. Three

C. Two

D. Four



Q5 General Intelligence & 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:

Some camels are boats.

Some boats are stars.

Conclusion (I): Some camels are stars.

Conclusion (II): Some boats are camels.

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

B. Only conclusion (II) follows.



C. Only conclusion (I) follows.

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

Q6 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 1 8 9 1 3 8 3 8 9 9 5 9 6 5 5 1 7 7 4 2 3 1 6 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. Three

B. One

C. None



D. Two



Q7 General Intelligence & Reasoning

In a certain code language,
A ? B means 'A is the daughter of B',
A = B means 'A is the son of B',
A @ B means 'A is the father of B',
and A √ B means 'A is the sister of B'.

How is C related to L if 'C ? D @ E √ F = L'?

- A. Wife
- B. Sister
- C. Daughter
- D. Mother

Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?
31 51 71 91 111 ?

- A. 130
- B. 131
- C. 129
- D. 132

Q9 General Intelligence & Reasoning

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

SWE ZDL GKS NRZ ?

- A. UGY
- B. UIG
- C. UYG
- D. UGI

Q10 General Intelligence & Reasoning

Six people, D, E, F, G, H and I, are sitting in a row facing north. Only two people sit to the left of I. D sits third to the right of I. H is an immediate neighbour of both F and D. E sits to the immediate right of G. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which one DOES NOT belong to that group?

- A. ED
- B. FH
- C. IF
- D. EI

Q11 General Intelligence & Reasoning

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

617 627 635 641 645 ?

- A. 643
- B. 647
- C. 641
- D. 644

Q12 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) % 4 6 1 * @ 8 \$ 7 & Ω 9 # 2 + 3 £ 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. 4
- B. 3
- C. 6
- D. 5

Q13 General Intelligence & 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.)

(18, 162, 9)
(21, 189, 9)

- A. (16, 144, 8)
- B. (9, 90, 9)
- C. (15, 135, 9)
- D. (12, 120, 9)



Q14 General Intelligence & Reasoning

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

Statements:

All cups are glasses.
All glasses are tiles.

Conclusions:

- (I) Some tiles are glasses.
(II) All cups are tiles

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

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q15 General Intelligence & Reasoning

In a certain code language, 'moving through life' is coded as 'gt df za' and 'life is short' is coded as 'kl td za'. How is 'life' coded in the given language?

(All codes are two-letter codes)

A. gt

B. df

C. za 

D. kl

Q16 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 9 3 8 9 8 9 3 4 4 4 5 1 2 3 6 8 3 2 9 6 2 9 1 4 9 2 1
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. Seven

B. Nine

C. Five 

D. Eight

Q17 General Intelligence & Reasoning

Tinu starts from point A and drives 55 km towards east. He then takes a right turn, drives 57 km, turns right and drives 61 km. He then takes a right turn and drives 66 km. He takes a final right 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?

(Note: All turns are 90° turns only unless specified.)

A. 8 km to the south

B. 9 km to the south 

C. 10 km to the north

D. 7 km to the south

Q18 General Intelligence & Reasoning

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

UN-RK-OQ

SL-PI-MO

A. RJ-NH-KL

B. QJ-NG-KL

C. QJ-NG-KM 

D. RJ-NG-KL

Q19 General Intelligence & Reasoning

In a row of 39 people facing north, Vandana is 16th from the left end. If Nayana sits 7th to the right of Vandana, then what is Nayana's position from the right end of the row?

A. 17th 

B. 15th

C. 13th

D. 16th

Q20 General Intelligence & Reasoning

In a certain code language, 'may i sit' is coded as 'pt sq ac' and 'please sit here' is coded as 'pt hm rf'. How is 'sit' coded in that language?

A. pt 

B. hm

C. rf

D. sq



Q21 General Intelligence & Reasoning

FK 14 is related to CG 16 in a certain way. In the same way, QV 22 is related to NR 24. To which of the given options is OT 27 related, following the same logic?

A. JS 29

B. JQ 28

C. LS 28

D. LP 29

**Q22 General Intelligence & Reasoning**

Monit starts from point A and drives 43 km towards north. He then takes a left turn, drives 54 km, turns left and drives 58 km. He then takes a left turn and drives 67 km. He takes a final left turn, drives 15 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 13 km to the west



B. 12 km to the west

C. 10 km to the east

D. 11 km to the east

Q23 General Intelligence & Reasoning

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

612 610 606 600 592 ?

A. 582



B. 591

C. 584

D. 581

Q24 General Intelligence & Reasoning

Each of the digits in the number 7214365 is arranged in the 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. One

C. None

D. Three

**Q25 General Intelligence & 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. RUQ

B. YBX

C. VZU



D. SVR

Q26 General Intelligence & Reasoning

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

A. Three

B. Four



C. Two

D. One

Q27 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. VS – CH

B. HE – OT

C. SP – ZE

D. PN – WB

**Q28 General Intelligence & 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 which follows the same logic.

WASP – WPSA – PSAW

GUTS – GSTU – STUG

A. NICE – NECI – ECIN



B. GROW – GRWO – ROWG

C. HUGE – UHGE – EUGH

D. POND – PNOD – DNOP



Q29 General Intelligence & Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$112 \times 4 \div 8 - 2 + 23 = ?$$

A. 13

B. 18

C. 26

D. 21

**Q30** General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only six people sit to the right of C. Only four people sit to the left of B. D sits to the left of A but right of B. F sits second to the right of G. How many people sit to the right of E?

A. One

B. Four



C. Three

D. Two



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. D is kept immediately above V. W is kept immediately above F. Only U is kept above E. Only one box is kept between U and D. W is not kept at third position from the bottom. How many boxes are kept between X and U?

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



Q2 General Intelligence & Reasoning

In a certain code language,
 $A \pm B$ means 'A is the wife of B',
 $A * B$ means 'A is the son of B',
 $A \text{ ₹ } B$ means 'A is the father of B',
 and $A \# B$ means 'A is the sister of B'.

How is D related to O if 'D # R * A ± C ₹ O'?

- A. Wife
- B. Sister
- C. Mother
- D. Daughter



Q3 General Intelligence & Reasoning

IB 15 is related to NF 12 in a certain way. In the same way, OH 20 is related to TL 17. To which of the given options is RK 26 related, following the same logic?

- A. UN 24
- B. WO 23
- C. WQ 24
- D. VN 23



Q4 General Intelligence & 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. VRN
- B. UQN
- C. TPL
- D. ROJ



Q5 General Intelligence & Reasoning

F, G, H, I, M, N, and O are sitting around a circular table, facing the centre of the table. Only two people sit between F and G, when counted from the right of F. Only two people sit between G and M, when counted from the right of G. Only three people sit between F and N, when counted from the right of F. H sits to the immediate left of I. Who sits third to the left of O?

- A. F
- B. H
- C. G
- D. I



Q6 General Intelligence & 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 kites are banks.

No pencils are kites.

Conclusions:

(I) Some banks are not pencils.

(II) All banks are kites.

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



Q7 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) # 9 & 5 1 © * * * @ # & 7 & # \$ 8 & 3 1 @ € (Right)

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

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



Q8 General Intelligence & Reasoning

In a certain code language, 'LEASK' is coded as '76432' and 'KASEY' is coded as '46837'. What is the code for 'L' in the given code language?

A. 3

B. 4

C. 7

D. 2

**Q9 General Intelligence & 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, 110, 10)

(8, 64, 8)

A. (9, 72, 9)

B. (10, 80, 9)

C. (12, 120, 10)



D. (7, 56, 7)

Q10 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting in a straight line facing north. Only three people sit to the left of D. Only A sits to the right of C. Only three people sit between C and B. X sits at some place to the left of Y but at some place to the right of W. How many people sit between W and Y?

A. Two

B. One

C. Three



D. Four

Q11 General Intelligence & Reasoning

If + means -, - means x, x means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$23 - 15 \div 246 + 318 \times 6 = ?$$

A. 562

B. 554

C. 538



D. 546

Q12 General Intelligence & Reasoning

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

$$25 \times 5 - 7 \div 8 + 10 = ?$$

A. 49

B. 50

C. 53

D. 51

**Q13 General Intelligence & 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 golds are hens.

No hen is a cow.

Conclusions:

(I) No gold is a cow.

(II) Some cows are hens.

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

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

**Q14 General Intelligence & Reasoning**

Town X is to the west of Town Y. Town Z is to the north of Town Y. Town W is to the west of Town Z. Town V is to the south of Town W. Town X is to the north-west of Town V. What is the position of Town X with respect to Town W?

A. North-east

B. North-west

C. South-east

D. South-west



Q15 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 12 km towards the East. He then takes a right turn, drives 17 km, then turns right and drives 32 km. He then takes a right turn and drives 7 km. He then taken a right turn, drives 10 km, then turns left and drives 4 km. He takes a final right turn, drives 10 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 South
- B. 7 km to the South
- C. 7 km to the North
- D. 6 km to the North

**Q16 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 8 7 4 1 2 6 9 5 3 1 4 (Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

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

**Q17 General Intelligence & Reasoning**

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

RUY PSW NQU LOS ?

- A. JNR
- B. JMR
- C. JNQ
- D. JMQ

**Q18 General Intelligence & Reasoning**

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

$$34 - 7 \div 6 + 270 \times 9 = ?$$

- A. 48
- B. 46
- C. 44
- D. 42

**Q19 General Intelligence & Reasoning**

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

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

**Q20 General Intelligence & Reasoning**

Deepali ranked 9th from the top and 43rd from the bottom in her class. How many students are there in the class?

- A. 41
- B. 21
- C. 51
- D. 53

**Q21 General Intelligence & Reasoning**

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

110 109 111 108 112 107 ?

- A. 117
- B. 113
- C. 119
- D. 115

**Q22 General Intelligence & Reasoning**

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

OPM-KLI
YZW-UVS

- A. BBX-WXU
- B. BCZ-WYU
- C. BBX-XYV
- D. BCZ-XYV



Q23 General Intelligence & Reasoning

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

HDP 1, JEM -2, LFJ 4, NGG -8, ?

A. OPP 12

B. HJP 14

C. PPO 11

D. PHD 16

**Q24 General Intelligence & 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. AFG



B. GKM

C. WAC

D. TXZ

Q25 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right.

(Left) 6 9 7 3 6 9 8 4 3 8 5 4 5 2 8 6 7 2 8 6 2 6 9 5 1 9 1
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3



B. 4

C. 5

D. 2

Q26 General Intelligence & Reasoning

GB 16 is related to KE 13 in a certain way. In the same way, MH 25 is related to QK 22. To which of the given options is SN 28 related, following the same logic?

A. YQ 26

B. WP 25

C. WQ 25



D. XP 26

Q27 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 1 3 9 6 7 7 7 9 4 4 1 1 5 9 6 5 3 5 9 1 4 3 3 3 3 3 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2

B. 1



C. 0

D. 3

Q28 General Intelligence & Reasoning

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

66 56 46 36 26 ?

A. 14

B. 15

C. 13

D. 16

**Q29 General Intelligence & Reasoning**

In a certain code language, 'the dog barks' is coded as 'av ds tw' and 'dog can run' is coded as 'rd te av'. How is 'dog' coded in the given language?

A. te

B. av



C. ds

D. tw

Q30 General Intelligence & Reasoning

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

71 75 83 95 111 ?

A. 131



B. 151

C. 121

D. 141



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

88 75 62 49 36 ?

A. 27

B. 25

C. 23



D. 21

Q2 General Intelligence & 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. KO-JM

B. MQ-LO

C. OS-NR



D. IM-HK

Q3 General Intelligence & Reasoning

Shruti starts from Point A and drives 12 km towards the south. She then takes a left turn, drives 8 km, turns right and drives 4 km. She then takes a right turn and drives 12 km. She then takes a right turn and drives 10 km. She takes a final right turn, drives 4 km and stops at Point D. How far (shortest distance) and in which direction is Point D with respect to Point A? (All turns are 90-degree turns only unless specified.)

A. 6 km towards the south



B. 6 km towards the east

C. 5 km towards the north

D. 7 km towards the west

Q4 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) % * 7 % € % 2 # € \$ € © 9 5 6 # 9 & 6 % 7 & (Right)

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

A. 2

B. 3

C. 1



D. 0

Q5 General Intelligence & Reasoning

O, P, Q, R, W, X, and Y are sitting in a straight line facing the north. Only two people sit to the right of X. Only two people sit between X and Q. Only two people sit between O and P. P sits to the immediate left of X. R sits to the immediate right of Y.

Who sits at the third position from the left end of the line?

A. Y

B. O

C. W



D. P

Q6 General Intelligence & Reasoning

QP 7 is related to TO -4 in a certain way. In the same way, AL 14 is related to DK 3. To which of the given options is RX 2 related, following the same logic?

A. UV -7

B. UW -9



C. TW -9

D. TV -7



Q7 General Intelligence & 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'

'A ÷ B' means 'A is the father of B'

Based on the above, how is D related to J if 'D × F + G - H ÷ J'?

A. Mother's brother's son's wife

B. Father's brother's son's wife

C. Father's brother's son's daughter

D. Mother's brother's son's daughter

Q8 General Intelligence & Reasoning

Vaibhav ranked 9th from the top and 17th from the bottom in his class. How many students are there in the class?

A. 22

B. 21

C. 25

D. 26

Q9 General Intelligence & 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.)

(8, 64, 8)

(4, 16, 4)

A. (5, 125, 5)

B. (2, 8, 2)

C. (3, 9, 4)

D. (9, 81, 9)

Q10 General Intelligence & Reasoning

In a certain code language, 'technology is advancing' is coded as 'mn jk rs' and 'humanity needs technology' is coded as 'ap mn fg'. How is 'technology' coded in the given language?

A. rs

B. fg

C. jk

D. mn

Q11 General Intelligence & Reasoning

In a certain code language, 'uncle ocean elf' is coded as 'so ex rj' and 'elf yak queen' is coded as 'ku yi ex'. How is 'elf' coded in that language?

A. ku

B. so

C. ex

D. rj

Q12 General Intelligence & Reasoning

If + means -, - means ×, × means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$18 - 6 \div 228 + 46 \times 2 = ?$$

A. 326

B. 309

C. 334

D. 313

Q13 General Intelligence & Reasoning

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

OPD73, RMG70, UJJ67, ?

A. XGM64

B. YHM63

C. XHN63

D. YGN64

Q14 General Intelligence & Reasoning

RVSQ is related to OSPN in a certain way based on the English alphabetical order. In the same way, ZDAY is related to WAXV. To which of the given options is SWTR related, following the same logic?

A. PTPO

B. PSPO

C. PTQO

D. PUPY



Q15 General Intelligence & 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 statement(s).

Statements:

All actors are dancers.
All dancers are magicians.

Conclusions:

- (I) All magicians are actors.
(II) No dancer is an actor.

- A. Only I follows
B. Both follow
C. Neither follows
D. Only II follows

**Q16 General Intelligence & Reasoning**

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

KR37 MT45 OV53 QX61 ?

- A. SZ68
B. SY69
C. SZ69
D. SY68

**Q17 General Intelligence & Reasoning**

Each of the digits in the number 5493218 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. 8
C. 12
D. 5

**Q18 General Intelligence & Reasoning**

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 1 9 5 4 2 9 7 4 6 3 7 8 9 7 4 9 6 3 1 7 8 4 6 8 7 2 5
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

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

**Q19 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 5 2 1 4 7 8 6 5 2 3 9 1 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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

**Q20 General Intelligence & Reasoning**

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

7 9 13 19 27 37 ?

- A. 49
B. 51
C. 50
D. 52

**Q21 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the line?

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



Q22 General Intelligence & Reasoning

Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only four boxes are kept above L. Only one box is kept above J. Only one box is kept between J and C. B is kept immediately above D. K is kept at some place below I. How many boxes are kept between I and B?

A. Four



B. Three

C. One

D. Two

Q23 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting around a circular table, facing the centre of the table. K sits third to the left of L. I sits to the immediate left of L. D sits to the immediate left of J. J sits second to the left of C. Who sits third to the right of B?

A. C

B. K



C. D

D. J

Q24 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 7 8 1 7 5 8 7 2 7 6 5 8 5 7 5 4 1 8 6 3 3 4 5 9 4 4
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 1

B. 4

C. 2



D. 3

Q25 General Intelligence & Reasoning

Samar starts from point A and drives 58 km towards north. He then takes a right turn, drives 64 km, turns right and drives 63 km. He then takes a right turn and drives 66 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?

(Note: All turns are 90° turns only unless specified.)

A. 4 km to the west

B. 2 km to the east



C. 1 km to the east

D. 3 km to the west

Q26 General Intelligence & 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 statement(s).

Statements:

All helmets are mats.

All helmets are bottles.

Conclusions:

(I) Some mats are bottles.

(II) All bottles are helmets.

A. Only conclusion (II) follows

B. Only conclusion (I) follows



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

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

Q27 General Intelligence & 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. JD-GK

B. GA-DI



C. LF-IM

D. NH-KO



Q28 General Intelligence & Reasoning

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

45 A 9 B 13 C 15 D 17 = ?

A. 61

B. 64

C. 62

D. 63

**Q29 General Intelligence & Reasoning**

EFHL is related to AALQ in a certain way based on the English alphabetical order. In the same way, OLXF is related to KGBK. To which of the given options is CWJU related, following the same logic?

A. YRZN

B. YRNZ



C. YRTY

D. YGHU

Q30 General Intelligence & Reasoning

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

312 313 303 305 295 298 ?

A. 287

B. 286

C. 288



D. 285



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,
 A + B means 'A is the sister of B',
 A @ B means 'A is the brother of B',
 A - B means 'A is the wife of B',
 A # B means 'A is the father of B'.

How is O related to V if 'O @ P # T + G - V'?

- A. Wife's brother
 B. Wife's father's father
 C. Wife's father's brother
 D. Wife's father

**Q2 General Intelligence & 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 which follows the same logic.

KEPT - ETPK - TPEK
 SAIL - ALIS - LIAS

- A. PACK - APCK - KACP
 B. TURN - UTRN - NURT
 C. HOPE - HPOE - EPOH
 D. MOPS - OSPM - SPOM

**Q3 General Intelligence & Reasoning**

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

RV23, QU32, PT41, OS50, ?

- A. NR59
 B. NS58
 C. NS59
 D. NR58

**Q4 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 5 2 7 4 1 9 3 2 7 6 4 5 8 2 9 7 2 8 5 1 6 8 4 2 9 5 2
 (Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

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

**Q5 General Intelligence & Reasoning**

UPNF is related to YLPD in a certain way based on the English alphabetical order. In the same way, CHRB is related to GDTZ. To which of the following is KZVX related to, following the same logic?

- A. NUYW
 B. PWXU
 C. NVWV
 D. OVXV

**Q6 General Intelligence & Reasoning**

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

$$36 \times 6 - 2 \div 13 + 9 = ?$$

- A. 22
 B. 23
 C. 25
 D. 21



Q7 General Intelligence & Reasoning

Eight people – A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Only one person sits between A and B when counted from the right of A. E sits to the immediate left of A. Only three people sit between E and C when counted from the left of E. F sits third to the right of C. D sits to the immediate right of H. Who sits second to the right of G?

A. E

B. H

C. C

D. F

Q8 General Intelligence & Reasoning

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

$$172 \div 4 + 183 \times 3 - 164 = ?$$

A. 791

B. 652

C. 739

D. 681

Q9 General Intelligence & Reasoning

In a certain code language, 'the birds sings' is coded as 'ly gn ws' and 'birds have beak' is coded as 'ie ly nt'. How is 'birds' coded in that language?

A. nt

B. ws

C. ly

D. gn

Q10 General Intelligence & 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. EH-LG

B. IL-PJ

C. QT-XS

D. MP-TO

Q11 General Intelligence & Reasoning

FGNE is related to KDSB in a certain way based on the English alphabetical order. In the same way, PAXY is related to UXCW. To which of the following is ZUHS related, following the same logic?

A. DSNQ

B. ERMP

C. ESLQ

D. FQLO

Q12 General Intelligence & Reasoning

Pavan ranked 13th from the top and 3rd from the bottom in his class. How many students are there in the class?

A. 15

B. 19

C. 17

D. 13

Q13 General Intelligence & Reasoning

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

(Left) 604 895 469 742 307 (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. 5

C. 16

D. 12

Q14 General Intelligence & Reasoning

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

PCR45, MGO41, JKL37, ?

A. GNJ33

B. HNJ32

C. GOI33

D. HOI32



Q15 General Intelligence & Reasoning

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

0, -2, -3, 8, 95, ?

A. 380

B. 684



C. 810

D. 140

Q16 General Intelligence & 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 pouches are trunks.
All bags are trunks.

Conclusions:

(I) Some pouches are bags.
(II) Some trunks are bags.

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

B. Only conclusion (I) follows.

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

D. Only conclusion (II) follows.

**Q17 General Intelligence & Reasoning**

Mr. Akai starts from Point A and drives 10 km towards east. He then takes a left turn, drives 11 km, turns left and drives 19 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 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. 10 km to the south

B. 12 km to the east

C. 12 km to the south

D. 10 km to the north

**Q18 General Intelligence & Reasoning**

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 3 5 2 4 7 6 8 5 3 4 2 1 9 6 2 (Right)

How many such prime numbers are there which are immediately followed by an odd number?

A. One

B. Two

C. Three



D. None

Q19 General Intelligence & Reasoning

Tarun starts from Point Y and drives 36 km towards west. He then takes a left turn, drives 83 km, turns right and drives 68 km. He then takes a right turn and drives 55 km. He takes a right turn, drives 41 km. He then turns left, drives 28 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(Note: All turns are 90° turns only unless specified.)

A. 66 km towards east

B. 65 km towards west

C. 61 km towards west

D. 63 km towards east

**Q20 General Intelligence & 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 statement(s).

Statements:

No father is a mother.
No mother is a son.

Conclusions:

(I) All mothers are fathers.
(II) No father is a son.

A. Only I follows

B. Neither follows



C. Both follow

D. Only II follows



Q21 General Intelligence & 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) @ 4 6 8 * \$ \$ \$ £ % 4 6 7 1 5 * 4 * 4 4 2 \$ (Right)

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

A. 1

B. 3

C. 4

D. 2

**Q22 General Intelligence & Reasoning**

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

131 132 135 140 147 ?

A. 155

B. 154

C. 157

D. 156

**Q23 General Intelligence & Reasoning**

Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only five boxes are kept below X. Only three boxes are kept between F and X. V is kept at one of the positions below F. Only E is kept between X and W. D is kept at one of the positions above X. How many boxes are kept between V and D?

A. Two

B. Five



C. Four

D. Three

Q24 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table.

Only four people sit between B and A when counted from the right of B. B sits third to the left of X. W sits third to the left of Y. C is an immediate neighbour of both A and X. How many people sit between D and C when counted from the right of D?

A. One

B. Two



C. Four

D. Three

Q25 General Intelligence & 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. UQT

B. WSV

C. PLO

D. IFH

**Q26 General Intelligence & Reasoning**

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

264 239 216 195 176 ?

A. 155

B. 158

C. 159



D. 160

Q27 General Intelligence & Reasoning

In a certain code language, 'music is life' is coded as 'cd jk rs' and 'life is precious' is coded as 'ap cd jk'. How is 'music' coded in that language?

A. cd

B. rs



C. ap

D. jk

Q28 General Intelligence & 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.)

(15, 90, 6)

(13, 65, 5)

A. (17, 24, 2)

B. (16, 32, 2)



C. (14, 46, 4)

D. (11, 55, 6)



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Q29 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. Only two people sit between X and W when counted from the right of X. Only two people sit between W and M when counted from the right of W. Only three people sit between X and N when counted from the right of X. P sits to the immediate left of Y. Who sits third to the left of O?

A. Y



B. M

C. P

D. X

Q30 General Intelligence & Reasoning

If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 3267451, what will be the difference between the highest and lowest digits in the new number thus formed?

A. 7

B. 6

C. 9



D. 8



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'BITE' is coded as '3712' and 'TIDE' is coded as '1207'. What is the code for 'D' in that language?

A. 7

B. 2

C. 3

D. 0



Q2 General Intelligence & 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 bins are cans.

All plastics are cans.

Conclusions:

(I): Some bins are plastics.

(II): Some cans are plastics.

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

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

C. Only conclusion (I) follows

D. Only conclusion (II) follows



Q3 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) 3 @ © 6 5 € € 3 3 8 € % 2 7 6 # 7 * £ € 9 \$ (Right)

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

A. Two

B. Three

C. One



D. Zero

Q4 General Intelligence & Reasoning

Suraj starts from Point A and travels 8 km to the north. He then takes a right turn and travels 9 km, takes another right turn and travels 10 km, then takes a left turn and travels 5 km. Finally, he takes a left turn and travels 2 km to reach Point B. How far (shortest distance) and in which direction must he travel to return to Point A? (All turns are 90° turns only unless specified.)

A. 1 km towards the east

B. 11 km towards the west

C. 6 km towards the south

D. 14 km towards the west



Q5 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 7 7 8 5 4 1 7 5 1 9 4 5 8 1 1 4 5 1 2 8 6 9 7 4 2 6 (Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 6

B. 7

C. 5



D. 4

Q6 General Intelligence & Reasoning

XVYC is related to DBEI in a certain way based on the English alphabetical order. In the same way, PNQU is related to VTWA. To which of the given options is BZCG related, following the same logic?

A. HGHO

B. HFIM



C. HFHM

D. HEHM



Q7 General Intelligence & Reasoning

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

GJD24 HKE33 ILF42 JMG51 ?

A. KNG61

B. KNG60

C. KNH61

D. KNH60

**Q8 General Intelligence & 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 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 position in the letter-cluster.)

A. TSW

B. VVY



C. DCG

D. LKO

Q9 General Intelligence & Reasoning

BGJO is related to HIPQ in a certain way based on the English alphabetical order. In the same way, ZOHW is related to FQNY. To which of the given options is RUZC related, following the same logic?

A. XWFE



B. XWQA

C. XWRT

D. XWIO

Q10 General Intelligence & Reasoning

Which of the following numbers will replace the question marks (?) in the given series?

10, 2, 15, 3, 20, 5, 25, 7, ?, ?

A. 30, 11



B. 35, 9

C. 35, 11

D. 30, 9

Q11 General Intelligence & Reasoning

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

KIJ-NLM
YWX-BZA

A. IGH-LJK



B. IFF-LJK

C. IFF-KIJ

D. IGH-KJJ

Q12 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 9 1 8 4 2 5 6 3 8 7 1 9 (Right)

How many odd numbers are there which are immediately followed by even numbers?

A. Two

B. Three



C. One

D. More than three

Q13 General Intelligence & 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. CY - KR

B. QM - YF

C. HD - PW

D. BX - IQ

**Q14 General Intelligence & Reasoning**

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

A. GKB



B. GLA

C. GLB

D. GKA



Q15 General Intelligence & Reasoning

Town W is to the south of Town X. Town Y is to the east of Town W. Town Z is to the north of Town Y. Town A is to the west of Town Z. Town X is to the north-east of Town A. What is the position of Town W with respect to Town A?

A. Northwest

B. Northeast

C. Southwest

D. Southeast

**Q16 General Intelligence & 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:

Some Reds are Emeralds.

No Emeralds are Magentas.

All Magentas are Greens.

Conclusion (I): Some Magentas are Emeralds

Conclusion (II): Some Emeralds are Greens

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



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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q17 General Intelligence & Reasoning

Five people, A, B, C, D and E are sitting in a row, facing north. D sits at the extreme left end of the line. E sits third to the right of A. B sits to the immediate right of A. How many people sit(s) between D and E?

A. 3



B. 0

C. 1

D. 2

Q18 General Intelligence & Reasoning

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

101 105 114 130 155 ?

A. 191



B. 201

C. 188

D. 193

Q19 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$253 - 2 \div 413 + 1313 \times 13 = ?$$

A. 834

B. 818



C. 828

D. 838

Q20 General Intelligence & Reasoning

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

A. Two



B. Three

C. Four

D. One

Q21 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister 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 O related to V if 'O @ P - T # G + V'?

A. Husband

B. Son

C. Mother's father

D. Mother's brother

**Q22 General Intelligence & Reasoning**

In a certain code language, 'van oak canoe' is coded as 'cs vd zb' and 'canoe jet wheat' is coded as 'vc cs uw'. How is 'canoe' coded in that language?

A. zb

B. cs



C. vd

D. vc



Q23 General Intelligence & Reasoning

Seema ranked 14th from the bottom and 42th from the top in her class. How many students are there in her class?

A. 54

B. 53

C. 55



D. 52

Q24 General Intelligence & Reasoning

Each of the digits in the number 3472618 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. None

B. One

C. Two



D. Three

Q25 General Intelligence & Reasoning

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

A. Two

B. One

C. Three

D. Four

**Q26 General Intelligence & Reasoning**

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

Only one person sits between P and O when counted from the right of P. Only one person sits between O and X when counted from the right of O. Only one person sits between P and W when counted from the right of W. Only two people sit between N and X when counted from the left of X. Only one person sits between M and W when counted from the left of W. Who sits third to the right of Y?

A. M

B. O



C. P

D. W

Q27 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 8 7 * @ © 9 # % £ © * % © 2 * © 4 8 2 4 5 @ (Right)

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

A. 4

B. 0

C. 2



D. 1

Q28 General Intelligence & 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.)

(5, 31, 6)

(3, 16, 5)

A. (3, 2, 7)

B. (6, 13, 2)



C. (1, 6, 4)

D. (4, 7, 2)

Q29 General Intelligence & Reasoning

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

$$139 \div 7 + 341 \times 11 - 41 = ?$$

A. 921

B. 831

C. 856

D. 983



Q30 General Intelligence & Reasoning

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

18 27 39 54 ?

A. 69

B. 75

C. 72



D. 70



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

Statements:

Some huts are dens.
No den is a cave.

Conclusions:

(I): Some huts are caves.
(II): Some dens are huts.

A. Only conclusion (II) follows



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

C. Only conclusion (I) follows

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

Q2 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 1 7 9 2 2 7 9 9 9 4 7 7 8 9 1 8 6 2 1 2 2 8 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. None

B. One

C. Two



D. Three

Q3 General Intelligence & Reasoning

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

A. M



B. S

C. O

D. P

Q4 General Intelligence & Reasoning

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

$$48 \div 16 + 366 \times 6 - 53 = ?$$

A. 780

B. 790

C. 770

D. 760



Q5 General Intelligence & Reasoning

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

123 133 142 150 157 ?

A. 163



B. 165

C. 164

D. 161

Q6 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only two people sit to the right of F. Only three people sit between F and A. Both E and C are immediate neighbours of G. D sits immediately to the left of B. C is not an immediate neighbour of A. How many people sit between D and E?

A. 1

B. 3



C. 2

D. 4

Q7 General Intelligence & Reasoning

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

CKR 78, HHM 69, MEH 60, RBC 51, ?

A. XZY 41

B. VXY 42

C. WYX 42



D. VYZ 41



Q8 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits second to the left of A. D is an immediate neighbour of C. C sits to the immediate right of B. F sits second to the left of B. What is the position of E with respect to D?

A. Immediate right



B. Third to the left

C. Second to the right

D. Second to the left

Q9 General Intelligence & 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. DGC

B. XBW



C. WZV

D. SVR

Q10 General Intelligence & Reasoning

Akshay starts from Point A and drives 21 km towards the east. He then takes a left turn, drives 11 km, then turns left and drives 25 km. He then takes a left turn and drives 16 km. He takes a final left 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. 21 km towards west

B. 5 km towards north



C. 5 km towards east

D. 11 km towards south

Q11 General Intelligence & Reasoning

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

6 17 29 42 56 71 ?

A. 87



B. 86

C. 90

D. 88

Q12 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 2 8 6 7 3 8 5 9 6 2 4 5 2 8 7 8 6 3 6 4 9 5 1 2 4 3
(Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. More than three

B. Three

C. One



D. Two

Q13 General Intelligence & Reasoning

In a certain code language, 'he eat lunch' is coded as 'rk yf gl' and 'eat proper food' is coded as 'av gl tn'. How is 'eat' coded in the given language?

A. yf

B. rk

C. tn

D. gl

**Q14 General Intelligence & Reasoning**

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

7 8 12 21 37 '?'

A. 63

B. 62



C. 50

D. 56

Q15 General Intelligence & Reasoning

In a certain code language,

P + Q means 'P is the father of Q',

P & Q means 'P is the wife of Q',

P @ Q means 'P is the sister of Q' and

P # Q means 'P is the wife of Q'.

Based on the above, how is Y related to Z if 'Y @ G & E + V @ Z'?

A. Brother's wife

B. Mother's mother

C. Father's mother

D. Mother's sister



Q16 General Intelligence & Reasoning

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

$$168 \times 7 - 66 + 5 \div 9 = ?$$

A. 47

B. 45

C. 42

D. 49

Q17 General Intelligence & Reasoning

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

$$16 \text{ C } 24 \text{ A } 6 \text{ B } 28 \text{ D } 32 = ?$$

A. 96

B. 87

C. 98

D. 58

Q18 General Intelligence & Reasoning

HP 16 is related to JT 19 in a certain way. In the same way, CK 22 is related to EO 25. To which of the given options is MU 27 related, following the same logic?

A. QV 29

B. QZ 29

C. OV 30

D. OY 30

Q19 General Intelligence & Reasoning

Five people A, B, C, D and E are sitting in a row facing towards north. Only 2 people are sitting between A and D. B is sitting at the third position from extreme left of the row. B is sitting immediate right to A. B is sitting immediate left to E. Exactly how many people are sitting in between E and A?

A. One

B. None

C. Three

D. Two

Q20 General Intelligence & 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 which follows the same logic.

CAKE - ACKE - EKAC

KING - IKNG - GNIK

A. POST - OPST - TSOP

B. MUTE - UMTE - EUTM

C. ROAD - ORAD - OADR

D. KEYS - KYES - SYEK

Q21 General Intelligence & Reasoning

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

CWF59, FUK62, ISP65, ?

A. LRT68

B. LQU68

C. MRT69

D. MQU69

Q22 General Intelligence & 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. MSR

B. ELK

C. PVU

D. LRQ

Q23 General Intelligence & Reasoning

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

(Left) 937, 228, 782, 175, 631 (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. 12

B. 10

C. 15

D. 14



Q24 General Intelligence & Reasoning

51 people are standing in a row facing north. Rohit is 19th from the left end while Anupam is 12th from the right end. How many people are there between Rohit and Anupam?

A. 18

B. 19

C. 20



D. 17

Q25 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 2 3 6 7 3 1 4 2 3 1 3 1 4 8 8 1 7 4 8 8 9 2 7 2 8 1 3

(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 2

B. 3



C. 4

D. 5

Q26 General Intelligence & 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.)

(5, 31, 6)

(3, 16, 5)

A. (3, 2, 7)

B. (6, 13, 2)



C. (4, 7, 2)

D. (1, 6, 4)

Q27 General Intelligence & Reasoning

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

Statements:

No student is a teacher.

No student is a carpenter.

Conclusion:

(I) Some teachers are carpenters.

(II) Some students are teachers.

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

B. Only conclusion (II) follows

C. Only conclusion (I) follows

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

**Q28 General Intelligence & Reasoning**

MY 24 is related to HT 27 in a certain way. In the same way, BL 21 is related to WG 24. To which of the given options is KT 36 related, following the same logic?

A. GP 39

B. GO 39

C. FO 33

D. FO 39

**Q29 General Intelligence & Reasoning**

Rishika starts from point A and drives 49 km towards north. She then takes a left turn, drives 51 km, turns left and drives 54 km. She then takes a left turn and drives 64 km. She takes a final left turn, drives 5 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 11 km to the east

B. 12 km to the west

C. 10 km to the west

D. 13 km to the west

**Q30 General Intelligence & Reasoning**

In a certain code language, 'give me bike' is coded as 'bn gt ry' and 'who know me' is coded as 'ry fh vt'. How is 'me' coded in that language?

A. ry



B. fh

C. vt

D. bn



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

$$7 \text{ B } 6 \text{ C } 3 \text{ D } 24 \text{ A } 4 = ?$$

A. 39



B. 36

C. 38

D. 37

Q2 General Intelligence & Reasoning

Riya starts from point A and drives 34 km towards south. She then takes a right turn, drives 46 km, turns right and drives 51 km. She then takes a right turn and drives 67 km. She takes a final right turn, drives 17 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 18 km to the east

B. 20 km to the west

C. 19 km to the east

D. 21 km to the west



Q3 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. W sits third to the left of O. X sits second to the left of Y. O is the immediate neighbour of both N and X. P is not an immediate neighbour of W. How many people sit between M and X when counted from the right of M?

A. Two



B. Four

C. Three

D. One

Q4 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 9 km towards south. He then takes a left turn, drives 7 km, turns left and drives 21 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 12 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. 11 km to the west

C. 7 km to the east

D. 11 km to the east



Q5 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 8 2 2 9 9 9 4 6 4 9 7 9 6 5 1 8 6 6 1 6 6 2 7 5 2 7
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 3

C. 1

D. 2



Q6 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 3 6 5 4 1 2 5 8 9 7 4 5 6 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. One



B. Two

C. Three

D. Four



Q7 General Intelligence & Reasoning

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

MKD : IJG

PTF : LSI

A. YUN : UTQ



B. JHE : FFH

C. OPA : KOC

D. NKH : JJJ

Q8 General Intelligence & Reasoning

Hiten ranked 39th from the top and 24th from the bottom in his class. How many students are there in his class?

A. 61

B. 63

C. 62



D. 60

Q9 General Intelligence & Reasoning

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

SAT OWP KSL GOH ?

A. CKI

B. CDK

C. CKD



D. COK

Q10 General Intelligence & 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 statement(s).

Statements:

All books are pens.

Some pens are erasers.

Conclusions:

(I) All erasers are pens.

(II) Some books are erasers.

A. Only II follows

B. Only I follows

C. Both I and II follow

D. Neither I nor II follows

**Q11 General Intelligence & Reasoning**

Six animals, Bear, Fox, Giraffe, Lion, Panda and Tiger, are sitting around a circular table facing the centre. Fox is an immediate neighbour of both Tiger and Bear. Tiger is sitting second to the left of Lion. Giraffe is sitting second to the left of Panda. Who is sitting between Lion and Tiger, when counted from the left of Lion?

A. Panda

B. Fox

C. Giraffe



D. Bear

Q12 General Intelligence & Reasoning

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

DRA120, OCL102, ZNW84, KYH66, ?

A. UJS48

B. VJT48

C. VAS48

D. VJS48

**Q13 General Intelligence & Reasoning**

IK 6 is related to KF -10 in a certain way. In the same way, GI 8 is related to ID -8. To which of the given options is RT 12 related, following the same logic?

A. UO -5

B. TO -4



C. TP -4

D. SO -5

Q14 General Intelligence & Reasoning

EFJL is related to HKMQ in a certain way based on the English alphabetical order. In the same way, QZVF is related to TEYK. To which of the given options is ZOEU related, following the same logic?

A. CTHU

B. CTHZ



C. CHZW

D. CHTY



Q15 General Intelligence & Reasoning

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

$$22 - 13 \div 21 \times 39 + 48 = ?$$

A. -19



B. -18

C. -21

D. -17

Q16 General Intelligence & Reasoning

In a certain code language, 'store what matters' is coded as 'bf yt xc' and 'don't store it' is coded as 'hd ip xc'. How is 'store' coded in the given language?

(All codes are two-letter codes)

A. bf

B. ip

C. hd

D. xc

**Q17 General Intelligence & Reasoning**

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

$$5 D 4 C 40 B 3 A 1 = ?$$

A. 125

B. 121



C. 127

D. 123

Q18 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(16, 256, 16)

(9, 81, 9)

A. (12, 144, 10)

B. (25, 625, 20)

C. (8, 64, 8)



D. (4, 16, 6)

Q19 General Intelligence & Reasoning

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

A. A

B. D

C. C



D. E

Q20 General Intelligence & Reasoning

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

321 323 327 333 341 ?

A. 351



B. 353

C. 349

D. 355

Q21 General Intelligence & 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. CL – JO



B. UD – AG

C. BK – HN

D. LU – RX

Q22 General Intelligence & Reasoning

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

351 335 319 303 287 ?

A. 275

B. 273

C. 269

D. 271



Q23 General Intelligence & 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 foxes are cats.
No cat is a bear.

Conclusions:

(I): No fox is a bear.
(II): Some bears 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

Q24 General Intelligence & Reasoning

Seven boxes, A, B, C, D, I, J, and K, are kept one over the other, but not necessarily in the same order. Only two boxes are kept between A and C. Only B is kept above K. No box is kept below C. J is kept at some place below D but at some place above I. Which box is kept third above I?

A. C

B. A

C. D



D. K

Q25 General Intelligence & Reasoning

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

3 6 11 18 ?

A. 18

B. 24

C. 22

D. 27

**Q26 General Intelligence & Reasoning**

In a certain code language, 'VALE' is coded as '6318' and 'OVAL' is coded as '3761'. What is the code for 'O' in the given code language?

A. 6

B. 7



C. 1

D. 3

Q27 General Intelligence & 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. RD – OI

B. KQ – HV

C. MT – JZ



D. SV – PA

Q28 General Intelligence & Reasoning

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

(Left) 741 753 789 761 745 (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 second highest number is added to the third digit of the lowest number?

A. 8

B. 7



C. 11

D. 6

Q29 General Intelligence & Reasoning

In a certain code language,

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

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

A @ B means 'A is the father of B' and

A √ B means 'A is the sister of B'.

How is C related to L if 'C = D @ E √ F ? L'?

A. Husband

B. Son



C. Brother

D. Father



Q30 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 8 2 8 2 3 8 3 1 3 9 1 7 3 9 7 6 2 6 6 6 8 2 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. Four

B. Three

C. Two

D. One



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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. EGC

B. BEZ



C. SUQ

D. ZBX

Q2 General Intelligence & Reasoning

Mayank starts from point A and drives 45 km towards south. He then takes a left turn, drives 46 km, turns left and drives 54 km. He then takes a left turn and drives 63 km. He takes a final left turn, drives 9 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

A. 16 km to the east

B. 15 km to the west

C. 17 km to the east



D. 14 km to the west

Q3 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. A sits fourth from the right end of the line. Only one person sits between B and D. D is not an immediate neighbour of A. How many people sit between A and D?

A. 2



B. 0

C. 3

D. 1

Q4 General Intelligence & Reasoning

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

56 76 96 116 136 ?

A. 153

B. 156



C. 154

D. 152

Q5 General Intelligence & Reasoning

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

(Left) 658 223 661 257 666 (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 third digit of the lowest number?

A. 11

B. 12

C. 9



D. 14

Q6 General Intelligence & Reasoning

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

(Left) 437 504 395 482 273 (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. 12

B. 11



C. 9

D. 10

Q7 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only one person sits to the right of E. Only three people sit between G and E. Only three people sit between A and D, neither of whom sits on the left end. F sits immediately to the right of C. Only one person sits between A and B. Who sits second to the left of C?

A. E

B. G



C. D

D. A



Q8 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. B sits fourth to the left of E. Only one person sits between B and F. C sits to the immediate left of F. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

A. DE

B. CF

C. FD

D. BA

**Q9 General Intelligence & Reasoning**

If + means $\times$, $\times$ means $\div$, $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$18 - 13 \div 15 + 82 \times 2 = ?$$

A. 205

B. 206

C. 208



D. 207

Q10 General Intelligence & Reasoning

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

253 243 234 ? 219 213

A. 225

B. 226



C. 223

D. 224

Q11 General Intelligence & 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 teachers are professionals.

All professionals are doctors.

Conclusions:

(I): Some doctors are teachers.

(II): All teachers are doctors.

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



B. Only conclusion (I) follows

C. Only conclusion (II) follows

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

Q12 General Intelligence & Reasoning

LHGV is related to QFVT in a certain way based on the English alphabetical order. In the same way, VDAR is related to ABFP. To which of the following is FZKN related, following the same logic?

A. KXPL



B. JWOM

C. JZQK

D. LYQK

Q13 General Intelligence & Reasoning

Seven boxes, A, D, E, M, N, Q and S, are kept one over the other, but not necessarily in the same order.

N is kept second from the bottom. Only three boxes are kept between N and A. Q is kept at one of the positions below N. Only D is kept between A and S. E is kept at one of the positions above A.

How many boxes are kept between M and A?

A. One

B. Two



C. Four

D. Three



Q14 General Intelligence & Reasoning

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

TLD, WOG, ZRJ, CUM, ?

A. FYP

B. FYQ

C. FXP



D. FXQ

Q15 General Intelligence & Reasoning

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

LEX 14, OHA 23, RKD 32, UNG 41, XQJ 50, ?

A. AQM 59

B. ATM 59



C. AMT 59

D. ATM 57

Q16 General Intelligence & Reasoning

Girish ranked 16th from the top and 26th from the bottom in his class. How many students are there in the class?

A. 40

B. 30

C. 35

D. 41

**Q17 General Intelligence & Reasoning**

Rajen starts from point A and drives 54 km towards east. He then takes a right turn, drives 56 km, turns right and drives 56 km. He then takes a right turn and drives 65 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?

(Note: All turns are 90° turns only unless specified.)

A. 9 km to the south



B. 8 km to the south

C. 7 km to the north

D. 6 km to the north

Q18 General Intelligence & Reasoning

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

342 352 360 366 370 ?

A. 376

B. 372



C. 374

D. 378

Q19 General Intelligence & Reasoning

In a certain code language, 'ZEST' is coded as '4875' and 'BEST' is coded as '5781'. What is the code for 'Z' in the given code language?

A. 8

B. 7

C. 4



D. 5

Q20 General Intelligence & Reasoning

GQ 14 is related to EN 16 in a certain way. In the same way, KU 22 is related to IR 24. To which of the following is OY 27 related, following the same logic?

A. MV 29



B. PU 28

C. PT 29

D. MR 29

Q21 General Intelligence & 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 is/are true.

Statements:

No Pianos are Guitars.

All Guitars are Violins.

Some Violins are Drums.

Conclusions:

(I) Some Pianos are Violins.

(II) Some Guitars are Drums.

A. Only conclusion (II) is true.

B. Only conclusion (I) is true.

C. Both conclusions (I) and (II) are true.

D. Neither conclusion (I) nor (II) is true.



Q22 General Intelligence & Reasoning

MH 10 is related to FA 20 in a certain way. In the same way, PK 9 is related to ID 18. To which of the given options is UP 7 related, following the same logic?

- A. SP 14
- B. XP 12
- C. DE 12
- D. NI 14

**Q23 General Intelligence & 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. RSO
- B. KLH
- C. UWR
- D. ABX

**Q24 General Intelligence & Reasoning**

In a certain code language, 'TIME' is coded as '5046' and 'MINE' is coded as '4609'. What is the code for 'N' in the given code language?

- A. 0
- B. 6
- C. 4
- D. 9

**Q25 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(8, 26, 48)
(10, 28, 50)

- A. (21, 3, 25)
- B. (7, 25, 46)
- C. (25, 43, 65)
- D. (9, 27, 48)

**Q26 General Intelligence & Reasoning**

In a certain code language,
P + Q means 'P is the father of Q',
P # Q means 'P is the wife of Q',
P & Q means 'P is the brother of Q' and
P % Q means 'P is the sister of Q'.

How is C related to K if 'C # A + V & G # K'?

- A. Wife's sister
- B. Husband's mother
- C. Wife's mother
- D. Wife's father

**Q27 General Intelligence & Reasoning**

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

$$208 - 117 \times 9 \div 5 + 215 = ?$$

- A. 55
- B. 59
- C. 58
- D. 53

**Q28 General Intelligence & Reasoning**

If + means -, - means x, x means ÷, and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$205 - 3 \div 262 + 212 \times 4 = ?$$

- A. 824
- B. 822
- C. 825
- D. 823

**Q29 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 1 8 1 5 3 8 5 2 5 2 3 3 7 4 4 5 2 7 8 7 2 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

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



Q30 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). (Counting to be done from left to right only.)

(Left) 7 5 2 1 1 6 6 9 8 6 1 7 1 1 9 6 7 3 6 9 9 8 1 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Four



B. Two

C. Three

D. One



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 'E' stands for '+', 'F' stands for '-', 'G' stands for 'x' and 'H' stands for '÷', what will come in place of question mark '?' in the following equation?

$$50 E 36 H 6 F 8 G 2 = ?$$

A. 44

B. 38

C. 42

D. 40



Q2 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from Left to Right only.

(Left) 5 8 7 7 6 3 5 4 8 8 6 2 5 9 2 7 2 4 4 9 9 (Right)

How many such odd digits are there each of which is immediately preceded by a perfect square and also immediately followed by an odd digit?

A. One



B. Two

C. Three

D. Four

Q3 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of E. Only one person sits between A and C. F sits to the immediate left of E. A sits to the immediate right of D. C sits third to the right of B. Who sits at the extreme left end of the row?

A. B



B. E

C. D

D. C

Q4 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

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

How many such symbols are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Two

B. Four

C. One



D. Three

Q5 General Intelligence & Reasoning

All 20 students in a class are standing in a row facing north. Raveena is 10th from the right end while Deepa is 4th from the left end. How many people stand between Raveena and Deepa?

A. 6



B. 8

C. 5

D. 7

Q6 General Intelligence & 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 hammers are jacks.

All hammers are metals.

Conclusions:

(I) Some jacks are metals.

(II) All metals are hammers.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.



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

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



Q7 General Intelligence & Reasoning

WPGB is related to AKKW in a certain way based on the English alphabetical order. In the same way, MVWH is related to QQAC. To which of the following options is YGIS related, following the same logic?

A. CBNJ

B. CBMJ

C. CBMN



D. CNJI

Q8 General Intelligence & Reasoning

Town P is to the west of Town Q. Town R is to the north of Town P. Town S is to the east of Town R. Town T is to the south of Town S. Town Q is to the southeast of Town T. What is the position of Town P with respect to Town T?

A. Southeast

B. Southwest



C. Northeast

D. Northwest

Q9 General Intelligence & Reasoning

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

88 91 97 106 118 ?

A. 125

B. 131

C. 135

D. 133

**Q10 General Intelligence & Reasoning**

In a certain code language, 'shirt mug care' is coded as 'eu cp zi' and 'zebra shirt ghost' is coded as 'cp eb il'. How is 'shirt' coded in the given language?

A. eu

B. eb

C. zi

D. cp

**Q11 General Intelligence & 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 teas are golds.

No tea is a helmet.

Conclusions:

(I): Some helmets are golds.

(II): All golds are helmets.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

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



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

Q12 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 3 & 6 © 3 6 © € % 6 & 4 9 5 4 % € £ \$ % 9 1 (Right)

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

A. 4

B. 2



C. 3

D. 1

Q13 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 28, 15)

(29, 102, 17)

A. (7, 34, 10)

B. (4, 20, 5)

C. (47, 142, 3)



D. (37, 115, 1)



Q14 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 5 6 6 4 1 8 4 9 6 4 9 7 2 2 7 1 4 1 8 7 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 3



B. 2

C. 1

D. 4

Q15 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the mother of Q',
P # Q means 'P is the sister of Q',
P & Q means 'P is the brother of Q' and
P % Q means 'P is the father of Q'.

How is D related to W if 'D & E # F % L & W'?

A. Father's brother



B. Father's mother

C. Mother's brother

D. Mother's father

Q16 General Intelligence & Reasoning

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

CER121, IKX98, OQD75, UWJ52, ?

A. ACP29



B. ADP29

C. BCP29

D. ACQ29

Q17 General Intelligence & Reasoning

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

A. 5



B. 3

C. 4

D. 2

Q18 General Intelligence & 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. KP - ML

B. RJ - TF

C. DM - FI

D. LS - JO

**Q19 General Intelligence & 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. IL - FI

B. MP - JM

C. OR - LO

D. QT - NP

**Q20 General Intelligence & Reasoning**

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

441 D 444 C 21 A 21 B 441 = ?

A. 450

B. 438



C. 525

D. 665



Q21 General Intelligence & Reasoning

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

A. P



B. S

C. N

D. M

Q22 General Intelligence & Reasoning

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

221 223 227 233 241 ?

A. 253

B. 255

C. 251



D. 249

Q23 General Intelligence & Reasoning

VK 12 is related to ZP 16 in a certain way. In the same way, RG 15 is related to VL 19. To which of the following is MB 24 related, following the same logic?

A. PJ 28

B. SG 29

C. PH 29

D. QG 28

**Q24 General Intelligence & Reasoning**

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

273 274 266 267 259 260 ?

A. 251

B. 250

C. 252



D. 253

Q25 General Intelligence & Reasoning

Seven people B, C, D, I, J, K, and L are sitting around a circular table facing the centre of the table. L sits third to the left of I. Only one person sits between K and B, when counted from the left of B. C sits third to the right of D. C sits to the immediate right of L. J is not an immediate neighbour of L. How many people sit between J and B, when counted from the right of J?

A. Four

B. Two

C. Three



D. One

Q26 General Intelligence & Reasoning

Aditya starts from Point A and drives 10 km towards the north. He then takes a right turn, drives 10 km, turns right and drives 20 km. He then takes a right turn and drives 10 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. 3 km towards west

B. 9 km towards south

C. 7 km towards east

D. 7 km towards north

**Q27 General Intelligence & Reasoning**

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

36 B 39 A 39 D 48 C 20 = ?

A. 7

B. 8



C. 10

D. 9

Q28 General Intelligence & Reasoning

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

QCW, SDU, UES, WFQ, ?

A. XHO

B. YHP

C. YGO



D. XGP



Q29 General Intelligence & 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 which follows the same logic.

SINK - ISNK - KISN

PLAY - LPAY - YLPA

A. WAIT - WIAT - TIAW

B. READ - ERAD - DERA



C. YOUR - OYUR - OURY

D. NAME - ANME - EAMN

Q30 General Intelligence & Reasoning

A group of numbers/symbols is coded using letter codes as per the codes given below and the conditions that follow. The correct combination of codes following the conditions is your answer.

Note: If none of the conditions apply, then the codes for the respective number/symbol are to be followed directly as given in the table.

Numbers/symbols	%	6	2	8	*	3	&	7	@	9	\$	5	+	4
Codes	U	G	W	D	F	K	L	S	V	B	E	J	H	C

Conditions:

(i) If the first element is a symbol and the last element a perfect square, the codes for these two (the first and last elements) are to be interchanged.

(ii) If both the second and third elements are symbols, the third element is to be coded as the code for the second element.

(iii) If the first element is a symbol and the fourth element is an odd number, the first and fourth elements are to be coded as ©.

What will be the code for the following group?

% 5 * 7 \$

A. E J F S U

B. © J F S ©

C. © J F © E



D. U J J S E



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only).
Counting to be done from left to right only.

(Left) 9 8 2 7 7 1 7 9 9 3 4 1 1 9 4 7 4 9 7 1 6 8 3 1 3 6 8
(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 0

B. 1

C. 2

D. 3

Q2 General Intelligence & 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.)

(15, 5, 3)

(18, 3, 6)

A. (14, 7, 4)

B. (17, 8, 2)

C. (16, 8, 2)

D. (11, 5, 6)

Q3 General Intelligence & Reasoning

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

MP33 KN41 IL49 GJ57 ?

A. EG66

B. EH65

C. EH66

D. EG65

Q4 General Intelligence & Reasoning

Each of the digits in the number 8234167 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. 9

D. 5

Q5 General Intelligence & Reasoning

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

A. One

B. None

C. Three

D. Two

Q6 General Intelligence & Reasoning

In a certain code language,

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

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

A @ B means 'A is the father of B' and

A √ B means 'A is the sister of B'.

How is C related to L if 'C √ D = E @ F ? L'?

A. Wife

B. Mother

C. Daughter

D. Sister

Q7 General Intelligence & Reasoning

NU 3 is related to QQ -11 in a certain way. In the same way, EL 7 is related to HH -7. To which of the given options is KP 11 related, following the same logic?

A. NK -5

B. NL -3

C. ML -5

D. MK -3



Q8 General Intelligence & 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. RVT



B. KNM

C. BED

D. SVU

Q9 General Intelligence & Reasoning

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. W sits third to the left of O. X sits second to the left of Y. O is the immediate neighbour of both N and X. P is not an immediate neighbour of W. How many people sit between M and X when counted from the right of M?

A. Two



B. Four

C. Three

D. One

Q10 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 7284153, 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. 12

C. 10

D. 14

Q11 General Intelligence & Reasoning

In a certain code language, 'cup of tea' is coded as 'at rh si' and 'tea is hot' is coded as 'mk cp rh'. How is 'tea' coded in that language?

A. mk

B. at

C. si

D. rh

**Q12 General Intelligence & Reasoning**

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$41 - 17 \div 133 + 375 \times 15 = ?$$

A. 805



B. 765

C. 825

D. 799

Q13 General Intelligence & Reasoning

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

436 438 440 442 444 ?

A. 447

B. 445

C. 448

D. 446

**Q14 General Intelligence & Reasoning**

In a certain code language, 'tooth queen zip' is coded as 'hj sx em' and 'zip arch ratio' is coded as 'pb hj od'. How is 'zip' coded in that language?

A. sx

B. em

C. hj



D. pb

Q15 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SN-RV



B. UP-TW

C. QL-PS

D. WR-VY



Q16 General Intelligence & 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 apples are bikes.
All bikes are planes

Conclusion (I): All apples are planes.
Conclusion (II): All bikes are apples.

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

Q17 General Intelligence & Reasoning

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

13,22,40,67,103 ?

- A. 150
- B. 147
- C. 149
- D. 148 ✓

Q18 General Intelligence & Reasoning

Mr. Zzz starts from Point A and drives 9 km towards the west. He then takes a left turn, drives 17 km, turns left and drives 18 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 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. 5 km to the east
- B. 6 km to the north
- C. 3 km to the west
- D. 4 km to the south ✓

Q19 General Intelligence & Reasoning

Town B is to the south of Town C. Town D is to the west of Town B. Town E is to the north of Town D. Town F is to the east of Town E. Town C is to the north-east of Town F. What is the position of Town B with respect to Town F?

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

Q20 General Intelligence & Reasoning

RTUR is related to TVWT in a certain way based on the English alphabetical order. In the same way, QQRO is related to QSTQ. To which of the given options is ACDA related, following the same logic?

- A. CEEC
- B. CDEC
- C. CEFC ✓
- D. CFEN

Q21 General Intelligence & Reasoning

RHBA is related to UKHG in a certain way based on the English alphabetical order. In the same way, DTZY is related to GWFE. To which of the given options is MCRQ related, following the same logic?

- A. PXSX
- B. PFXW ✓
- C. PSWE
- D. PXSO

Q22 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only E is kept above D. Only P is kept between D and B. Only W is kept below T. How many boxes are kept between S and W?

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

Q23 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

- A. 1
- B. 2 ✓
- C. 3
- D. 4



Q24 General Intelligence & Reasoning

Which letter-cluster will replace the question mark (?) to complete the given series?

LKO OJQ RIS UHU ?

A. XGV

B. YGW

C. XGW



D. XFV

Q25 General Intelligence & Reasoning

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

421 423 427 433 441 ?

A. 453

B. 455

C. 449

D. 451

**Q26 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of D. C sits third to the left of E. C is an immediate neighbour of D. F sits to the immediate left of B.

How many people sit between E and F?

A. None

B. Three

C. One



D. Two

Q27 General Intelligence & 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 cows are bulls.

All cows are horses.

Conclusions:

(I) Some bulls are horses.

(II) All horses are cows.

A. Only conclusion (I) follows.



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

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

D. Only conclusion (II) follows.

Q28 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right only.

(Left) 3 @ 2 ^ @ % \ 8 9 \ / ? 8 7 6 # & # + 7 \ (Right)

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

A. One



B. None

C. Two

D. Three

Q29 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) # 9 & 5 1 @ * * * @ # & 7 & # \$ 8 & 3 1 @ € (Right)

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

A. 2



B. 1

C. 3

D. 4

Q30 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. No one sits to the right of L. Only three people sit between B and L. Only one person sits between L and I. K sits to the immediate left of C. J is not an immediate neighbour of L. How many people sit to the right of D?

A. Two

B. Four

C. One



D. Three



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

A. 4

B. 3

C. 2



D. 1

Q2 General Intelligence & Reasoning

XO 16 is related to ZS 10 in a certain way. In the same way, IF 9 is related to KJ 3. To which of the given options is OP 19 related, following the same logic?

A. QT 13



B. NJ 18

C. GT 14

D. JU 16

Q3 General Intelligence & Reasoning

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

717 707 710 700 703 ?

A. 693



B. 695

C. 691

D. 697

Q4 General Intelligence & Reasoning

Parvesh ranked 12th from the top and 38th from the bottom in his class. How many students are there in the class?

A. 59

B. 49



C. 39

D. 50

Q5 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 9 2 1 4 2 2 8 3 7 6 7 5 2 4 8 9 7 1 2 3 8 9 2 2 6 2 8

(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4

B. 5

C. 3



D. 6

Q6 General Intelligence & Reasoning

TM 13 is related to WR 16 in a certain way. In the same way, MF 18 is related to PK 21. To which of the given options is QJ 26 related, following the same logic?

A. TO 29



B. TM 28

C. UP 29

D. UM 28

Q7 General Intelligence & Reasoning

Jhanvi ranked 14th from the top and 6th from the bottom in her class. How many students are there in the class?

A. 21

B. 17

C. 23

D. 19



Q8 General Intelligence & Reasoning

In a certain code language, 'hen hat house' is coded as 'zu ef lh' and 'lime hen rat' is coded as 'lh wf cm'. How is 'hen' coded in that language?

A. wf

B. zu

C. lh



D. ef



Q9 General Intelligence & 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 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 position in the letter-cluster.)

A. HIK

B. XYA

C. KLN

D. FHI

**Q10 General Intelligence & Reasoning**

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 3427165, which of the following digits will be third from the left in the new number thus formed?

A. 9

B. 5

C. 7

D. 1

**Q11 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MR - LQ

B. EJ - DI

C. PU - OT

D. QV - PV

**Q12 General Intelligence & Reasoning**

PXTR is related to UCYW in a certain way based on the English alphabetical order. In the same way, KANS is related to PFSX. To which of the given options is LFKO related, following the same logic?

A. QKPT



B. PJOS

C. OINR

D. NHMQ

Q13 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 7 5 1 3 2 9 1 6 9 7 4 6 2 8 1 3 8 8 8 4 7 3 7 7 9 1
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4



B. 6

C. 3

D. 5

Q14 General Intelligence & 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 rugs are mats.

All mats are blankets.

All blankets are quilts.

Conclusions:

(I): All rugs are quilts.

(II): Some quilts are mats.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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

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

**Q15 General Intelligence & Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1874356, then what will be the sum of the digits that are second from the left and second from the right?

A. 8

B. 10

C. 12



D. 14



Q16 General Intelligence & Reasoning

Town D is to the south of Town E. Town F is to the east of Town D. Town G is to the north of Town F. Town H is to the west of Town G. Town E is to the north-east of Town H. What is the position of Town G with respect to Town E?

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

Q17 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) 6 5 7 9 7 7 1 3 4 5 2 3 1 9 6 8 1 5 1 4 6 5 3 5 3 2 7
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. 5
- B. 4
- C. 6
- D. 3

Q18 General Intelligence & Reasoning

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

328 330 320 324 314 320 ?

- A. 312
- B. 310
- C. 308
- D. 306

Q19 General Intelligence & Reasoning

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

14,22,38,62,94 ?

- A. 135
- B. 133
- C. 134
- D. 136

Q20 General Intelligence & Reasoning

In a certain code language,
'A ? B' means 'A is the daughter of B'
'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'
Based on the above, how is C related to L if 'C ? D √ E = F @ L'?

- A. Sister's daughter
- B. Daughter
- C. Mother's sister
- D. Sister

Q21 General Intelligence & 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.)

(15, 75, 5)
(12, 36, 3)

- A. (18, 48, 9)
- B. (11, 88, 6)
- C. (14, 28, 2)
- D. (17, 49, 3)

Q22 General Intelligence & Reasoning

Anita starts from Point A and drives 6 km towards the south. She then takes a left turn, drives 8 km, turns left and drives 10 km. She then takes a right turn and drives 2 km. She then takes a right turn and drives 4 km. She takes a final right turn, drives 4 km and stops at Point D. How far(shortest distance) and in which direction is Point D with respect from Point A?

(All turns are 90° turns only unless specified.)

- A. 8 km towards east
- B. 12 km towards west
- C. 8 km towards south
- D. 6 km towards east



Q23 General Intelligence & Reasoning

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

- A. RYC
- B. QXD
- C. SWY
- D. PWC

**Q24 General Intelligence & Reasoning**

L, M, N, O, P and Q are sitting around a circular table facing the centre. M sits second to the left of P. N sits second to the right of Q. O is on the immediate left of M. Who is sitting on the immediate right of L?

- A. P
- B. O
- C. Q
- D. N

**Q25 General Intelligence & Reasoning**

In a certain code language, 'XANJ' is coded as '98' and 'VLQG' is coded as '116'. What is the code for 'ZRHU' in that language?

- A. 146
- B. 141
- C. 130
- D. 139

**Q26 General Intelligence & Reasoning**

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$52 - 14 \div 169 + 456 \times 12 = ?$$

- A. 899
- B. 836
- C. 815
- D. 859

**Q27 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows (all numbers are single digit numbers only).
Counting to be done from left to right only.

(Left) 1 5 4 6 4 5 4 8 1 9 8 3 4 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

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

**Q28 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only five people sit to the right of A. Only five people sit to the left of B. F is the immediate neighbour of G and E. C sits second to the left of E. How many people sit to the left of G?

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

**Q29 General Intelligence & Reasoning**

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

HO22 JQ31 LS40 NU49 ?

- A. PW58
- B. PW59
- C. PX58
- D. PX59



Q30 General Intelligence & Reasoning

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

Statements: Some pens are copies. All copies are erasers.

Conclusion (I) : Some pens are erasers.

Conclusion (II) : All erasers are copies.

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

B. Only conclusion (II) follows

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

D. Only conclusion (I) follows



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

GMUZ is related to EJSW in a certain way based on the English alphabetical order. In the same way, YAMN is related to WXKK. To which of the given options is SRGE related, following the same logic?

A. QMKI

B. QBNJ

C. QOER

D. QOEB



Q2 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single-digit numbers only). Counting to be done from Left to Right only.

(Left) 5 8 3 6 9 4 2 7 5 1 3 4 (Right)

How many such even numbers are there, which are immediately followed by an odd number?

A. Two

B. Three



C. One

D. More than three

Q3 General Intelligence & Reasoning

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

Statements:

All samosas are patties.

All samosas are burgers.

Conclusions:

(I) Some patties are burgers.

(II) All burgers are samosas.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.



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

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

Q4 General Intelligence & Reasoning

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

56 A 8 C 2 B 7 D 6 = ?

A. 16

B. 13

C. 14

D. 15



Q5 General Intelligence & Reasoning

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

19, 22, 28, 37, 49, ?

A. 65

B. 66

C. 63

D. 64



Q6 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister 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 O related to V if 'O - P # T + G @ V'?

A. Sister

B. Mother



C. Daughter

D. Wife



Q7 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 7 1 8 3 5 4 2 9 9 3 3 1 2 8 6 7 4 4 6 6 2 1 8 1 9 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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

Q8 General Intelligence & Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. Only two people sit to the right of C. A sits second to the left of D. B sits to the immediate right of F. E sits second to the left of C. How many people sit between D and B?

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

Q9 General Intelligence & Reasoning

RY 17 is related to VW 3 in a certain way. In the same way, IK 11 is related to MI -3. To which of the following is PI 16 related, following the same logic?

- A. NJ 7
- B. RT 5
- C. BT 3
- D. TG 2

Q10 General Intelligence & Reasoning

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

812 813 810 815 808 817 ?

- A. 819
- B. 806
- C. 805
- D. 820

Q11 General Intelligence & 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 cars are buses.
All buses are planes.
No car is a train.

Conclusions:

(I) No bus is a train.
(II) No plane is a train.

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

Q12 General Intelligence & Reasoning

In a certain code language, 'she takes photos' is coded as 'rp bs eg' and 'photos are beautiful' is coded as 'zs vx bs'. How is 'photos' coded in that language?

- A. eg
- B. rp
- C. bs
- D. vx

Q13 General Intelligence & Reasoning

If + means -, - means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$25 - 16 \div 79 + 189 \times 3 = ?$$

- A. 458
- B. 462
- C. 469
- D. 416



Q14 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single-digit numbers. Counting to be done from left to right.

(Left) 3 7 1 9 4 6 2 5 8 3 7 5 9 4 6 2 5 8 3 7 1 9 8 6 2 (Right).

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

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

**Q15 General Intelligence & 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 which follows the same logic.

DEAR - EADR - RAED
SOME - OMSE - EMOS

- A. WARD - ARWD - DRAW
- B. ZONE - ZNOE - ENOZ
- C. JUTE - UJTE - EUTJ
- D. RACE - ACRE - ACER

**Q16 General Intelligence & 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. HMF
- B. RWO
- C. PUN
- D. NSL

**Q17 General Intelligence & Reasoning**

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

777 767 762 752 747 ?

- A. 739
- B. 736
- C. 737
- D. 738

**Q18 General Intelligence & Reasoning**

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

FEL221, NMT202, VUB183, DCJ164, ?

- A. LKS145
- B. LUR145
- C. MKR145
- D. LKR145

**Q19 General Intelligence & Reasoning**

Seven boxes, B, C, D, I, J, K and L, are kept one over the other but not necessarily in the same order. Only C is kept below I. Only four boxes are kept between C and J. Only L is kept between J and D. B is kept at one of the positions above J. How many boxes are kept between K and C?

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

**Q20 General Intelligence & Reasoning**

Gaurav starts from Point A and drives 11 km towards the South. He then takes a left turn, drives 7 km, then turns left and drives 14 km. He then takes a left turn and drives 11 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-degree turns only, unless specified.)

- A. 5 km to the west
- B. 4 km to the east
- C. 5 km to the east
- D. 4 km to the west

**Q21 General Intelligence & Reasoning**

M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table.

Only two people sit between P and O when counted from the left of O. W sits third to the left of N. Y sits to the immediate right of N. Y sits second to the left of P. X is not an immediate neighbour of W. Who sits third to the right of M?

- A. Y
- B. N
- C. O
- D. W



Q22 General Intelligence & Reasoning

If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 178673, then what will be the sum of largest and smallest digits in the new number thus formed?

A. 12



B. 10

C. 11

D. 13

Q23 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) * + 9 \ / ? > @ 5 5 / ? / 9 * 1 ? # + 6 # (Right)

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

A. None

B. Three

C. Two

D. One

**Q24 General Intelligence & Reasoning**

Mr. Akai starts from Point A and drives 18 km towards south. He then takes a right turn, drives 25 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He then takes a right turn, drives 5 km, turns left and drives 4 km. He takes a final left turn, drives 14 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. 9 km to the west

B. 10 km to the south

C. 10 km to the east



D. 10 km to the west

Q25 General Intelligence & Reasoning

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

A. H



B. N

C. F

D. O

Q26 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(16, 262, 7)

(40, 1612, 13)

A. (7, 74, 21)

B. (36, 1318, 18)

C. (8, 72, 4)

D. (4, 38, 23)

**Q27 General Intelligence & Reasoning**

In a certain code language, 'books are treasures' is coded as 'ab hi pq' and 'treasures read gems' is coded as 'st hi xy'. How is 'treasures' coded in that language?

A. pq

B. st

C. xy

D. hi

**Q28 General Intelligence & 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. HIK

B. WYZ



C. STV

D. IJL



Q29 General Intelligence & Reasoning

In a row of 31 people facing north, Jack is 7th from the right end. If Ronald sits 5th to the left of Jack, what is Ronald's position from the left end of the row?

A. 20th



B. 22nd

C. 19th

D. 21st

Q30 General Intelligence & Reasoning

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

ULO SJM QHK OFI ?

A. MDG



B. MCH

C. MCG

D. MDH



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'LAVS' is coded as '3812' and 'VALE' is coded as '1342'. What is the code for 'E' in the given code language?

A. 1

B. 2

C. 3

D. 4



Q2 General Intelligence & 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. KOJ

B. EID

C. HLG

D. TXT



Q3 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line facing north. Only two people sit to the right of X. Only two people sit between X and Q. Only two people sit between O and P. P sits to the immediate left of X. R sits to the immediate right of Y. Who sits at the third position from the left end of the line?

A. W



B. O

C. Y

D. P

Q4 General Intelligence & Reasoning

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

24 41 58 75 92 ?

A. 105

B. 109



C. 117

D. 113

Q5 General Intelligence & Reasoning

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

NOK-JKG

EFB-ABX

A. TTO-PQM

B. TTO-OPL

C. TUQ-PQM



D. TUQ-OQL

Q6 General Intelligence & Reasoning

Preethi ranked 6th from the top and 12th from the bottom in her class. How many students are there in the class?

A. 19

B. 17



C. 16

D. 20

Q7 General Intelligence & 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 statement(s).

Statements:

No Judges are Accountants.

Some Accountants are Nurses.

All Nurses are Librarians.

Conclusions:

(I) No Judges are Nurses.

(II) Some Accountants are Librarians.

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

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

C. Only conclusion (I) follows

D. Only conclusion (II) follows



Q8 General Intelligence & Reasoning

Each of the digits in the number 6325894 is arranged in descending order from right to left. Calculate the sum of digits whose position(s) remain(s) unchanged as compared to that in the original number and the lowest digit.

A. 10



B. 8

C. 17

D. 12

Q9 General Intelligence & Reasoning

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

SWZ QUX OSV MQT ?

A. KOS

B. KPR

C. KPS

D. KOR

**Q10 General Intelligence & Reasoning**

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

Statements:

Some machines are anchors.

Some anchors are wheels.

Conclusions:

(I): Some machines are wheels.

(II): All wheels are anchors.

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

B. Only conclusion (II) follows

C. Only conclusion (I) follows

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

**Q11 General Intelligence & Reasoning**

A, B, C, E, F, P, and Q are sitting around a circular table, facing the centre. A sits fourth to the left of C. P sits fourth to the right of B. Only two people sit between C and B, when counted from the left of C. E is not an immediate neighbour of P or B. F is not an immediate neighbour of P. Who sits third to the right of Q?

A. B

B. C

C. F



D. P

Q12 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1245367, how many digits will appear more than once in the new number thus formed?

A. Three

B. None

C. Two



D. One

Q13 General Intelligence & Reasoning

Akshay starts from Point M and drives 8 km towards the east. He then takes a right turn, drives 5 km, turns left and drives 3 km. He then takes a right turn and drives 7 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 5 km and stops at Point P. How far(shortest distance) and in which direction is Point P with respect to Point M?

(All turns are 90° turns only unless specified.)

A. 6 km towards south

B. 7 km towards south



C. 3 km towards north

D. 9 km towards north

Q14 General Intelligence & Reasoning

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

(NOTE: All numbers are single-digit numbers only.)

(Left) % * 7 % € % 2 # € \$ € € © 9 5 6 # 9 & 6 % 7 & (Right)

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

A. 2

B. 3

C. 1



D. 0

Q15 General Intelligence & Reasoning

NK 16 is related to QN 12 in a certain way. In the same way, PS 20 is related to SV 16. To which of the given options is BX 30 related, following the same logic?

A. FB 26

B. EB 26

C. EA 34

D. EA 26



Q16 General Intelligence & Reasoning

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

16 B 4 D 8 A 3 C 28 = ?

A. 8



B. 10

C. 11

D. 6

Q17 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the mother of Q',
P # Q means 'P is the wife of Q',
P & Q means 'P is the brother of Q',
P % Q means 'P is the father of Q'.

How is I related to M if 'I # J % B & L + M'?

A. Mother's sister

B. Mother's mother



C. Father's mother

D. Father's sister

Q18 General Intelligence & Reasoning

Mr. Z starts from Point A and drives 13 km towards the South. He then takes a left turn, drives 15 km, then turns left and drives 27 km. He then takes a left turn and drives 31 km. He takes a final left turn, drives 14 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. 19 km to the west

B. 16 km to the east



C. 17 km to the east

D. 18 km to the south

Q19 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 8 8 2 9 1 9 7 2 9 5 9 3 6 4 9 7 2 2 2 7 4 5 8 1 7 9 9
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. Seven

B. Five

C. Eight

D. Six

**Q20 General Intelligence & Reasoning**

LR 9 is related to PT 3 in a certain way. In the same way, TS 13 is related to XU 7. To which of the given options is GE 19 related, following the same logic?

A. BG 14

B. NJ 12

C. KG 13



D. JK 11

Q21 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)

(Left) 3 @ © 6 5 € € 3 3 8 € % 2 7 6 # 7 * £ € 9 \$ (Right)

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

A. Three

B. Two

C. Zero

D. One

**Q22 General Intelligence & 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. BEE



B. EGH

C. TVW

D. OQR



Q23 General Intelligence & Reasoning

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

FIM19 GJN26 HKO33 ILP40 ?

A. JMQ47



B. JMQ48

C. JMR47

D. JMR48

Q24 General Intelligence & 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.)

(44, 52, 18)

(50, 56, 22)

A. (42, 78, 4)

B. (30, 22, 19)



C. (19, 14, 13)

D. (41, 82, 1)

Q25 General Intelligence & Reasoning

In a certain code language, 'door win king' is coded as 'ab ap ly' and 'win key mom' is coded as 'dw tc ap'. How is 'win' coded in that language?

A. ap



B. ly

C. ab

D. dw

Q26 General Intelligence & Reasoning

Seven boxes B, D, E, P, S, T and W are kept one over the other but not necessarily in the same order. W is kept second from the bottom. Only three boxes are kept between W and B. P is kept at one of the positions below W. Only D is kept between B and S. E is kept at one of the positions above B. How many boxes are kept between P and E?

A. One

B. Three

C. Four

D. Five

**Q27 General Intelligence & Reasoning**

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

256 258 262 268 ? 286

A. 274

B. 278

C. 276



D. 280

Q28 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 5 2 3 6 9 5 1 4 7 8 5 2 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Two

B. Three

C. One



D. Four

Q29 General Intelligence & Reasoning

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

517 520 525 532 541 ?

A. 551

B. 553

C. 554

D. 552

**Q30 General Intelligence & Reasoning**

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

A. None

B. One



C. Two

D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

A. HLB

B. HKA

C. HKB



D. HLA

Q2 General Intelligence & Reasoning

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

$$11 B 2 D 44 A 4 C 3 = ?$$

A. 14



B. 11

C. 17

D. 22

Q3 General Intelligence & 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 ₹ B means 'A is the father of B',
and A # B means 'A is the sister of B'.

How is D related to O if 'D # R * A ₹ C ± O'?

A. Mother's sister

B. Wife's sister



C. Sister

D. Wife

Q4 General Intelligence & Reasoning

NKMP is related to TQSV in a certain way based on the English alphabetical order. In the same way, KHJM is related to QNPS. To which of the following is SPRU related, following the same logic?

A. YVWA

B. YUWA

C. YWWF

D. YVXA



Q5 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing the north. F sits to the immediate left of A. C sits third to the left of D. C is an immediate neighbour of A. B sits to the immediate left of E.

How many people sit between E and C?

A. Three

B. Two

C. None

D. One



Q6 General Intelligence & Reasoning

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

KR37 MT45 OV53 QX61 ?

A. SZ68

B. SY69

C. SY68

D. SZ69



Q7 General Intelligence & 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.)

$$23 - 10 - 33$$

$$4 - 13 - 17$$

A. 44 - 20 - 85

B. 49 - 21 - 80

C. 16 - 20 - 46

D. 50 - 22 - 72



Q8 General Intelligence & Reasoning

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

53 62 73 86 101 ?

A. 115

B. 120

C. 118



D. 113

Q9 General Intelligence & Reasoning

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

20 B 5 D 8 A 3 C 14 A 4 = ?

A. 38

B. 36



C. 34

D. 39

Q10 General Intelligence & Reasoning

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

A. Four

B. None

C. One



D. Two

Q11 General Intelligence & Reasoning

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

2, 5 7, 10 , 14, 17, 23, 26 34 ? 47 ?

A. 33, 51

B. 34, 50

C. 33, 50

D. 37, 50

**Q12 General Intelligence & Reasoning**

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

(Left) £ 9 \$ £ £ % € 6 3 3 1 8 & 3 © # * 7 * & 3 & (Right)

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

A. 0

B. 2

C. 1



D. 3

Q13 General Intelligence & Reasoning

If '+' means '-', '-' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$24 \times 3 + 6 - 2 \div 8 = ?$

A. 11

B. 7

C. 4



D. 15

Q14 General Intelligence & Reasoning

Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. Only two people sit between L and J. Only J sits to the right of D. Only three people sit between D and C. K sits at some place to the left of B but at some place to the right of I. How many people sit between I and B?

A. Four

B. One

C. Three



D. Two



Q15 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 2 1 7 7 9 6 9 1 3 7 9 6 4 2 8 1 5 7 1 4 5 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 4

B. 2

C. 3



D. 1

Q16 General Intelligence & Reasoning

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

NKL-HEF

AXY-URS

A. WTU-PNN

B. WSS-QNO

C. WTU-QNO



D. WSS-PMN

Q17 General Intelligence & 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. SRR



B. QOP

C. ECD

D. MKL

Q18 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BD - JL

B. EG - MO

C. CE - KM

D. KM - SV

**Q19 General Intelligence & Reasoning**

In the following series, numbers are written using some special pattern but one number is incorrect. That INCORRECT number is:

10, 27, 78, 233, 690, 2067

A. 233



B. 10

C. 2067

D. 78

Q20 General Intelligence & Reasoning

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

YZX-WXV

XYW-VWU

A. TUS-QSP

B. TTQ-RSQ

C. TTQ-QRP

D. TUS-RSQ



Q21 General Intelligence & Reasoning

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

Statements:

No Porcupines are Bears.
All Bears are Leopards.
Some Leopards are Jaguars.

Conclusions:

(I) Some Porcupines are Leopards.
(II) Some Bears are Jaguars.

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

Q22 General Intelligence & Reasoning

In a certain code language, 'are you ready' is coded as 'nb uc jp' and 'do you agree' is coded as 'jh jp ko'. How is 'you' coded in that language? (All codes are two-letter codes.)

- A. ko
- B. qc
- C. nb
- D. jp ✓

Q23 General Intelligence & 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 machines are tools.
All machines are equipment.
Some equipment are toys.

Conclusions:

(I): Some toys are machines.
(II): Some equipment are tools.

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

Q24 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)

(Left) 1 5 3 7 2 8 4 9 6 1 3 7 5 4 2 8 9 6 3 7 1 5 4 9 8 2 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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

Q25 General Intelligence & Reasoning

Piyush starts from Point A and drives 8 km towards east. He then takes a right turn, drives 6 km, turns right and drives 11 km. He then takes a right turn and drives 10 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. 5 km to the north
- B. 4 km to the north
- C. 5 km to the south
- D. 4 km to the south ✓

Q26 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 15 km towards west. He then takes a left turn, drives 11 km, turns left and drives 50 km. He then takes a left turn, drives 31 km, turns left and drives 17 km. He then takes a left turn and drives 15 km. He takes a final right turn, drives 18 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. 5 km to the north
- C. 5 km to the west
- D. 7 km to the north



Q27 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only two boxes are kept between S and D. Only B is kept above T. No box is kept below D. W is kept at some place below P but at some place above E. Which box is kept third above E?

A. P



B. B

C. T

D. W

Q28 General Intelligence & Reasoning

In a certain code language 'VACP' is coded as '126' and 'MHTJ' is coded as '153'. What is the code for 'OGQE' in the given language?

A. 129

B. 135

C. 132



D. 140

Q29 General Intelligence & 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 two boxes are kept below D. Only one box is kept above G. Only one box is kept between G and C. E is kept immediately above A. F is kept at some place below B. How many boxes are kept above F?

A. 4

B. 2



C. 5

D. 3

Q30 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.)
Counting to be done from left to right.

(Left) 9 1 6 7 7 2 8 3 4 3 3 2 7 9 9 9 5 4 6 7 3 6 3 (Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. Two



B. Three

C. One

D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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) @ 3 6 7 & 8 # & + \$ 1 ? 9 1 + 7 1 # # < 2 (Right)

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

- A. Three
- B. None
- C. One
- D. Two



Q2 General Intelligence & Reasoning

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

$$12 \div 5 + 21 \times 3 - 2 = ? + 5$$

- A. 60
- B. 45
- C. 55
- D. 50



Q3 General Intelligence & 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 parks are huts.
All huts are districts.
All districts are cities.

Conclusions:

(I) All parks are districts.
(II) All huts are cities.

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



Q4 General Intelligence & Reasoning

Ajay drives 10 km from Point A towards the east. He then takes a right turn, drives 5 km, turns left and drives 10 km. He takes a final left 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° turns only unless specified)

- A. 20 km towards north
- B. 20 km towards east
- C. 15 km towards south
- D. 20 km towards west



Q5 General Intelligence & 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 which follows the same logic.

FACE - AFCE - ECAF
CASE - ACSE - ESAC

- A. LONG - OLNG - ONGL
- B. TEAM - TAEM - MAET
- C. MAIN - AMIN - NIAM
- D. GONE - OGNE - EONG



Q6 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 9 9 7 7 5 6 4 3 3 3 1 5 9 7 9 4 9 1 2 5 7 9 5 8 5 2
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

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



Q7 General Intelligence & Reasoning

All 61 people are standing in a row facing north. Z is 16th from the left end while G is 7th from the right end. How many people are there between Z and G?

A. 38



B. 41

C. 40

D. 37

Q8 General Intelligence & Reasoning

KIGK is related to JHFJ in a certain way based on the English alphabetical order. In the same way, JHFJ is related to IGEI. To which of the following is SQOS related, following the same logic?

A. RPMR

B. RPNR



C. ROMR

D. RQMS

Q9 General Intelligence & Reasoning

All 87 people are standing in a row, facing the north. Mr. Zzz is 11th from the right end while Mr. Ggg is 26th from the left end. How many people are there between Mr. Zzz and Mr. Ggg?

A. 53

B. 50



C. 51

D. 52

Q10 General Intelligence & Reasoning

In a certain code language, OAVY is coded as 56 and SIXT is coded as 47. What is the code for TMZB in that language?

A. 58



B. 55

C. 63

D. 60

Q11 General Intelligence & Reasoning

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

A. 5



B. 2

C. 3

D. 0

Q12 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the husband of Q',
P # Q means 'P is the brother of Q',
P & Q means 'P is the mother of Q' and
P % Q means 'P is the sister of Q'.

How is S related to M if 'S # D + V & I % M'?

A. Father's mother

B. Father's father

C. Wife's father

D. Father's brother

**Q13 General Intelligence & Reasoning**

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

$$24 \div 19 + 84 \times 7 - 127 = ?$$

A. 571



B. 523

C. 587

D. 594

Q14 General Intelligence & Reasoning

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

115 85 60 40 25 ?

A. 5

B. 10

C. 20

D. 15



Q15 General Intelligence & Reasoning

In a certain code language, "TMCB" is coded as "76" and "GKIR" is coded as "90". What is the code for "VAPD" in that language?

- A. 80
- B. 91
- C. 88
- D. 86

**Q16 General Intelligence & Reasoning**

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

VAE27 , OTX44 , HMQ61 , AFJ78 , ?

- A. VYC95
- B. TYD95
- C. TYC95
- D. TUC95

**Q17 General Intelligence & Reasoning**

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 1 7 2 5 8 5 5 2 2 7 8 4 3 7 6 4 1 6 1 2 9 1 5 6 8 3 2 4 8 5
(Right)

How many such odd digits are there, each of which is immediately preceded by a perfect square digit and also immediately followed by a prime digit? (NOTE: 1 is also a perfect square.)

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

**Q18 General Intelligence & Reasoning**

CPWG is related to XTTI in a certain way. In the same way, NILC is related to IMIE. To which of the given options is OKZD related, following the same logic?

- A. KPVE
- B. JOWF
- C. JPWE
- D. KOVF

**Q19 General Intelligence & 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. GK - FJ
- B. RV - QV
- C. LP - KO
- D. UY - TX

**Q20 General Intelligence & 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) # 4 ^ 8 8 < 2 / \$ 7 \$ \ 1 & ^ 8 4 \ ? \ 8 (Right)

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

- A. One
- B. Two
- C. None
- D. Three

**Q21 General Intelligence & 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 statement(s).

Statements:

Some seeds are berries.
All fruits are berries.

Conclusions:

(I) Some seeds are fruits
(II) All berries are fruits

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



Q22 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(25, 72, 194)
(32, 80, 224)

A. (45, 89, 268)



B. (56, 98, 312)

C. (74, 88, 304)

D. (91, 65, 310)

Q23 General Intelligence & Reasoning

Seven friends, B, C, D, T, U, V and W, are sitting in a straight line facing north. Only three people sit between C and W. D sits to the immediate left of W. No one sits to the right of B. Only two people sit between B and D. T sits to the immediate right of V. How many people sit between U and T?

A. Four

B. Three

C. One

D. Two

**Q24 General Intelligence & Reasoning**

Ajeet starts from Point Y and drives 12 km towards the north. He then turns right and drives 33 km, takes a right and drives 67 km. He then takes a right turn and drives 48 km. He takes a right turn, drives 55 km, turns left and drives 27 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 48 km towards the east

B. 42 km towards the east



C. 46 km towards the west

D. 44 km towards the west

Q25 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for '+' and 'D' stands for ' $-$ ', what will come in place of the question mark (?) in the following equation?

49 B 9 D 609 A 7 C 214 = ?

A. 568



B. 545

C. 524

D. 536

Q26 General Intelligence & Reasoning

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

YIS WKO UMK SOG ?

A. QWS

B. QCC

C. QQC



D. QXZ

Q27 General Intelligence & Reasoning

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

84 86 90 92 96 ?

A. 100

B. 97

C. 98



D. 99

Q28 General Intelligence & Reasoning

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

2 2 ? 12 48 240

A. 4



B. 8

C. 6

D. 10



Q29 General Intelligence & 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. FMI

B. LSO

C. PWS

D. NJI

**Q30** General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre.

C sits third to the left of F. B sits second to the left of E. F is an immediate neighbour of both G and B. D is not an immediate neighbour of C.

How many people sit between B and D, when counted from the right of B?

A. 2

B. 1

C. 0



D. 3



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

$$163 \div 4 - 125 \times 5 + 19 = ?$$

A. 658



B. 662

C. 654

D. 666

Q2 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the left of D. E is an immediate neighbour of B. A sits to the immediate left of B. C sits second to the right of D. F sits to the immediate left of C. What is the position of A with respect to C?

A. Immediate left

B. Second to the right

C. Immediate right



D. Second to the left

Q3 General Intelligence & Reasoning

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

$$14 B 2 D 18 A 9 C 12 C 18 = ?$$

A. 56



B. 57

C. 54

D. 58

Q4 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 5 6 3 8 1 4 7 9 2 5 8 3 7 4 6 1 9 2 8 3 7 4 (Right)

How many unique numbers in the series are prime numbers (each number counted only once, regardless of repetitions)?

A. Two

B. Four



C. Five

D. Three

Q5 General Intelligence & 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.

MAID - DAMI - AIMD
FOUR - ROFU - OUFR

A. HUNT - TUHN - UNHT



B. GOLD - OGLD - DOLG

C. LOAD - LAOD - DAOL

D. WENT - TEWN - NEWT

Q6 General Intelligence & Reasoning

In a certain code language, 'wet pig kit' is coded as 'zp ww hz' and 'thing kit head' is coded as 'ww ym ce'. How is 'kit' coded in that language?

A. ym

B. ww



C. hz

D. zp



Q7 General Intelligence & 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. KNM

B. SVU

C. ZDB



D. YBA

Q8 General Intelligence & Reasoning

In a city, a school is 18 km towards the north of a park. A hospital is 21 km towards the west of the school. A restaurant is 21 km towards the west of the park. How far and in which direction is the restaurant from the hospital?

A. 21 km, north

B. 21 km, south

C. 18 km, south



D. 18 km, north

Q9 General Intelligence & Reasoning

In a certain code language, 'what a surprise' is coded as 'kd oc ip' and 'what is it' is coded as 'kd mp co'. How is 'what' coded in that language?

A. kd



B. mp

C. ip

D. oc

Q10 General Intelligence & Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$7 - 2 + 45 \times 3 \div 11 = ?$$

A. 7

B. 10



C. 4

D. 15

Q11 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing the north.
Only 1 person sits to the left of E. Only 2 people sit between E and F. C sits immediately to the right of D. G sits immediately to the left of A. Only 1 person sits between F and D.

How many people sit between A and E?

A. 2

B. 4



C. 1

D. 3

Q12 General Intelligence & Reasoning

Which pair of numbers comes in place of the question marks (?) using the given pattern?

2, 6, 3, 24, 4, 60, 5, 120, ?, ?

A. 6, 36

B. 6, 216

C. 6, 504

D. 6, 210

**Q13 General Intelligence & 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. SW - QU

B. XE - VC

C. YO - WM

D. GT - EQ

**Q14 General Intelligence & Reasoning**

In a certain code language,
A ± B means 'A is the wife of B',
A * B means 'A is the sister of B',
A ₹ B means 'A is the father of B',
and A # B means 'A is the brother of B'.

How is D related to O if 'D ₹ R # A * C ± O'?

A. Mother's father

B. Wife's father



C. Father

D. Wife's brother



Q15 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line facing north.

No one sits to the left of P. Only four people sit between P and Q. Only three people sit to the right of Y. X sits to the immediate left of R. W is not an immediate neighbour of Y. Who sits third to the left of W?

A. O

B. R

C. Y



D. Q

Q16 General Intelligence & Reasoning

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

Statements:

Some batteries are torches.

All clocks are torches.

Conclusions:

(I) Some batteries are clocks.

(II) All torches are clocks.

A. Only conclusion (I) follows.

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

C. Only conclusion (II) follows.

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

**Q17 General Intelligence & Reasoning**

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

HLE23, JJH21, LHK19, NFN17, ?

A. PDQ15



B. PDP18

C. PEQ18

D. PEP15

Q18 General Intelligence & 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.

COLD - DLCO - CLOD

HOUR - RUHO - HUOR

A. SUIT - SIUT - TIUS

B. BUGS - SGBU - UGBS

C. RICE - ICRE - ICER

D. GREY - YEGR - GERY

**Q19 General Intelligence & Reasoning**

Ravindra starts from Point Y and drives 18 km towards north. He then takes a right turn, drives 45 km, turns right and drives 42 km. He then takes a right turn and drives 26 km. He takes a right turn, drives 89 km. He then turns left, drives 19 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

All turns are 90° turns only unless specified.)

A. 64 km towards west

B. 67 km towards north

C. 65 km towards south



D. 61 km towards east

Q20 General Intelligence & Reasoning

Seven boxes, L, M, N, O, Q, R and S, are kept one over the other but not necessarily in the same order. Q is kept second from the bottom. Only three boxes are kept between Q and S. R is kept at one of the positions below Q. Only N is kept between S and L. Only two boxes are kept between L and O. How many boxes are kept between M and S?

A. Zero

B. Three

C. One

D. Two

**Q21 General Intelligence & Reasoning**

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

87 75 64 54 45 ?

A. 37



B. 41

C. 33

D. 35



Q22 General Intelligence & 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.)

(48, 12, 4)
(30, 2, 15)

A. (38, 14, 3)

B. (70, 8, 9)

C. (64, 8, 6)

D. (26, 13, 2)

**Q23 General Intelligence & Reasoning**

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

RV23, QU32, PT41, OS50, ?

A. NR59



B. NR58

C. NS58

D. NS59

Q24 General Intelligence & Reasoning

In a row of 25 people facing north, Ujwala is 5th from the right end. If Siya sits 3rd to the left of Ujwala, then what is Siya's position from the left end of the row?

A. 20th

B. 18th



C. 19th

D. 17th

Q25 General Intelligence & Reasoning

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

(Left) 192 574 563 189 567 (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. 15

B. 11

C. 12



D. 13

Q26 General Intelligence & 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.

FOUR - ORUF - RUOF

RIFT - ITFR - TFIR

A. GRAM - GARM - MARG

B. HUTS - USTH - STUH



C. QUIT - UQIT - TUIQ

D. OPEN - POEN - NPEO

Q27 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 6 9 9 5 8 8 5 4 8 4 2 2 7 6 2 2 7 1 5 9 3 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 3



B. 1

C. 4

D. 2



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Q28 General Intelligence & Reasoning

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

Statements:

Some chairs are tables.
Some tables are helmets.

Conclusions:

(I): Some chairs are helmets.

(II): All helmets are tables.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

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



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

Q29 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right.

(Left) 3 7 4 1 5 1 5 7 4 2 3 8 7 4 5 2 5 3 6 2 7 9 8 4 3 6 9
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 5

C. 2

D. 3

**Q30 General Intelligence & Reasoning**

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

74 65 55 44 32 ?

A. 21

B. 20

C. 18

D. 19



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SO-NJ

B. NJ-HG

C. JF-EA

D. TP-OK

Q2 General Intelligence & Reasoning

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

951 952 954 957 961 ?

A. 966

B. 965

C. 964

D. 969

Q3 General Intelligence & 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 hydrogen is oxygen.

Some oxygen is nitrogen.

Some nitrogen is carbon.

Conclusions:

(I): Some nitrogen is hydrogen.

(II): No carbon is oxygen.

A. Both conclusions (I) and (II) are true

B. Neither conclusion (I) nor (II) is true

C. Only conclusion (II) is true

D. Only conclusion (I) is true

Q4 General Intelligence & Reasoning

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

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

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

A. 4

B. 6

C. 5

D. 2

Q5 General Intelligence & Reasoning

All 63 people are standing in a row, facing the north.

Mr. Zzz is 12th from the left end while Mr. Ggg is 5th from the right end.

How many people are there between Mr. Zzz and Mr. Ggg?

A. 45

B. 46

C. 47

D. 43

Q6 General Intelligence & Reasoning

BDBF is related to JLJN in a certain way based on the English alphabetical order. In the same way, HJHL is related to PRPT. To which of the given options is RTRV related, following the same logic?

A. ZCYG

B. ZAYD

C. ZBZD

D. ZBYD

Q7 General Intelligence & Reasoning

Each of the digits in the number 9214538 is arranged in the 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. One

B. None

C. Two

D. Three



Q8 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 6 9 1 7 9 7 3 8 1 9 1 7 7 5 4 4 3 2 3 8 7 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. 8



B. 6

C. 7

D. 5

Q9 General Intelligence & Reasoning

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

249 232 215 198 181 ?

A. 168

B. 170

C. 164



D. 166

Q10 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 7593562, which of the following digits will be second from the left in the new number this formed?

A. 8

B. 5

C. 3



D. 1

Q11 General Intelligence & Reasoning

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

NDG, PFI, RHK, TJM, ?

A. VKP

B. VKO

C. VLP

D. VLO

**Q12 General Intelligence & Reasoning**

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

CUV : AYT

YCR : WGP

A. TWG : PYC

B. UKN : SOL



C. KGX : HKU

D. ANP : VRK

Q13 General Intelligence & Reasoning

In a certain code language, 'give me bike' is written as 'bn gt ry' and 'who know me' is coded as 'ry fh vt'. How is 'me' coded in that language?

A. fh

B. bn

C. ry



D. vt

Q14 General Intelligence & Reasoning

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

(Left) 742 912 853 657 154 (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. Two



B. Four

C. One

D. Three



Q15 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. B sits fourth to the left of E. Only one person sits between B and F. C sits to the immediate left of F. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

A. DE

B. FD

C. CF

D. BA

**Q16 General Intelligence & Reasoning**

Refer to the given number series and answer the question that follow (all numbers are single digit numbers only).

(Left) 4 2 1 5 7 9 8 5 3 6 2 1 5 7 3 7 8 4 3 6 9 7 4 5 2 4 1
(Right)

How many prime numbers are there in the number series?

A. Fourteen



B. Seven

C. Nine

D. Thirteen

Q17 General Intelligence & Reasoning

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

28 33 23 28 ? 23

A. 18



B. 20

C. 22

D. 15

Q18 General Intelligence & Reasoning

Each of the digits in the number 1368497 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. 10

B. 11



C. 8

D. 7

Q19 General Intelligence & Reasoning

Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only five boxes are kept below X. Only three boxes are kept between F and X. V is kept at one of the positions below F. Only E is kept between X and W. D is kept at one of the positions above X. How many boxes are kept between V and D?

A. Five



B. Two

C. Three

D. Four

Q20 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(28, 4, 336)

(25, 5, 375)

A. (26, 6, 368)

B. (41, 3, 379)

C. (31, 6, 465)

D. (32, 3, 288)

**Q21 General Intelligence & Reasoning**

Ramesh starts from Point A and drives 51 km towards the north. He then takes a right turn, drives 55 km, turns right and drives 54 km. He then takes a right turn and drives 56 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-degree turns only unless specified.)

A. 3 km to the west

B. 1 km to the east



C. 2 km to the east

D. 4 km to the west



Q22 General Intelligence & 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 which follows the same logic.

WEAR - EAWR - RAEW

SINK - INSK - KNIS

A. MONK - ONMK - KNOM



B. YOUR - OYUR - ROUY

C. BITE - BTIE - ETIB

D. FANS - ANFS - ANSF

Q23 General Intelligence & Reasoning

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

Statements:

Some houses are kites.

All mangoes are houses.

All flowers are kites.

Conclusions:

(I) Some houses are flowers.

(II) No flowers are mangoes.

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

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



C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q24 General Intelligence & Reasoning

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

BZA 30 ZXY 41 XVW 52 VTU 63 ?

A. TRS 74



B. TQR 73

C. TSR 74

D. TYE 73

Q25 General Intelligence & Reasoning

In a certain code language,

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

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

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

'A ÷ B' means 'A is the mother of B'.

How is F related to K if 'F × G + H - I ÷ K'?

A. Mother's mother

B. Father's mother



C. Father's sister

D. Mother's sister

Q26 General Intelligence & Reasoning

Seven people, R, S, T, U, V, W and X, are sitting in a row, facing east. V is seated third from the right end. S is fourth to the left of W. R is seated to the right of V and at one of the ends. Only one person is seated between T and S. U does not sit at any of the extreme ends. Who is seated at the extreme left end?

A. W

B. V

C. T

D. X

**Q27 General Intelligence & Reasoning**

A, B, C, D, N, O and P are sitting in a straight line, facing the north.

Only N sits to the left of P. Only four people sit between N and A. Only B sits between O and C, and O is not an immediate neighbour of A.

Who sits at the extreme right of the line?

A. D



B. C

C. A

D. O

Q28 General Intelligence & 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. QPT



B. FIE

C. ORN

D. KNJ



Q29 General Intelligence & Reasoning

In a certain code language, 'bring the cup' is coded as 'bz rs tq' and 'cup on the' is coded as 'rs pl tq'. How is 'on' coded in that language?

A. rs

B. pl



C. tq

D. bz

Q30 General Intelligence & Reasoning

In a traffic jam on the road, Car A is to the right of Car B. Car D is to the left of Car B. Car F is behind Car D. What is the position of Car F with respect to Car B?

A. West

B. South-west



C. South-east

D. South



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

170 150 133 119 108 ?

A. 98

B. 102

C. 100



D. 106

Q2 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ZB-EG

B. XZ-BG



C. RT-WY

D. JL-OQ

Q3 General Intelligence & 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 Pianos are Guitars.
Some Guitars are Violins.
No Violins are Drums.

Conclusions:

(I) Some Drums are Guitars.
(II) Some Violins are Pianos.

A. Both conclusions (I) and (II) are true.

B. Only conclusion (II) is true.

C. Neither conclusion (I) nor (II) is true.



D. Only conclusion (I) is true.

Q4 General Intelligence & Reasoning

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

$79 \div 7 + 464 \times 4 - 386 = ?$

A. 839

B. 862

C. 823



D. 871

Q5 General Intelligence & Reasoning

JIKO is related to ZYAE in a certain way based on the English alphabetical order. In the same way, VUWA is related to LKMQ. To which of the given options is RQSW related, following the same logic?

A. HGIM



B. HYUO

C. HGYT

D. HNJU

Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 3 4 1 9 5 1 3 6 5 3 2 7 4 9 8 4 2 7 8 4 2 5 7 6 4 5

(Right)

How many such even numbers are there, each of which is immediately preceded by an even number and immediately followed by an odd number?

A. Two

B. Four

C. One

D. Three



Q7 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of F. C sits third to the left of E. C is an immediate neighbour of F. D sits to the immediate left of B. How many people sit between B and C?

- A. Two
- B. Three
- C. One
- D. None

**Q8 General Intelligence & Reasoning**

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

(Left) 5 € \$ 4 9 & & 4 € @ © 7 @ 7 9 1 8 # 8 % 5 £ (Right)

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

- A. 8
- B. 3
- C. 9
- D. 4

**Q9 General Intelligence & 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. VXA
- B. JLP
- C. GIL
- D. KMP

**Q10 General Intelligence & Reasoning**

In a certain code language, 'FOUR' is coded as '5812' and 'ROUT' is coded as '5628'. What is the code for 'T' in that language?

- A. 6
- B. 8
- C. 5
- D. 2

**Q11 General Intelligence & Reasoning**

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 8 1 2 9 6 7 5 1 7 8 9 7 8 4 3 5 8 2 7 4 9 3 5 6 4 1 6
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and immediately followed by an odd digit?

- A. Three
- B. Two
- C. None
- D. Four

**Q12 General Intelligence & Reasoning**

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

Statements:

Some vehicles are trucks.
Some vehicles are lorries.
Some trucks are buses.

Conclusions:

(I) Some vehicles are buses.
(II) Some trucks are lorries.

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

**Q13 General Intelligence & Reasoning**

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

VYA-EHJ
HKM-QTV

- A. TWY-BFG
- B. TVW-BEG
- C. TWY-CFH
- D. TVW-CFH



Q14 General Intelligence & Reasoning

All 31 students in a class are standing in a row, facing north. Pooja is 9th from the right end, while Tanya is 16th from the left end. How many people stand between Pooja and Tanya?

A. 8

B. 5

C. 7

D. 6

**Q15 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(15, 39, 87)

(27, 51, 99)

A. (55, 79, 128)

B. (72, 95, 143)

C. (49, 73, 122)

D. (83, 107, 155)

**Q16 General Intelligence & Reasoning**

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

6 10 18 30 46 ?

A. 52

B. 72

C. 76

D. 66

**Q17 General Intelligence & Reasoning**

MGRC is related to HCOA in a certain way based on the English alphabetical order. In the same way, VOWB is related to QKTZ. To which of the given options is QNVT related, following the same logic?

A. MKRS

B. MJRS

C. LJSR



D. LKSR

Q18 General Intelligence & Reasoning

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

DEL GFJ JGH MHF ?

A. PJD

B. PID



C. QID

D. QJD

Q19 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre.

A is an immediate neighbour of both E and B. B sits third to the left of F. D sits to the immediate left of F. G is not an immediate neighbour of B.

How many people sit between C and G, when counted from the right of G?

A. 2

B. 4

C. 1

D. 3

**Q20 General Intelligence & Reasoning**

Each of the digits in the number 756931482 is arranged in ascending order from left to right. What will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

A. 13

B. 11



C. 12

D. 10

Q21 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only three people sit between D and E. B sits to the immediate left of E. No one sits to the right of G. Only two people sit between G and B. A sits to the immediate right of F. How many people sit to the right of C?

A. 1



B. 2

C. 4

D. 3



Q22 General Intelligence & Reasoning

Each of the digits in the number 1748563 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. 14

B. 10



C. 6

D. 12

Q23 General Intelligence & Reasoning

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

(Left) 458 625 751 359 245 (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, then the position of how many numbers will remain unchanged?

A. 1

B. 3



C. 4

D. 2

Q24 General Intelligence & Reasoning

Prakash starts from Point A and drives 37 km towards the north. He then takes a left turn, drives 40 km, turns left and drives 55 km. He then takes a left turn and drives 64 km. He takes a final left turn, drives 18 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. 24 km to the west



B. 22 km to the west

C. 25 km to the east

D. 23 km to the west

Q25 General Intelligence & Reasoning

In a certain code language, 'trust builds bond' is coded as 'zn fy tk' and 'keep your trust' is coded as 'fy ep rb'. How is 'trust' coded in that language?

A. zn

B. rb

C. ep

D. fy

**Q26 General Intelligence & Reasoning**

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

FEA 40 EDZ 32 DCY 24 CBX 16 ?

A. BBV 8

B. BAW 8



C. BZV 7

D. BEI 7

Q27 General Intelligence & 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 x B means 'A is the wife of B',

and A & B means 'A is the father of B'.

How is K related to V if 'K & T x R - Z + V'?

A. Son's wife's father



B. Wife's father

C. Daughter

D. Son's wife's brother

Q28 General Intelligence & Reasoning

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

4 9 14 19 24 ?

A. 25

B. 28

C. 27

D. 29

**Q29 General Intelligence & Reasoning**

The house of P is 5 km west of the house of Q. The house of R is 3 km north of the house of Q. The house of S is 10 km south of the house of R. In which direction is the house of S from the house of Q?

A. East

B. South



C. West

D. North



Q30 General Intelligence & 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 four boxes are kept between A and E. Only C is kept above A. Only two boxes are kept between G and F. B is kept immediately above D. F is not kept immediately above B.

How many boxes are kept below B?

A. 3



B. 1

C. 4

D. 2



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,
 'A + B' means 'A is the mother of B',
 'A - B' means 'A is the sister of B',
 'A × B' means 'A is the son of B' and
 'A ÷ B' means 'A is the brother of B'.

How is D related to K if 'D + E - F ÷ G × K'?

- A. Daughter
 B. Sister
 C. Wife
 D. Mother



Q2 General Intelligence & Reasoning

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

103 119 135 151 167 ?

- A. 179
 B. 180
 C. 185
 D. 183



Q3 General Intelligence & 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?

70 B 4 D (50 A 5) B 11 C (24 A 2) B 4 C 10 = ?

- A. 172
 B. 253
 C. 200
 D. 228



Q4 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only four boxes are kept between E and W. Only D is kept above E. Only two boxes are kept between P and T. S is kept immediately above B. T is not kept immediately above S. Which box is kept fourth from the top?

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



Q5 General Intelligence & Reasoning

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

HQL : ISO

DGS : EIV

- A. MDR:OPS
 B. BIR:CKU
 C. BTS:DFG
 D. KFS:SAU



Q6 General Intelligence & Reasoning

Ritwik starts from Point A and drives 46 km towards east. He then takes a right turn, drives 54 km, turns right and drives 56 km. He then takes a right turn and drives 63 km. He takes a final right turn, drives 10 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. 10 km to the north
 B. 7 km to the south
 C. 8 km to the south
 D. 9 km to the south



Q7 General Intelligence & Reasoning

In a certain code language, 'stop disturbing people' is coded as 'ls ck rp' and 'people need peace' is coded as 'cd ok rp'. How is 'people' coded in that language?

- A. ck
 B. rp
 C. ok
 D. cd



Q8 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?

- A. None
 B. One
 C. Three
 D. Two



Q9 General Intelligence & Reasoning

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

A. 2

B. 1

C. 4

D. 3

Q10 General Intelligence & 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?

(80 A 8) B 5 C 14 B 2 D 11 B 3 C 72 A 4 = ?

A. 63

B. 59

C. 74

D. 41

Q11 General Intelligence & Reasoning

Six people L, M, N, P, Q and R are sitting around a circular table facing towards the centre of the table.
There are exactly two people between P and N.
M sits second to the right of N.
R sits second to the right of M.
L sits to the immediate left of N.
Who is an immediate neighbour of both N and M?

A. Q

B. R

C. P

D. L

Q12 General Intelligence & 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. RTP

B. EHB

C. ORL

D. KNH

Q13 General Intelligence & Reasoning

In a certain code language, 'let you know' is coded as 'nj rc bh' and 'know the people' is coded as 'nh kp rc'. How is 'know' coded in that language? (All codes are two-letter codes.)

A. bh

B. nj

C. rc

D. kp

Q14 General Intelligence & Reasoning

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

DRT UIK LZB CQS ?

A. TJH

B. THJ

C. THU

D. THY

Q15 General Intelligence & Reasoning

All 40 students in a class are standing in a row facing north. Rohan is 18th from the right end while Kajal is 22nd from the left end. How many people stand between Rohan and Kajal?

A. 1

B. 3

C. 2

D. 0

Q16 General Intelligence & Reasoning

FTBJ is related to OCKS in a certain way based on the English alphabetical order. In the same way, PDLT is related to YMUC. To which of the given options is QEMU related, following the same logic?

A. ZNMK

B. ZNVD

C. ZNJU

D. ZVDE



Q17 General Intelligence & 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 watches are shirts.
All watches are pants.
Some pants are belts.

Conclusions:

- (I) Some belts are watches.
(II) Some pants are shirts.

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

Q18 General Intelligence & Reasoning

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

(Left) 453 125 410 183 473 (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 third digit of the lowest number?

- A. 7
B. 8
C. 11
D. 5

Q19 General Intelligence & Reasoning

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

ZSL 18, VOH 29, RKD 40, NGZ 51, JCV 62, ?

- A. FYR 73
B. FYI 73
C. FOR 73
D. FYL 73

Q20 General Intelligence & Reasoning

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

(Left) 783 791 531 563 594 (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 second digit of lowest number?

- A. 12
B. 10
C. 11
D. 9

Q21 General Intelligence & 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 bags are cars.
All aeroplanes are cars.

Conclusions:

- (I) Some bags are aeroplanes.
(II) Some cars are aeroplanes.

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

Q22 General Intelligence & Reasoning

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

$$44 \div 6 + 195 \times 3 - 473 = ?$$

- A. 741
B. 691
C. 776
D. 672



Q23 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 4 3 7 1 3 5 9 4 6 2 1 7 4 2 9 7 6 7 9 5 1 3 8 4 2 5
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and immediately followed by an even digit?

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

**Q24 General Intelligence & Reasoning**

Tommy walks north for 30 metres, turns right, and walks 10 metres. Then he turns left and walks 25 metres to reach his school. In which direction is Tommy's school from his starting point? (All turns are 90-degree turns only, unless specified.)

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

**Q25 General Intelligence & Reasoning**

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

ME-KC-IL
PH-NF-LO

- A. WO-UM-SX
- B. ZO-VM-SX
- C. WO-UM-SV
- D. ZO-UM-SX

**Q26 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 7 4 1 2 4 9 8 5 3 6 1 5 4 6 7 4 8 3 9 6 5 2 3 9 1 4 2
(Right)

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

- A. 1
- B. 9
- C. 3
- D. 7

**Q27 General Intelligence & Reasoning**

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

5 9 16 26 39 ?

- A. 60
- B. 58
- C. 55
- D. 51

**Q28 General Intelligence & 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.)

(424, 212, 212)
(508, 302, 206)

- A. (521, 238, 273)
- B. (460, 280, 160)
- C. (560, 263, 297)
- D. (525, 175, 360)



Q29 General Intelligence & 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. XZW



B. RSQ

C. MNL

D. IJH

Q30 General Intelligence & Reasoning

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

29 35 42 50 59 69 ?

A. 95

B. 75

C. 80



D. 72



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

MIDQ is related to CYTG in a certain way based on the English alphabetical order. In the same way, YUPC is related to OKFS. To which of the given options is UQLY related, following the same logic?

- A. KOBI
- B. KGBO
- C. KOLP
- D. KGHY



Q2 General Intelligence & 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. IO - KQ
- B. NT - PV
- C. CI - EL
- D. JP - LR



Q3 General Intelligence & Reasoning

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

789 779 769 ? 749 ? 729

- A. 749 and 739, respectively
- B. 769 and 739, respectively
- C. 759 and 739, respectively
- D. 759 and 729, respectively



Q4 General Intelligence & Reasoning

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

JS-LU-OQ
LU-NW-QS

- A. NW-PY-SU
- B. MW-PY-SV
- C. NW-PY-SV
- D. MW-PZ-SV



Q5 General Intelligence & Reasoning

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

(Left) 358 657 524 493 249 (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 third digit of lowest number?

- A. 12
- B. 14
- C. 13
- D. 11



Q6 General Intelligence & Reasoning

In a certain code language,

'A ± B' means 'A is the wife 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 brother of B'.

How is D related to O if 'D * R ₹ A # C ± O'?

- A. Wife's sister
- B. Wife
- C. Mother's sister
- D. Sister



Q7 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 4 2 7 4 8 9 6 9 1 1 2 4 5 7 5 2 3 1 3 9 5 4 4 7 9 3
(Right)

How many such odd numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?

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



Q8 General Intelligence & 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 hammers are anvils.
All anvils are metals.
All metals are plastics.

Conclusions:

- (I) All hammers are plastics.
(II) Some plastics are anvils.

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

Q9 General Intelligence & Reasoning

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

$$72 A 4 C 6 B 9 D 20 A 2 C 88 A 8 D 15 = ?$$

- A. 75
B. 58 ✓
C. 88
D. 42

Q10 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

17, 33
13, 25

- A. 74, 146
B. 23, 35
C. 31, 61 ✓
D. 54, 108

Q11 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 9 3 8 7 9 4 8 6 2 5 9 3 6 5 1 2 6 1 5 8 3 9 9 6 8 8 3 9
(Right)

How many such perfect squares are there, each of which is immediately preceded by an odd number and also immediately followed by an even number? (NOTE: 1 is also a perfect square.)

- A. More than three ✓

- B. Three
C. Two
D. One

Q12 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 4 3 1 9 6 7 2 3 8 1 8 8 4 1 1 9 3 5 2 3 8 1 8 6 1 4
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 8
B. 6 ✓
C. 5
D. 7

Q13 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. F sits to the immediate left of A. C sits third to the left of D. C is an immediate neighbour of A. B sits to the immediate left of E. How many people sit between E and C?

- A. Two
B. One ✓
C. None
D. Three



Q14 General Intelligence & Reasoning

Kartik ranked 19th from the top and 54th from the bottom in his class. How many students are there in his class?

A. 71

B. 72



C. 73

D. 70

Q15 General Intelligence & Reasoning

In a certain code language, 'what you have' is coded as 'nq jl mk' and 'have you been' is coded as 'rs nq jl'. How is 'been' coded in that language?

A. rs



B. mk

C. jl

D. nq

Q16 General Intelligence & 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. YZ-DE

B. MN-QU



C. RS-WX

D. NO-ST

Q17 General Intelligence & Reasoning

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

Statements:

All atoms are protons.
Some protons are neutrons.

Conclusions:

(I) All atoms are neutrons.
(II) No neutron is a proton.

A. Neither conclusion I nor II follows.



B. Both conclusions I and II follow.

C. Only conclusion I follows.

D. Only conclusion II follows.

Q18 General Intelligence & Reasoning

Six teachers — Judith, Anil, Myriam, Bina, Teresa and Jason — are sitting around a circular table, facing the centre. Judith is sitting second to the right of Anil. Anil is an immediate neighbour of both Myriam and Bina. Teresa is sitting second to the left of Myriam. Jason is sitting second to the left of Anil.

Who is sitting between Jason and Judith, when counted from the left of Jason?

A. Myriam

B. Teresa



C. Anil

D. Bina

Q19 General Intelligence & Reasoning

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

10 C 6 B 2 D 45 A 5 = ?

A. 15

B. 18

C. 13



D. 17

Q20 General Intelligence & Reasoning

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

3, 5, 9, 17, 33, ?

A. 65



B. 57

C. 59

D. 62

Q21 General Intelligence & Reasoning

Six people, L, M, N, O, P and Q, are sitting in a row, facing towards north. N is sitting at the leftmost end of the row. Only 3 people are sitting between N and Q. L is sitting second right to P. M is sitting second right to L. Based on the given arrangement, three of the following four are alike and hence form a group. Which is the one that does NOT belong to that group?

A. OP



B. LM

C. NO

D. PL



Q22 General Intelligence & Reasoning

Sunil starts from point A and drives 64 km towards the west. He then takes a left turn, drives 63 km, turns left and drives 67 km. He then takes a left turn and drives 78 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-degree turns only unless specified.)

- A. 14 km to the south
- B. 15 km to the south
- C. 17 km to the north
- D. 16 km to the north

Q23 General Intelligence & Reasoning

Varun starts from Point M and drives 8 km towards the south. He then takes a left turn, drives 10 km, turns left and drives 3 km. He then takes a right turn and drives 5 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 15 km and stops at Point Y. How far (shortest distance) and in which direction is Point Y with respect to Point M?

(All turns are 90 degrees turns only unless specified).

- A. 12 km towards east
- B. 8 km towards east
- C. 12 km towards south
- D. 8 km towards south

Q24 General Intelligence & Reasoning

NMGT is related to THKQ in a certain way. In the same way, LSQR is related to RNUO. To which of the given options is GIUH related, following the same logic?

- A. MDYE
- B. MEXE
- C. NDXD
- D. NEYD

Q25 General Intelligence & Reasoning

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

ASE QIU GYK WOA ?

- A. MRW
- B. MEQ
- C. MOI
- D. MEO

Q26 General Intelligence & Reasoning

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

HIE 50 GHD 62 FGC 74 EFB 86 ?

- A. DMW 97
- B. DDZ 97
- C. DEA 98
- D. DFZ 98

Q27 General Intelligence & Reasoning

Each of the digits in the number 8325716 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

- A. None
- B. One
- C. Two
- D. Three

Q28 General Intelligence & Reasoning

Mr. Hepa ranked 22nd from the bottom and 57th from the top in his class. How many students are there in his class?

- A. 78
- B. 75
- C. 76
- D. 77

Q29 General Intelligence & Reasoning

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

382 392 400 406 410 ?

- A. 413
- B. 412
- C. 411
- D. 416



Q30 General Intelligence & Reasoning

In a certain code language, 'error mall bat' is coded as 'yr uh cl' and 'gap error unit' is coded as 'uh at nk'. How is 'error' coded in that language?

A. uh



B. at

C. cl

D. yr



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,
 $P + Q$ means 'P is the father of Q',
 $P \# Q$ means 'P is the wife of Q',
 $P \& Q$ means 'P is the brother of Q',
and $P \% Q$ means 'P is the sister of Q'.

How is O related to L if ' $O \# G + N \# T + L$ '?

- A. Father's mother
- B. Mother's mother** ✓
- C. Mother's father
- D. Sister's husband

Q2 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 6 1 8 4 3 5 2 7 4 4 4 5 9 1 7 4 7 3 7 7 7 8 3 5 6 7 8
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 4** ✓
- B. 6
- C. 3
- D. 5

Q3 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. OU - TA** ✓
- B. KQ - PV
- C. EK - JP
- D. NT - SY

Q4 General Intelligence & 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 which follows the same logic.

INFO - NOFI - OFNI
WAKE - AEKW - EKAW

- A. GIRL - IGRL - LIRG
- B. TIDE - TDIE - EDIT
- C. FEAR - ERAF - RAEF** ✓
- D. HACK - AHCK - KACH

Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right only.

(Left) 2 6 9 1 2 5 7 2 5 2 2 4 7 9 3 2 5 4 1 4 9 9 1 8 9 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

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

Q6 General Intelligence & Reasoning

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

188 170 152 134 116 ?

- A. 100
- B. 98** ✓
- C. 104
- D. 96



Q7 General Intelligence & 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?

$$88 \text{ B } 3 \text{ D } 615 \text{ A } 15 \text{ C } 152 = ?$$

A. 340

B. 375

C. 360

D. 325

Q8 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only three people sit between R and T when counted from the left of R. Only three people sit between B and A when counted from the right of A. S sits to the immediate right of B. U is an immediate neighbour of A as well as T. Who sits to the second to the left of C?

A. R

B. B

C. U

D. A

Q9 General Intelligence & 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 pencils are erasers.
Some erasers are crayons.

Conclusions:

- (I) Some pencils are crayons.
(II) Some erasers are pencils.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

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

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

Q10 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?

A. Two

B. None

C. One

D. Three

Q11 General Intelligence & Reasoning

QK 13 is related to TO 17 in a certain way. In the same way, IC 24 is related to LG 28. To which of the given options is SM 35 related, following the same logic?

A. VQ 39

B. UR 38

C. VO 39

D. VO 38

Q12 General Intelligence & Reasoning

Which of the following numbers will replace the question mark (?) in the given series?

1408, 704, 176, 88, ?, 11

A. 36

B. 64

C. 44

D. 22

Q13 General Intelligence & Reasoning

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

$$11 \div 3 + 24 \times 4 - 1 = ? + 5$$

A. 34

B. 31

C. 32

D. 33



Q14 General Intelligence & 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.

DIGS - SDGI - DSIG
WAVE - EWVA - WEAV

- A. HOST - THOS - OSTH
B. MIST - TMSI - MITS
C. SPIN - NSIP - SNPI
D. RIDE - IRDE - EIDR

**Q15 General Intelligence & Reasoning**

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

(Left) € # 6 2 @ # 1 6 @ 1 € \$ 3 9 \$ 2 4 4 * £ 6 6 (Right)

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

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

**Q16 General Intelligence & Reasoning**

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

Statements:

Some moons are stars.
Some stars are planets.

Conclusions:

(I): All stars are moons.
(II): Some moons are planets.

- A. Only I follows
B. Both follow
C. Only II follows
D. Neither follows

**Q17 General Intelligence & 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.)

(8, 19, 10)
(13, 29, 20)

- A. (15, 33, 24)



- B. (7, 13, 4)
C. (9, 21, 30)
D. (17, 37, 46)

Q18 General Intelligence & 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. QUN
B. INE
C. OSL
D. UYR

**Q19 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north.

A sits second from one of the extreme ends of the line. Only two people sit between A and C. B sits to the immediate right of C. Only one person sits between B and D. F sits third to the left of D. E sits at one of the positions to the right of G.

How many people sit between A and G?

- A. Two
B. None
C. One
D. Three



Q20 General Intelligence & Reasoning

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

FNK HPM JRO LTQ ?

- A. NVR
- B. NUR
- C. NUS
- D. NVS

**Q21 General Intelligence & Reasoning**

Mr. Akai starts from Point A and drives 28 km towards west. He then takes a left turn, drives 21 km, turns right and drives 5 km. He then takes a right turn and drives 30 km. He takes a final right turn, drives 33 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. 9 km to the north
- B. 7 km to the east
- C. 7 km to the north
- D. 9 km to the south

**Q22 General Intelligence & Reasoning**

In a row of people all facing north, Ruman is 20th from the right end. Daniel is 26th from the right end and Daniel is exactly between Ruman and Om. If Om is 14th from the left end of the row, how many people are there in the row?

- A. 43
- B. 45
- C. 42
- D. 44

**Q23 General Intelligence & Reasoning**

Jyoti starts from point L and drives 8 km towards the north. She then takes a right turn, drives 14 km, turns right and drives 15 km. She then takes a right turn and drives 14 km. She takes a final right turn, drives 3 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point L again? (All turns are 90-degree turns only unless specified.)

- A. 2 km towards the east
- B. 4 km towards the north
- C. 5 km towards the west
- D. 1 km towards the south

**Q24 General Intelligence & Reasoning**

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$6 - 3 + 32 \times 4 \div 5 = ?$$

- A. 6
- B. 21
- C. 15
- D. 11

**Q25 General Intelligence & Reasoning**

In a certain code language, 'LEMA' is coded as '6389' and 'PALM' is coded as '3596'. What is the code for 'P' in that language?

- A. 5
- B. 3
- C. 6
- D. 9

**Q26 General Intelligence & Reasoning**

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

WTQ 69 URO 76 SPM 83 QNK 90 ?

- A. OPR 96
- B. OLI 97
- C. OKH 96
- D. OMH 97

**Q27 General Intelligence & Reasoning**

In a certain code language, 'meal visit cat' is coded as ' vs mo wm' and 'rain meal mango' is coded as 'wm or lo'. How is 'meal' coded in the given language?

- A. or
- B. mo
- C. vs
- D. wm



Q28 General Intelligence & Reasoning

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

3, 6, 12, 24, 48, ?

A. 96



B. 98

C. 92

D. 88

Q29 General Intelligence & Reasoning

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

(Left) 741 753 789 761 745 (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 second highest number is added to the third digit of the lowest number?

A. 7



B. 6

C. 11

D. 8

Q30 General Intelligence & Reasoning

Rekha ranked 18th from the top and 9th from the bottom in her class. How many students are there in the class?

A. 26



B. 25

C. 27

D. 28



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Mr. Akte ranked 54th from the top and 19th from the bottom in his class. How many students are there in his class?

A. 70

B. 72



C. 73

D. 68

Q2 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 4 1 7 2 6 5 1 6 7 8 8 5 9 4 6 1 6 8 8 8 3 5 2 6 7 8 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 4



C. 3

D. 6

Q3 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left) 6 5 8 8 5 4 7 7 4 2 7 9 2 2 5 7 4 8 8 2 1 8 9 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. Two

B. Three

C. One

D. None



Q4 General Intelligence & Reasoning

RL 12 is related to VQ 16 in a certain way. In the same way, NH 15 is related to RM 19. To which of the given options is IC 24 related, following the same logic?

A. MH 28



B. LG 29

C. KJ 28

D. KH 29

Q5 General Intelligence & Reasoning

In a certain code language, 'bowl tin leaf' is coded as 'ef cz bi' and 'leaf mode theme' is coded as 'cz nx an'. How is 'leaf' coded in that language?

A. cz



B. nx

C. ef

D. bi

Q6 General Intelligence & Reasoning

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

$$33 - 15 \div 6 + 120 \times 8 = ?$$

A. 108



B. 112

C. 120

D. 115

Q7 General Intelligence & Reasoning

Oren starts from Point A and drives 13 km towards the East. He then takes a left turn, drives 6 km, turns left and drives 17 km. He then takes a left turn and drives 13 km. He takes a final left 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. 7 km to the North



B. 8 km to the South

C. 8 km to the North

D. 7 km to the South



Q8 General Intelligence & Reasoning

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

$$71 \div 9 + 192 \times 16 - 41 = ?$$

A. 619

B. 668



C. 523

D. 591

Q9 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(14, 14.4, 13.7)

(32, 32.4, 31.7)

A. (63, 63.4, 61.7)

B. (46, 46.4, 44.7)

C. (25, 25.4, 24.7)



D. (78, 78.4, 75.7)

Q10 General Intelligence & Reasoning

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

35 40 30 45 25 ?

A. 50



B. 55

C. 45

D. 60

Q11 General Intelligence & 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) ? % 4 5 % & ^ ? \ \ 4 \$ % & 5 4 / 4 % ^ 7 (Right)

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

A. Three

B. One

C. Two



D. None

Q12 General Intelligence & Reasoning

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

YCG 18 HLP 23 QUY 28 ZDH 33 ?

A. IRB 37

B. INP 38

C. IMQ 38



D. ILP 37

Q13 General Intelligence & Reasoning

After walking 20 metres north from point A, Jane turns right and walks another 15 metres. Then she turns right again and walks 50 metres to stop at point B. In which direction is point A with respect to point B?

A. West

B. South-west

C. North-west



D. East

Q14 General Intelligence & 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. RQN

B. NMJ

C. XXT



D. CBY



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Q15 General Intelligence & Reasoning

A, B, C, D and E are sitting around a circular table, facing the centre. B is sitting third to the right of C. A is sitting third to the left of C. D and A are immediate neighbours. Who is to the immediate left of C?

A. D

B. A

C. B

D. E

**Q16 General Intelligence & Reasoning**

Seven boxes, L, M, N, O, Q, R and S, are kept one over the other, but not necessarily in the same order. Only L is kept above Q. Only three boxes are kept between L and R. Only O is kept below N. S is kept immediately above M. Which box is kept second above M?

A. N

B. O

C. Q



D. L

Q17 General Intelligence & 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. LGJ

B. MHK

C. PKN

D. RMQ

**Q18 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 1 3 4 7 5 1 3 6 6 7 9 5 9 6 7 8 1 3 7 3 (Right)

How many such odd digits are there, each of which is immediately preceded by a perfect square and also immediately followed by an odd digit?

(NOTE: 1 is also a perfect square)

A. 3



B. 1

C. 2

D. 4

Q19 General Intelligence & Reasoning

If '+' means 'subtraction', '-' means 'multiplication', 'x' means 'division', and '÷' means 'addition', then what will come in place of the question mark (?) in the following equation?

$$25 - 6 \div 4 + 16 \times 4 \div 16 + 22 = ?$$

A. 146

B. 144



C. 145

D. 142

Q20 General Intelligence & Reasoning

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

KIH-DBA

OML-HFE

A. TRQ-MKJ



B. TQO-MKJ

C. TRQ-LKI

D. TQO-LJI

Q21 General Intelligence & Reasoning

In a certain code language, 'BACK' is coded as '8561' and 'TACK' is coded as '6458'. What is the code for 'T' in that language?

A. 1

B. 5

C. 6

D. 4



Q22 General Intelligence & 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 pilots are captains.
All captains are drivers.
Some drivers are teachers.

Conclusions

(I) All pilots are drivers.
(II) Some teachers are pilots.

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

Q23 General Intelligence & Reasoning

In a certain code language,

A ± B means 'A is the wife 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 brother of B'.

How is D related to O if 'D ± R # A * C ₹ O'?

- A. Father's mother
B. Mother
C. Wife
D. Brother's wife ✓

Q24 General Intelligence & Reasoning

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

100, 97, 91, 82, 70, ?

- A. 55 ✓
B. 53
C. 54
D. 52

Q25 General Intelligence & Reasoning

Seven friends, B, C, D, T, U, V and W, are sitting in a straight line facing north. Only two people sit between V and D. Only U sits to the right of T. Only one person sits between D and T. C sits at some place to the right of B but at some place to the left of W. How many people sit between W and B?

- A. Four
B. One
C. Two ✓
D. Three

Q26 General Intelligence & Reasoning

XBYA is related to CGDF in a certain way based on the English alphabetical order. In the same way, ZDAC is related to EIFH. To which of the given options is BFCE related, following the same logic?

- A. GKJG
B. GKHJ ✓
C. GLGK
D. GJGJ

Q27 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E. Who sits at the extreme right end of the line?

- A. E
B. A
C. B ✓
D. F

Q28 General Intelligence & Reasoning

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

48 56 71 93 122 ?

- A. 158 ✓
B. 159
C. 156
D. 157



Q29 General Intelligence & Reasoning

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

DER UVI LMZ CDQ ?

A. THU

B. HIT

C. TUH



D. THI

Q30 General Intelligence & 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 balls are hens.

All rabbits are hens.

Conclusions:

(I) Some balls are rabbits.

(II) Some hens are rabbits.

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

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

C. Only conclusion (II) follows



D. Only conclusion (I) follows



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the mother of B',
 A - B means 'A is the brother of B',
 A x B means 'A is the wife of B',
 A % B means 'A is the father of B' and
 A # B means 'A is the daughter of B'.

How is E related to T if 'T - L # Q # P x E'?

- ☒ A. Mother's father
- ☐ B. Wife's brother
- ☐ C. Daughter's son
- ☐ D. Daughter's husband

Q2 General Intelligence & Reasoning

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

11 16 22 29 37 ?

- ☐ A. 45
- ☐ B. 44
- ☐ C. 43
- ☒ D. 46

Q3 General Intelligence & Reasoning

In a row of 55 people facing north, Nalini sits 20th from the right end. If Ranjit sits 18th from the left end of the line, how many people sit between Nalini and Ranjit?

- ☐ A. 16
- ☐ B. 15
- ☐ C. 14
- ☒ D. 17

Q4 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre.

B sits second to the left of F. C is an immediate neighbour of A. B sits to the immediate right of A. D sits second to the left of E.

What is the position of E with respect to A?

- ☒ A. Second to the left
- ☐ B. Third to the left
- ☐ C. Second to the right
- ☐ D. Immediate right

Q5 General Intelligence & Reasoning

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

27 B 3 D 5 A 10 C 12 D 15 C 27 = ?

- ☐ A. 32
- ☐ B. 36
- ☒ C. 35
- ☐ D. 34

Q6 General Intelligence & Reasoning

In a row of 58 people facing the north, Jolly sits 19th from the left end. If Bela sits 17th to the right of Jolly, then what is Bela's position from the right end of the line?

- ☐ A. 24th
- ☐ B. 22nd
- ☒ C. 23rd
- ☐ D. 20th

Q7 General Intelligence & 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. BHIM
- ☐ B. UACG
- ☐ C. AGIM
- ☐ D. GMOS



Q8 General Intelligence & Reasoning

In a certain code language GYSU is coded as 74 and MAKZ is coded as 53. What is the code for IHOW in that language?

A. 51

B. 60

C. 57



D. 59

Q9 General Intelligence & Reasoning

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

JLO-QSV

TVY-ACF

A. NPS-TWY

B. NOQ-UWZ

C. NPS-UWZ



D. NOQ-TVY

Q10 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 7 3 6 2 9 5 1 3 5 2 1 7 8 4 6 5 7 9 4 3 1 4 6 7 2 9

(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and immediately followed by an even digit?

A. One



B. Four

C. Three

D. Two

Q11 General Intelligence & 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.)

(14, 3, 42)

(12, 2, 24)

A. (13, 3, 39)



B. (5, 8, 36)

C. (15, 45, 3)

D. (18, 2, 9)

Q12 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left) 5 7 4 5 2 5 7 9 8 7 4 2 3 4 3 6 9 3 6 2 3 7 1 8 4 1 5

(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 4

B. 2

C. 3



D. 5

Q13 General Intelligence & 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 helmets are nuts.

All helmets are bins.

Conclusions:

(I) Some nuts are bins.

(II) All bins are helmets.

A. Only conclusion (II) follows.

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

C. Only conclusion (I) follows.



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



Q14 General Intelligence & Reasoning

Mohak starts from Point A and drives 12 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 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-degree turns only unless specified.)

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

**Q15 General Intelligence & Reasoning**

MHSD is related to HDPB in a certain way based on the English alphabetical order. In the same way, LNPB is related to GJMZ. To which of the given options is SMUT related, following the same logic?

- A. NIRR
- B. MJQR
- C. NIRQ
- D. MJQQ

**Q16 General Intelligence & Reasoning**

In a certain code language, 'TUNE' is coded as '5279' and 'WAIT' is coded as '1428'. What is the code for 'T' in the given code language?

- A. 2
- B. 5
- C. 1
- D. 8

**Q17 General Intelligence & Reasoning**

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

ZDF1, YGH3, XJJ9, WML27, ?

- A. VPN81
- B. VQM81
- C. WQM79
- D. WPM79

**Q18 General Intelligence & Reasoning**

Eight people (A, B, C, D, P, Q, R and S) are sitting around a circular table facing towards the centre. B is an immediate neighbour of both S and P. C sits second to the right of P. R is an immediate neighbour of both D and Q. A sits second to the left of Q. What is the position of Q with respect to C?

- A. Immediate left
- B. Second to the right
- C. Immediate right
- D. Second to the left

**Q19 General Intelligence & Reasoning**

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

(Left) 745 768 729 716 721 (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 second highest number is added to the third digit of the lowest number?

- A. 13
- B. 14
- C. 10
- D. 12

**Q20 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BFL : EIO

KPI : NSL

- A. APH : BSJ
- B. DJH : GMJ
- C. DBH : THY
- D. LQW : OTZ



Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

3 6 8 16 18 36 38 ?

A. 84

B. 40

C. 56

D. 76

**Q22 General Intelligence & Reasoning**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$24 \div 5 + 18 \times 6 - 17 = ?$

A. 132

B. 134



C. 136

D. 130

Q23 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some seats are plates. All plates are chairs.

Conclusion (I): Some seats are chairs.

Conclusion (II): All chairs are plates.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows.

C. Both conclusions (I) and (II) follow.

D. Only conclusion (I) follows.

**Q24 General Intelligence & Reasoning**

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 73256, how many digits will appear more than once in the new number thus formed?

A. Two

B. One



C. Three

D. None

Q25 General Intelligence & Reasoning

Six friends — Edwin, Preeti, Sunita, Jacob, Victoria, and Sagar — are sitting around a circular table facing the centre. Edwin is an immediate neighbour of both Preeti and Sunita. Jacob is sitting third to the left of Sunita. Victoria is sitting second to the right of Jacob. Who is sitting second to the left of Edwin?

A. Sagar

B. Preeti

C. Sunita

D. Victoria

**Q26 General Intelligence & Reasoning**

Warner starts from Point A and drives 78 km towards the west. He then takes a right turn, drives 79 km, turns right and drives 80 km. He then takes a right turn and drives 90 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. 12 km to the south

B. 13 km to the south

C. 10 km to the north

D. 11 km to the north

**Q27 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right.

(Left) 5 2 8 1 6 3 7 9 4 2 8 7 1 9 6 4 3 5 9 8 2 1 1 7 6 3
(Right).

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Three

B. Two

C. Four



D. Five



Q28 General Intelligence & 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. KO–QU

B. NR–TX

C. GK–MQ

D. TX–YF



Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

85 100 120 145 175 ?

A. 205

B. 210



C. 195

D. 215

Q30 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BZA 30 ZXY 41 XVW 52 VTU 63 ?

A. TYE 73

B. TQR 73

C. TRS 74



D. TSR 74



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TRV RTR PVN NXJ ?

A. KAF

B. LZF

C. KZF

D. LAF

Q2 General Intelligence & Reasoning

In a row of 103 students facing north, Z is 15th from the right end. If G is 36th to the left of Z, what is G's position from the left end of the line?

A. 53rd

B. 52nd

C. 55th

D. 54th

Q3 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of E. Only one person sits between A and C. F sits to the immediate left of E. A sits to the immediate right of D. C sits third to the right of B. Who sits at the extreme left end of the row?

A. E

B. C

C. D

D. B

Q4 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

BH – FM – JR

JP – NU – RZ

A. HN – LS – PX

B. RM – TQ – PR

C. BF – EI – HL

D. PL – RN – TP

Q5 General Intelligence & 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?

37 B 12 D 824 A 8 C 128 = ?

A. 499

B. 462

C. 469

D. 471

Q6 General Intelligence & Reasoning

All 58 people are standing in a row facing north. Rizwan is 23rd from the right end, while Aman is 19th from the left end. How many people are there between Rizwan and Aman?

A. 16

B. 14

C. 13

D. 15

Q7 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left) 5 7 5 9 8 2 3 4 6 5 8 7 7 1 2 5 5 8 9 8 8 4 5 4 6 4 3 6 7
(Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. two

B. three

C. five

D. four



Q8 General Intelligence & Reasoning

Eight people, A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. Only one person sits between A and B when counted from the left of A. E sits to the immediate right of B. Only two people sit between E and F when counted from the left of E. C sits third to the left of F. D sits to the immediate right of H. Who sits second to the right of G?

A. F

B. E



C. A

D. H

Q9 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(9, 13, 26)

(7, 9, 22)

A. (12, 19, 6)

B. (11, 17, 30)



C. (8, 11, 26)

D. (10, 25, 38)

Q10 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEI51, XYZ58, RSW65, LMQ72, ?

A. EGK79

B. FGK79



C. FGL79

D. FOK79

Q11 General Intelligence & Reasoning

In a certain code language,
'A + B' means 'A is the mother of B',
'A – B' means 'A is the brother of B',
'A × B' means 'A is the wife of B',
'A % B' means 'A is the father of B' and
'A # B' means 'A is the daughter of B'.

How is E related to P if 'E % C # Q # L + P'?

A. Wife's mother

B. Sister's husband



C. Wife's sister

D. Mother's mother

Q12 General Intelligence & Reasoning

OPNO is related to STRS in a certain way based on the English alphabetical order. In the same way, DECD is related to HIGH. To which of the given options is JKIJ related, following the same logic?

A. NPLS

B. NOLN

C. NOMN



D.>NNLN

Q13 General Intelligence & Reasoning

Sharad, Hemant, Anuj, Pradeep, and Vasant are discussing their assignment while sitting at a circular table facing the centre. Pradeep is sitting to the immediate right of Anuj and Vasant is sitting to the immediate right of Hemant. Sharad is second to the right of Anuj and immediately left of Hemant. Which of the following statement is correct?

A. Vasant is the immediate neighbour of Sharad and Anuj.

B. Anuj is the immediate neighbour of Hemant and Pradeep.

C. Pradeep is the immediate neighbour of Hemant and Vasant.

D. Hemant is the immediate neighbour of Sharad and Vasant.

**Q14 General Intelligence & 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. NS-OL

B. RW-SO



C. LQ-MJ

D. PU-QN



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Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

8 14 26 44 68 ?

A. 102

B. 98



C. 88

D. 92

Q16 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 11 15 21 29 39 ?

A. 55

B. 56

C. 51



D. 58

Q17 General Intelligence & Reasoning

In a certain code language, 'CORN' is coded as '6479' and 'OILY' is coded as '2368'. What is the code for 'O' in the given code language?

A. 6



B. 8

C. 4

D. 2

Q18 General Intelligence & Reasoning

Shivank starts from Point A and drives 15 km towards north. He then takes a left turn, drives 11 km, turns left and drives 16 km. He then takes a left turn and drives 14 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?

(Note: All turns are 90° turns only unless specified.)

A. 1 km to the west

B. 3 km to the west



C. 2 km to the west

D. 4 km to the west

Q19 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$40 + 5 \div 7 - 108 \times 9 = ?$$

A. 18

B. 19

C. 17



D. 13

Q20 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 2 1 2 4 2 1 6 2 1 6 1 1 6 1 3 5 6 1 2 8 6 6 4 9 2 6
(Right)

How many such odd numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2



B. 4

C. 3

D. 1

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1, 4, 9, 16, 25, ?

A. 42

B. 33

C. 38

D. 36



Q22 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right. (All numbers are single-digit numbers only.)

(Left) 1 7 6 2 9 4 3 8 5 2 6 3 7 8 9 2 5 1 4 7 6 3 2 9 5 4 1 8
(Right)

How many such even digits are there each of which is immediately preceded by a perfect square and immediately followed by an odd digit?

(Note: 1 is also a perfect square)

A. Three



B. More than three

C. One

D. Two

Q23 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

UM-SK-PR
RJ-PH-MO

A. MF-LD-IJ

B. NF-LD-IJ

C. MF-LE-IJ

D. NF-LD-IK

**Q24 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 2 2 1 3 7 2 6 7 2 9 9 2 2 3 5 7 4 9 3 8 7 (Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. 2

B. 3



C. 4

D. 1

Q25 General Intelligence & Reasoning

In a certain code language, 'lid ear urn' is coded as 'lw cc pg' and 'corn urn bird' is coded as 'qf wc cc'. How is 'urn' coded in that language?

A. pg

B. lw

C. cc



D. qf

Q26 General Intelligence & 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. MB – OG

B. QL – SQ

C. UV – WA

D. BP – EU

**Q27 General Intelligence & Reasoning**

A man goes north for 3 km and reaches point B. Then he turns right, goes 10 km to reach point C. Next, he takes a right turn, goes 5 km to reach point D. Then he goes west for 3 km to reach point E. Finally, he turns right and goes 2 km to reach point F. In which direction is the man now with respect to the starting point?

(Note: All turns are 90° turns only unless specified.)

A. East



B. Southwest

C. West

D. Southeast



Q28 General Intelligence & 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 caves are houses.
All houses are dens.
All dens are mansions.

Conclusions:

(I) All caves are mansions.
(II) Some mansions are houses.

- A. Only conclusion (I) follows
- B. Neither conclusion (I) nor (II) follows
- C. Both conclusions (I) and (II) follow ✓
- D. Only conclusion (II) follows

Q29 General Intelligence & Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then what will come in place of the question mark (?) in the following equation?

$$76 \text{ A } 2 \text{ C } (30 \text{ A } 6) \text{ B } 4 \text{ D } 39 \text{ A } 3 \text{ C } 15 = ?$$

- A. 65
- B. 60 ✓
- C. 45
- D. 70

Q30 General Intelligence & 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 jams are cobras.
All cobras are mats.

Conclusions:

(I): Some mats are cobras.
(II): All jams are mats.

- A. Neither conclusion (I) nor (II) follows
- B. Both conclusions (I) and (II) follow ✓
- C. Only conclusion (II) follows
- D. Only conclusion (I) follows



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some Mercuries are Venuses.
All Venuses are Earths.
No Earth is Mars.

Conclusions:

- (I) Some Mercuries are Earths.
(II) No Venus is Mars.

A. Both conclusions (I) and (II) follow. ✓

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q2 General Intelligence & 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.)

(5, 3, 16)
(7, 2, 15)

A. (3, 4, 13) ✓

B. (6, 8, 43)

C. (8, 5, 30)

D. (4, 3, 9)

Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1, 3, 7, 15, 31, ?

A. 65

B. 63 ✓

C. 55

D. 58

Q4 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$59 \div 11 + 833 \times 7 - 24 = ?$$

A. 512

B. 554 ✓

C. 547

D. 536

Q5 General Intelligence & Reasoning

Mudit starts from Point Y and drives 92 km towards South. He then takes a left turn, drives 59 km, turns left and drives 38 km. He then takes a right turn and drives 28 km. He then turns left, drives 54 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

A. 84 km towards west

B. 87 km towards west ✓

C. 79 km towards east

D. 91 km towards east

Q6 General Intelligence & Reasoning

Seven boxes, L, M, N, O, Q, R and S, are kept one over the other, but not necessarily in the same order. L is kept immediately above O. Only M is kept below R. N is kept immediately above Q. Only two boxes are kept above L. How many boxes are kept between S and N?

A. One

B. Two

C. Four

D. Three ✓

Q7 General Intelligence & Reasoning

LMQR is related to VWAB in a certain way based on the English alphabetical order. In the same way, IJNO is related to STXY. To which of the given options is HIMN related, following the same logic?

A. RSVX

B. RTVE

C. RSWX ✓

D. RRVX



Q8 General Intelligence & Reasoning

In a car park, vehicle A is to the west of vehicle B. Vehicle C is to the east of vehicle B. Vehicle D is to the north of vehicle B. Vehicle E is to the south of vehicle C. Vehicle F is to the north of vehicle C. What is the position of vehicle E with respect to vehicle A?

- A. South
- B. North-east
- C. South-east
- D. East

**Q9 General Intelligence & 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 3 3 £ * 9 € £ € \$ 9 @ 7 4 5 # 9 2 1 £ 7 5 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

- A. 4
- B. 2
- C. 3
- D. 1

**Q10 General Intelligence & Reasoning**

In a certain code language, 'trust brings peace' is coded as 'tg dx pm' and 'find trust within' is coded as 'pm av wj'. How is 'trust' coded in that language?

- A. tg
- B. av
- C. pm
- D. dx

**Q11 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the line?

- A. D
- B. E
- C. C
- D. A

**Q12 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ASE KCO UMY EWI ?

- A. OSG
- B. OGY
- C. OGS
- D. OGT

**Q13 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some pens are combs.
All shirts are tails.
All combs are shirts.

Conclusions:

(I) Some tails are combs.
(II) Some shirts are pens.

- A. Only conclusion (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (I) follows.
- D. Neither conclusion (I) nor (II) follows.

**Q14 General Intelligence & Reasoning**

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 2 2 4 3 9 4 3 8 9 5 5 6 5 3 7 5 3 9 6 6 5 3 1 8 1 8 (Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

- A. 2
- B. 1
- C. 3
- D. 4



Q15 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$4 \div 2 + 15 \times 5 - 8 = ? + 5$$

A. 12

B. 4

C. 18

D. 8

Q16 General Intelligence & Reasoning

Seven boxes A, B, C, D, M, N and O are kept one over the other but not necessarily in the same order. B is kept second from the bottom. Only three boxes are kept between B and A. O is kept at one of the positions below B. Only C is kept between A and D. M is kept at one of the positions above A.

How many boxes are kept between N and A?

A. Three

B. One

C. Two

D. Four

Q17 General Intelligence & Reasoning

In a certain code language,
'A x B' means 'A is the wife 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'.

How is L related to Q if 'L + M - N x P ÷ Q'?

A. Sister's son

B. Daughter's husband

C. Daughter's son

D. Brother's son

Q18 General Intelligence & 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 which follows the same logic.

DUAL - ULDA - ADUL
RATE - AERT - TRAE

A. ROAD - ODRA - AROD

B. VIEW - WVIE - EWIV

C. GROW - ROWG - ORGW

D. RENT - RTEN - ENRT

Q19 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

119 110 102 95 ? 84 80

A. 89

B. 87

C. 86

D. 90

Q20 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LR21 MS30 NT39 OU48 ?

A. PU58

B. PV57

C. PV58

D. PU57

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

0 5 15 30 ? 75

A. 45

B. 55

C. 50

D. 40

Q22 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 324 526 249 267 185 (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. 12

B. 11

C. 14

D. 13



Q23 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of A. E sits to the immediate left of D. D is not an immediate neighbour of A. F sits to the immediate right of C. The position of how many persons will remain unchanged if all persons are arranged in alphabetical order in clockwise direction starting from A (including A)?

- A. Four
- B. Three
- C. Two
- D. One

**Q24 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GAN : KVR
OQV : SLZ

- A. HTV : LQZ
- B. LZA : QVF
- C. NEQ : RCU
- D. WGD : ABH

**Q25 General Intelligence & 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. EKN
- B. OUX
- C. FLQ
- D. TZC

**Q26 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 8 7 6 3 9 3 2 8 2 9 4 5 6 5 4 1 3 5 9 7 9 9 4 2 5 3 6 1
7 2 (Right)

How many such odd numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by an even number? (NOTE: 1 is also a perfect square.)

- A. More than three
- B. Two
- C. One
- D. Three

**Q27 General Intelligence & 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?

3 P 9 R (14 Q 2) P 6 S 80 Q 5 S 4 P 10 = ?

- A. 59
- B. 33
- C. 52
- D. 41

**Q28 General Intelligence & Reasoning**

In a certain code language, 'video oak bell' is coded as ' of br mw' and 'hair bell dew' is coded as 'br ui ee'. How is 'bell' coded in the given language?

- A. mw
- B. br
- C. of
- D. ui

**Q29 General Intelligence & 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. FD – MJ
- B. XV – AC
- C. DB – KH
- D. OM – VS



Q30 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only five people sit between D and B. C sits to the immediate left of B. Only one person sits between C and A. F sits at some place to the left of G but at some place to the right of E. How many people sit to the right of A?

A. 4

B. 1

C. 3



D. 2



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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. HNRV

B. SYDG

C. UAEI

D. XDHL

Q2 General Intelligence & Reasoning

In a certain code language, 'work fosters growth' is coded as 'hw mq pc' and 'growth with effort' is coded as 'yv ju mq'. How is 'growth' coded in that language?

A. hw

B. yv

C. pc

D. mq

Q3 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the left of C. D is an immediate neighbour of E. F sits to the immediate left of E. F sits second to the right of A. What is the position of C with respect to E?

A. Immediate left

B. Second to the right

C. Immediate right

D. Second to the left

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GKI JNL MQO PTR ?

A. SEW

B. SWU

C. SUW

D. SWE

Q5 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RUS 36 PSQ 40 NQO 44 LOM 48 ?

A. JLJ 51

B. JNJ 52

C. JLO 51

D. JMK 52

Q6 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

120 B 15 A 5 D 18 C 22 = ?

A. 362

B. 360

C. 366

D. 364

Q7 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No Fictions are Nonfictions.

All Nonfictions are Poetries.

Some Poetries are Dramas.

Conclusions:

(I): Some Fictions are Poetries.

(II): Some Nonfictions are Dramas.

A. Both conclusions (I) and (II) are true

B. Neither conclusion (I) nor (II) is true

C. Only conclusion (II) is true

D. Only conclusion (I) is true



Q8 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

(56 A 7) B 9 D (14 A 7) B 5 C 36 A 4 D 11 = ?

A. 51

B. 42

C. 60

D. 79

Q9 General Intelligence & 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. VYP

B. ZCV

C. LOH

D. CFY

Q10 General Intelligence & 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.)

(158, 568, 726)

(123, 402, 525)

A. (172, 263, 436)

B. (142, 265, 409)

C. (170, 382, 554)

D. (180, 203, 383)

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

123 124 127 132 139 ?

A. 148

B. 145

C. 147

D. 151

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

115 95 77 61 47 ?

A. 31

B. 38

C. 35

D. 32

Q13 General Intelligence & 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 ₹ B means 'A is the father of B',
and A # B means 'A is the sister of B'.

How is D related to O if 'D * R ± A ₹ C # O'?

A. Husband

B. Father

C. Son

D. Brother

Q14 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 8 6 1 3 4 1 8 9 6 8 8 6 5 7 1 9 6 9 8 1 7 8 3 8 3 3 8

(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 1

B. 4

C. 2

D. 3



Q15 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 1 3 9 3 2 6 8 3 9 6 2 2 7 7 7 3 3 7 3 8 3 5 6 5 9 6
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 3

B. 4

C. 2



D. 1

Q16 General Intelligence & Reasoning

Z ranked 21st from the top and 39th from the bottom in his class. How many students are there in his class?

A. 60

B. 56

C. 57

D. 59

**Q17 General Intelligence & Reasoning**

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$77 \div 12 + 252 \times 14 - 177 = ?$$

A. 1023

B. 1097

C. 1083



D. 1055

Q18 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 3 1 3 2 8 2 1 2 4 6 1 3 1 8 8 6 1 1 9 5 8 4 1 8 9 6 9
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 5

B. 6

C. 3

D. 4

**Q19 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

13, 38, 74, 123, ?, 268

A. 183

B. 181

C. 187



D. 185

Q20 General Intelligence & Reasoning

ABHL is related to FFMP in a certain way based on the English alphabetical order. In the same way, URBB is related to ZVGF. To which of the given options is JDQN related, following the same logic?

A. OHNJ

B. OHVR



C. OBHY

D. OVBH

Q21 General Intelligence & Reasoning

Eight people – A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. Only two people sit between A and B when counted from the left of A. G sits to the immediate left of A. Only three people sit between E and G when counted from the left of E. C sits to the immediate right of D. F is not an immediate neighbour of G. Who sits second to the right of H?

A. E

B. A



C. F

D. C



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Q22 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some lamps are bulbs.
No bulb is a torch.
No bulb is a candle.

Conclusions:

(I) No lamp is a torch.
(II) Some candles are torches.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows. ✓

D. Only conclusion (II) follows.

Q23 General Intelligence & Reasoning

In a certain code language, 'live with truth' is coded as 'xf je ak' and 'truth guides life' is coded as 'ub mr je'. How is 'truth' coded in that language?

A. je ✓

B. mr

C. ub

D. ak

Q24 General Intelligence & Reasoning

JFBC is related to GCYZ in a certain way based on the English alphabetical order. In the same way, WSOP is related to TPLM. To which of the given options is IEAB related, following the same logic?

A. FCWF

B. FBWY

C. FAWY

D. FBXY ✓

Q25 General Intelligence & Reasoning

In a row of 38 students facing north, Z is 12th from the left end. If G is 3rd to the right of Z, what is G's position from the right end of the line?

A. 25th

B. 22th

C. 24th ✓

D. 27th

Q26 General Intelligence & Reasoning

Six friends, G, H, I, Q, R and S, are sitting around a circular table facing the centre of the table. Only two people sit between G and S when counted from the right of G. Only one person sits between S and I when counted from the right of I. Only three people sit between G and R. H sits to the immediate left of Q. Who sits third to the left of R?

A. I

B. H

C. G

D. Q ✓

Q27 General Intelligence & Reasoning

Jason went on a business trip in his car. He drove west from his house for a distance of 30 km. He turned right and drove 20 km. Then, he turned left and drove 10 km, took another left and drove 40 km. He took a last left and drove 40 km before stopping. How far and in which direction should he drive to reach his house? (All turns are 90-degree turns only, unless specified.)

A. 10 km towards the north

B. 10 km towards the south

C. 20 km towards the north ✓

D. 20 km towards the south

Q28 General Intelligence & Reasoning

Manish starts from Point Y and drives 37 km towards North. He then takes a left turn, drives 75 km, turns left and drives 69 km. He then takes a left turn and drives 52 km. He takes a left turn, drives 32 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only, unless specified.)

A. 23 km towards east ✓

B. 24 km towards west

C. 25 km towards east

D. 21 km towards west

Q29 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

HQ-JS-MO
FO-HQ-KM

A. CM-FO-IL

B. DM-FO-IK ✓

C. CM-FP-IL

D. DM-FO-IL



Q30 General Intelligence & 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 & 4 * 9 6 @ 5 % @ # © 8 # % * £ 2 (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. 4



B. 6

C. 8

D. 5



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & 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. QUW

B. HMN

C. LPR

D. DHJ

Q2 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YAB-XZA

TVW-SUV

A. IKL-GJJ

B. IJJ-HJK

C. IKL-HJK

D. IJJ-GIJ

Q3 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some dogs are birds.

All birds are pets.

Conclusions:

(I): Some pets are not dogs.

(II): Some dogs are pets.

A. Only conclusion (I) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (II) follows

Q4 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BCG-FGK

WXB-ABF

A. FGK-IKN

B. FFI-JKO

C. FGK-JKO

D. FFI-IJN

Q5 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)

(Left) 2 6 & 2 9 5 5 € 1 \$ 1 6 @ & € # 3 @ £ % 4 9 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. Two

B. One

C. Three

D. Four

Q6 General Intelligence & Reasoning

A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only two people sit between S and C when counted from the right of S. Only two people sit between C and U when counted from the left of U. Only three people sit between S and B when counted from the left of B. R sits to the immediate left of T. Who sits third to the left of A?

A. B

B. C

C. R

D. T



Q7 General Intelligence & Reasoning

Which numbers should come in place of the question mark (?) in the following series so that it can complete logically?

5, 15, 27, 41, 57, ?

A. 75



B. 76

C. 80

D. 82

Q8 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$18 - 8 \div 4 + 64 \times 16 = ?$$

A. 144



B. 142

C. 146

D. 148

Q9 General Intelligence & Reasoning

In a certain code language, 'ROME' is coded as '2347' and 'BERM' is coded as '7254'. What is the code for 'B' in the given code language?

A. 5



B. 7

C. 4

D. 2

Q10 General Intelligence & 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 four boxes are kept between A and E. Only C is kept above A. Only two boxes are kept between G and F. B is kept immediately above D. F is not kept immediately above B.

How many boxes are kept below B?

A. 4

B. 3



C. 2

D. 1

Q11 General Intelligence & 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. NK - DB



B. AY-QO

C. QO-GE

D. MK - CA

Q12 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(46, 23, 32)

(72, 36, 45)

A. (194, 97, 105)

B. (98, 49, 58)



C. (156, 78, 88)

D. (162, 81, 92)

Q13 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) * 3 © £ % 2 7 3 © £ & @ & 5 @ 3 3 @ * @ \$ 4 (Right)

How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. One

B. Two



C. Three

D. Four



Q14 General Intelligence & 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 x B means 'A is the wife of B',
A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D ÷ F - G x H + J'?

A. Son's wife's father



B. Son's wife's brother

C. Wife's father

D. Wife's brother

Q15 General Intelligence & Reasoning

CFRT is related to GK VY in a certain way based on the English alphabetical order. In the same way, SZHN is related to WELS. To which of the given options is EOTC related, following the same logic?

A. ITBH

B. ITXD

C. IXDE

D. ITXH

**Q16 General Intelligence & Reasoning**

Bhaskar starts from Point A and drives 11 km towards north. He then takes a right turn, drives 4 km, turns right and drives 5 km. He then takes a left turn and drives 9 km. He takes a final right 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. 13 km towards south

B. 11 km towards west

C. 17 km towards north

D. 13 km towards west

**Q17 General Intelligence & Reasoning**

Sonu starts from point A and drives 61 km towards west. He then takes a left turn, drives 67 km, turns left and drives 67 km. He then takes a left turn and drives 80 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?

(Note: All turns are 90° turns only unless specified.)

A. 12 km to the south

B. 10 km to the north

C. 11 km to the north

D. 13 km to the south

**Q18 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

100 85 70 55 40 ?

A. 24

B. 25



C. 22

D. 23

Q19 General Intelligence & Reasoning

Five people, A, B, C, D and E are sitting in a row, facing north. A sits at the extreme right end of the line. D sits to the immediate left of A. B sits between C and E. How many people sit between A and B?

A. 0

B. 3

C. 2



D. 1

Q20 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 4 3 2 7 6 4 9 9 6 5 4 9 7 6 8 3 5 1 5 1 2 4 8 9 (Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. Two

B. One

C. Four

D. Three



Q21 General Intelligence & 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 diamonds are stones.
No diamond is a necklace.

Conclusion (I): Some stones are diamonds.
Conclusion (II): No stone is a necklace.

A. Only conclusion (I) follows. ✓

B. Only conclusion (II) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.

Q22 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$116 \div 9 + 427 \times 7 - 13 = ?$$

A. 923

B. 934

C. 996 ✓

D. 985

Q23 General Intelligence & Reasoning

Seven people, B, C, D, I, J, K and L, are sitting in a straight line facing north. Only three people sit between B and K. C sits to the immediate left of K. No one sits to the right of L. Only one person sits between L and K. J sits to the immediate right of D. How many people sit between I and J?

A. One

B. Two ✓

C. Three

D. Four

Q24 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

$$9 \text{ B } 14 \text{ C } 196 \text{ A } 7 \text{ D } 24 = ?$$

A. 142

B. 137

C. 131

D. 130 ✓

Q25 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CMN101, KUV82, SCD63, AKL44, ?

A. IWT25

B. ISE25

C. MST25

D. IST25 ✓

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1011 1010 1020 1019 1029 1028 ?

A. 1036

B. 1040

C. 1034

D. 1038 ✓

Q27 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). (Counting to be done from left to right only.)

(Left) 3 3 3 4 9 8 9 1 2 2 5 5 1 3 1 4 4 1 5 8 2 2 6 3 7 6
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4

B. 5 ✓

C. 7

D. 6



Q28 General Intelligence & Reasoning

In a certain code language, 'zebra rain union' is coded as 'ds cm oh' and 'video union oven' is coded as 'ng oa cm'. How is 'union' coded in that language?

A. cm



B. ds

C. ng

D. oh

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GPM ENK CLI AJG ?

A. ZHE

B. CHI

C. YLI

D. YHE

**Q30** General Intelligence & Reasoning

Seven boxes, B, C, D, I, J, K and L, are kept one over the other but not necessarily in the same order. Only I is kept above L. Only three boxes are kept between I and B. Only K is kept below C. D is kept immediately above B. How many boxes are kept between J and K?

A. One

B. Four

C. Two

D. Three



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(8, 3, 25)
(5, 4, 21)

A. (4, 6, 23)

B. (7, 3, 22) ✓

C. (6, 4, 17)

D. (3, 7, 25)

Q2 General Intelligence & 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. PXZD

B. ZHIM ✓

C. SACG

D. TBDH

Q3 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of B. C sits third to the left of B. D is an immediate neighbour of B. F sits to the immediate right of C. D sits to the immediate left of E. Who sits at the extreme right end of the row?

A. F

B. E ✓

C. B

D. D

Q4 General Intelligence & Reasoning

In a certain code language, 'LEMA' is coded as '4679' and 'ACME' is coded as '5946'. What is the code for 'C' in that language?

A. 9

B. 5 ✓

C. 4

D. 6

Q5 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only A sits to the left of D. Only four people sit between A and B. Only C sits between E and F and E is not an immediate neighbour of B. How many people sit to the right of F?

A. 2 ✓

B. 3

C. 4

D. 1

Q6 General Intelligence & Reasoning

Seven boxes, L, M, N, O, Q, R and S, are kept one over the other, but not necessarily in the same order. Only three boxes are kept below L. Only two boxes are kept between L and M. Only Q is kept above S. R is kept at some place below O and at some place above N. Which box is kept at the second position from the bottom?

A. R

B. O

C. M

D. N ✓



Q7 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some Fictions are Nonfictions.
Some Nonfictions are Poetries.
All Poetries are Dramas.

Conclusion (I): Some Nonfictions are Dramas.

Conclusion (II): Some Fictions are Dramas.

- A. Only conclusion (I) follows.
- B. Both conclusions (I) and (II) follow.
- C. Neither conclusion (I) nor (II) follows.
- D. Only conclusion (I) follows. ✓

Q8 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. D sits third to the right of F. B sits second to the left of D. E sits second to the right of A. C sits to the immediate right of E. How many people sit between D and C, when counted from the left of C?

- A. None
- B. Two
- C. One ✓
- D. Four

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

41 51 62 74 87 ?

- A. 102
- B. 100
- C. 103
- D. 101 ✓

Q10 General Intelligence & Reasoning

In a certain code language,

A ± B means 'A is the wife of B',
A * B means 'A is the sister of B',
A ₹ B means 'A is the father of B' and
A # B means 'A is the brother of B'.

How is D related to O if 'D ± R ₹ A # C * O'?

- A. Mother ✓
- B. Daughter
- C. Sister
- D. Wife

Q11 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

ND – RH – VL
LB – PF – TJ

- A. TW – YZ – SY
- B. RM – UT – PR
- C. QG – UK – YO ✓
- D. HK – LN – FL

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

6 19 33 48 64 ?

- A. 84
- B. 79
- C. 85
- D. 81 ✓

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SWO IME YCU OSK ?

- A. EIA ✓
- B. EAI
- C. EAW
- D. EAS



Q14 General Intelligence & Reasoning

Each of the digits in the number 59643127 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and third from the right in the new number thus formed?

A. 13

B. 12

C. 8



D. 11

Q15 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$64 + (20 \times 4) \div 7 - 35 \times 5 + 8 \div 2 = ?$$

A. 12

B. 36

C. 44

D. 20

**Q16 General Intelligence & 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 guns are bullets. All bullets are pistols.

Conclusion (I): All guns are pistols.

Conclusion (II): Some pistols are bullets.

A. Only conclusion (I) follows.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

**Q17 General Intelligence & Reasoning**

Fawad starts from Point A and drives 13 km towards north. He then takes a right turn, drives 11 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right 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?

(Note: All turns are 90° turns only unless specified.)

A. 2 km to the east

B. 1 km to the east



C. 3 km to the east

D. 4 km to the east

Q18 General Intelligence & Reasoning

In a certain code language, 'send this reel' is coded as 'bh ut df' and 'send me money' is coded as 'hj mp bh'. How is 'send' coded in the given language?

(All codes are two-letter codes)

A. ut

B. bh



C. df

D. mp

Q19 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 8 1 8 4 3 2 9 5 8 7 7 6 5 5 3 6 2 1 5 8 7 6 1 6 1 3 3
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 6

B. 5

C. 4



D. 3

Q20 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 458 569 248 671 349 (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 the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. One



B. Two

C. Four

D. Three



Q21 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 6 9 2 7 3 5 7 5 9 4 3 1 6 7 5 5 7 4 8 1 1 8 6 9 1 1 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 9

B. 7



C. 6

D. 8

Q22 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ANP : VRK
QVF : LZA

A. NDX : KHU

B. CUE : AYC

C. GDV : BHQ



D. WGD : SLZ

Q23 General Intelligence & Reasoning

Refer to the given series and answer the question the follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 8 8 8 3 6 8 4 8 7 9 9 2 7 7 4 6 7 8 5 8 4 2 9 5 4 8 7
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 4

C. 3



D. 2

Q24 General Intelligence & Reasoning

Seven boxes A, B, C, D, P, Q and R are kept one over the other but not necessarily in the same order. Only four boxes are kept between R and B. Only Q is kept above R. Only two boxes are kept between A and P. D is kept immediately above C. P is not kept immediately above D. Which box is kept fourth from the top?

A. Q

B. D



C. A

D. C

Q25 General Intelligence & 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.

HJI-GIH
EGF-DFE

A. GIH-EHF

B. GHF-EGF

C. GHF-FHG

D. GIH-FHG

**Q26 General Intelligence & 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. OPU

B. LMR

C. RSW



D. ABG

Q27 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

USO 48 NLH 39 GEA 30 ZXT 21 ?

A. SQM 12



B. SPL 11

C. SRL 12

D. SWB 11



Q28 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$, and $\div$ means $+$, then what will come in place of the question mark (?) in the following equation?

$$48 \times 4 + 7 - 3 \div 14 = ?$$

A. 8

B. 5



C. 13

D. 1

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

8 ? 14 22 38 70

A. 11

B. 10



C. 13

D. 12

Q30 General Intelligence & Reasoning

A man is standing near a pond and is facing north. First, he turns 90 degrees clockwise, then 45 degrees anticlockwise. Finally, he turns 135 degrees clockwise. In which direction is the man facing now?

A. East

B. South



C. North

D. West



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Priyanka walks to her uncle's house. She starts walking from her house towards the north for 3 m, turns left, and walks for 4 m. She then takes a left turn and walks for 5 m. Next, she takes a right turn and walks for 1 m. Finally, she takes a right turn and walks for 2 m to reach her uncle's house.

How far and in which direction is her house from her uncle's house?

- A. 4 m towards the north
- B. 3 m towards the west
- C. 7 m towards the east
- D. 5 m towards the east



Q2 General Intelligence & 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 ships are eggs.
Some eggs are pencils.
All coins are ships.

Conclusions:

- (I): Some ships are pencils.
(II): Some eggs are coins.

- A. Only conclusion (I) follows
- B. Only conclusion (II) follows
- C. Both conclusions (I) and (II) follow
- D. Neither conclusion (I) nor (II) follows



Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 2 6 7 16 ?

- A. 17
- B. 18
- C. 21
- D. 15



Q4 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

12 D 10 C 5 B 21 A 3 = ?

- A. 36
- B. 31
- C. 37
- D. 32



Q5 General Intelligence & Reasoning

Seven friends D, E, F, U, V, W and X are sitting in a straight line facing the north. Only two people are seated to the left of E. Only three people are seated between E and W. Only one person is seated between W and V. U is seated to the immediate left of D. F is not an immediate neighbor of W. How many people are seated to the right of X?

- A. Four
- B. Two
- C. One
- D. Three



Q6 General Intelligence & Reasoning

Z ranked 12th from the bottom and 56th from the top in his class. How many students are there in his class?

- A. 65
- B. 68
- C. 67
- D. 66



Q7 General Intelligence & 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 which follows the same logic.

GATE - ETGA - GTAE
PRAY - YAPR - PARY

- A. GUNS - GNUS - SNUG
- B. USER - REUS - UESR
- C. JOIN - OIJN - OINJ
- D. MODE - EDMO - ODME



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

11 14 8 17 ? 20

A. 16

B. 5



C. 12

D. 10

Q9 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KJN 72 RQU 63 YXB 54 FEI 45 ?

A. MKO 35

B. MMO 36

C. MUD 35

D. MLP 36

**Q10 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

100 70 45 25 10 ?

A. -1

B. 5

C. 0



D. 1

Q11 General Intelligence & Reasoning

Piyush starts from Point A and drives 54 km towards the north. He then takes a right turn, drives 56 km, turns right and drives 59 km. He then takes a right turn and drives 61 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-degree turns only unless specified.)

A. 5 km to the east



B. 7 km to the west

C. 6 km to the west

D. 3 km to the east

Q12 General Intelligence & Reasoning

In a certain code language, 'LEMA' is coded as '2564' and 'HELM' is coded as '3246'. What is the code for 'H' in the given code language?

A. 4

B. 6

C. 2

D. 3

**Q13 General Intelligence & Reasoning**

In a certain code language, 'give me more' is coded as 'bt lq nz' and 'give more water' is coded as 'hj bt nz'. How is 'water' coded in that language?

A. bt

B. hj



C. nz

D. lq

Q14 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 658 223 661 257 666 (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 third digit of the lowest number?

A. 12

B. 11

C. 14

D. 9

**Q15 General Intelligence & Reasoning**

Refer to the given following number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) \$ # @ * & € # 8 * 9 8 2 \$ & \$ 6 1 2 1 7 5 @ (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 3

B. 1



C. 4

D. 2



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Q16 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some dolphins are whales.
Some whales are sharks.

Conclusions:

- (I) Some dolphins are sharks.
(II) No whale is a dolphin.

- A. Only conclusion (I) follows.
B. Neither conclusion (I) nor (II) follows.
C. Only conclusion (II) follows.
D. Both conclusions (I) and (II) follow.

Q17 General Intelligence & 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.)

(25, 12, 148)
(32, 11, 172)

- A. (24, 14, 154)
B. (40, 13, 210)
C. (38, 15, 212)
D. (19, 35, 214)

Q18 General Intelligence & 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 - KO
B. JN - GK
C. EI - BF
D. PT - MR

Q19 General Intelligence & 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. HKM
B. XAC
C. TWY
D. YCD

Q20 General Intelligence & Reasoning

Refer to the following series and answer the question the follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 9 5 2 4 6 5 9 9 5 3 5 5 1 7 6 3 8 5 1 4 4 5 5 9 8 8 9
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 2
B. 4
C. 1
D. 3

Q21 General Intelligence & Reasoning

In a certain code language,
P + Q means 'P is the mother of Q',
P # Q means 'P is the husband of Q',
P & Q means 'P is the sister of Q' and
P % Q means 'P is the father of Q'.

How is J related to Z if 'J # S + R & T % Z'?

- A. Mother's father
B. Father's mother
C. Mother's mother
D. Father's father



Q22 General Intelligence & Reasoning

Six friends, G, H, I, Q, R and S, are sitting around a circular table facing the centre of the table. Only two people sit between Q and I when counted from the left of I. H sits second to the left of S. R sits to the immediate right of S. R sits to the immediate left of Q. Who sits third to the right of G?

A. S



B. Q

C. H

D. R

Q23 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

EZC, IDG, MHK, QLO, ?

A. UPS



B. UQR

C. UQS

D. UPR

Q24 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 3 1 2 6 9 8 1 3 4 1 6 9 5 1 1 5 9 9 4 2 7 7 8 3 9 8 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5



B. 6

C. 4

D. 7

Q25 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing the north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?

A. None

B. One

C. Two



D. Three

Q26 General Intelligence & Reasoning

If 'A' stands for '×', 'B' stands for '÷', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$16 \text{ B } 4 \text{ D } 8 \text{ A } 3 \text{ C } 28 \text{ A } 2 = ?$$

A. 35

B. 38

C. 40

D. 36

**Q27 General Intelligence & Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6318547, then what will be the difference between the highest and lowest digits in the new number thus formed?

A. 6



B. 1

C. 5

D. 3

Q28 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GIK-JLN
CEG-FHJ

A. XYZ-ACE

B. XZB-ZCD

C. XZB-ACE



D. XYZ-ZBD

Q29 General Intelligence & Reasoning

BQVH is related to HLZE in a certain way. In the same way, HSJQ is related to NNNN. To which of the following is JOWF related, following the same logic?

A. PKBC

B. PJAC



C. QJBD

D. QKAD



Q30 General Intelligence & Reasoning

Mr. Akte ranked 12th from the bottom and 56th from the top in his class. How many students are there in his class?

A. 67



B. 66

C. 68

D. 65



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YCG 87 IMQ 95 SWA 103 CGK 111 ?

A. MRT 119

B. MPT 118

C. MQU 119



D. MRX 118

Q2 General Intelligence & Reasoning

Dayanand ranked 17th from the top and 11th from the bottom in his class. How many students are there in the class?

A. 26

B. 25

C. 27



D. 28

Q3 General Intelligence & Reasoning

Which numbers should come in place of the question marks (?) in the same sequence to make the series logically complete?

989 979 969 ? 949 ? 929

A. 959 and 929, respectively

B. 929 and 939, respectively

C. 959 and 939, respectively



D. 949 and 939, respectively

Q4 General Intelligence & Reasoning

Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line facing north. Only four people sit to the right of O. Only three people sit between O and S. Only one person sits between S and L. R sits to the immediate left of M. N is not an immediate neighbour of S. How many people sit to the right of Q?

A. Two

B. Three

C. Four

D. One



Q5 General Intelligence & 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.)

(14, 28, 2)

(13, 39, 3)

A. (17, 65, 5)

B. (11, 55, 6)

C. (15, 45, 3)



D. (16, 32, 3)

Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 9 5 6 8 9 2 9 7 2 9 4 3 1 5 4 5 8 2 4 1 4 3 1 4 8 1
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 7

B. 5



C. 4

D. 6

Q7 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 7 2 6 9 7 6 5 7 7 8 8 3 6 3 6 8 3 2 5 5 2 3 1 4 6 1 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 4



C. 3

D. 6



Q8 General Intelligence & 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. WYA

B. FHJ

C. UXY



D. GIK

Q9 General Intelligence & 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. QOS

B. USW

C. KJM



D. ECG

Q10 General Intelligence & 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 fruits are vegetables.

No vegetable is a pumpkin.

Conclusions:

(I): No fruit is a pumpkin.

(II): Some pumpkins are vegetables.

A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow

C. Only conclusion (I) follows



D. Neither conclusion (I) nor (II) follows

Q11 General Intelligence & Reasoning

If 3 is added to each even digit and 2 is added to each odd digit in the number 3267541, what will be the sum of the last two and first two digits in the new number thus formed?

A. 35

B. 20



C. 28

D. 40

Q12 General Intelligence & Reasoning

Select the pair that follows the same pattern as the one followed by the two pairs given below. Both pairs follow the same pattern.

JGF-GDC

FCB-CZY

A. BXV-YVU

B. BYX-XVT

C. BXV-XUT

D. BYX-YVU

**Q13 General Intelligence & Reasoning**

In a certain code language, "VACP" is coded as "126" and "MHTJ" is coded as "153". What is the code for "OGQE" in that language?

A. 129

B. 135

C. 132



D. 140

Q14 General Intelligence & Reasoning

Anant starts from Point A and drives 32 km towards the south. He then takes a left turn, drives 34 km, turns left and drives 35 km. He then takes a left turn and drives 38 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-degree turns only unless specified.)

A. 5 km to the west

B. 6 km to the west

C. 3 km to the east

D. 4 km to the east



Q15 General Intelligence & Reasoning

In a certain code language,
'A + B' means 'A is the brother of B',
'A - B' means 'A is the sister of B',
'A × B' means 'A is the mother of B' and
'A ÷ B' means 'A is the son of B'.

How is V related to Y if 'V + W × X - Z ÷ Y'?

- A. Brother's son
- B. Wife's brother
- C. Daughter's husband
- D. Father's father

Q16 General Intelligence & Reasoning

In a row of 52 people facing north, Neena is 24th from the right end. If Mishti sits 15th to the left of Neena, what is Mishti's position from the left end of the line?

- A. 14th
- B. 16th
- C. 15th
- D. 13th

Q17 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of C. C sits second to the left of A. F sits third to the right of D. D sits to the immediate left of E. How many people sit between E and B, when counted from the left of E?

- A. One
- B. Four
- C. None
- D. Two

Q18 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$17 \div 18 + 88 \times 2 - 313 = ?$$

- A. 512
- B. 575
- C. 597
- D. 534

Q19 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SWE UYG WAI YCK ?

- A. ASE
- B. ADE
- C. AEM
- D. AME

Q20 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 7 5 3 6 1 5 2 7 4 5 8 3 9 6 5 7 3 9 1 4 2
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

- A. Three
- B. Two
- C. One
- D. None

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

191 181 182 172 173 163 ?

- A. 164
- B. 161
- C. 163
- D. 162

Q22 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

CL-FO-IK
EN-HQ-KM

- A. HP-JR-MN
- B. GP-JS-MO
- C. GP-JS-MN
- D. HP-JS-MN



Q23 General Intelligence & Reasoning

Prakash starts from Point A and drives 35 km towards the south. He then takes a right turn, drives 38 km, turns right and drives 41 km. He then takes a right turn and drives 54 km. He takes a final right 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-degree turns only unless specified.)

- A. 18 km to the east
- B. 15 km to the west
- C. 17 km to the east
- D. 16 km to the west

**Q24 General Intelligence & Reasoning**

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 5 € \$ 4 9 & & 4 € @ © 7 @ 7 9 1 8 # 8 % 5 £ (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

- A. 9
- B. 4
- C. 8
- D. 3

**Q25 General Intelligence & Reasoning**

In a certain code language, "XANJ" is coded as "98" and "VLQG" is coded as "116". What is the code for "ZRHU" in that language?

- A. 139
- B. 130
- C. 141
- D. 146

**Q26 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

63 72 82 93 105 ?

- A. 118
- B. 120
- C. 114
- D. 116

**Q27 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table, facing the centre.

Only two people sit between F and C, when counted from the right of F. Only two people sit between C and A, when counted from the right of C. Only three people sit between F and G, when counted from the right of F. E sits to the immediate left of D.

How many people sit between D and F, when counted from the right of D?

- A. 3
- B. 2
- C. 1
- D. 4

**Q28 General Intelligence & 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?

65 B 7 D 912 A 6 C 98 = ?

- A. 444
- B. 471
- C. 410
- D. 401

**Q29 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some brinjals are peppers.
Some peppers are turnips.

Conclusions:

(I) Some brinjals are turnips.
(II) All turnips are peppers.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows.
- C. Both conclusions (I) and (II) follow.
- D. Only conclusion (I) follows.



Q30 General Intelligence & Reasoning

KNSM is related to ORWQ in a certain way based on the English alphabetical order. In the same way, NQVP is related to RUZT. To which of the given options is GJOI related, following the same logic?

A. KOSL

B. KOSM

C. KNSL

D. KNSM



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 453 125 410 183 473 (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 third digit of the lowest number?

A. 5

B. 7

C. 8

D. 11

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

125 142 157 170 181 ?

A. 190

B. 187

C. 193

D. 191

Q3 General Intelligence & Reasoning

Sunil starts from point A and drives 64 km towards West. He then takes a left turn, drives 60 km, turns left and drives 67 km. He then takes a left turn and drives 78 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-degree turns only, unless specified.)

A. 17 km to the South

B. 18 km to the South

C. 19 km to the north

D. 20 km to the north

Q4 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 1 7 9 2 2 7 9 9 9 4 7 7 8 9 1 8 6 2 1 2 2 8 (Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. Two

B. None

C. Three

D. One

Q5 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

HTU : LQY

PNC : TKG

A. XHK : BEO

B. SLZ : WGD

C. HCU : LAY

D. QYD : TUG

Q6 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(106, 368, 237)

(114, 336, 225)

A. (146, 302, 224)

B. (246, 120, 186)

C. (118, 256, 189)

D. (304, 182, 253)



Q7 General Intelligence & Reasoning

KFHL is related to RMOS in a certain way based on the English alphabetical order. In the same way, MHJN is related to TOQU. To which of the given options is OJLP related, following the same logic?

A. VQSW



B. QVWS

C. VQWS

D. QVSW

Q8 General Intelligence & Reasoning

In a certain code language, 'some good questions' is coded as 'jm ik cd' and 'many good problems' is coded as 'cd rc gh'. How is 'good' coded in that language?

A. cd



B. ik

C. rc

D. jm

Q9 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$115 \times 5 - 14 \div 6 + 15 = ?$$

A. 70

B. 84

C. 78

D. 92

**Q10 General Intelligence & Reasoning**

Sunil starts from Point A and drives 57 km towards west. He then takes a left turn, drives 65 km, turns left and drives 67 km. He then takes a left turn and drives 78 km. He takes a final left turn, drives 10 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. 12 km to the south

B. 15 km to the north

C. 13 km to the south



D. 14 km to the north

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

32 40 31 41 ? 42

A. 26

B. 32

C. 30



D. 35

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

BOM DQL FSK HUJ ?

A. JVI

B. IVI

C. IWJ

D. JWI

**Q13 General Intelligence & Reasoning**

Six people, G, H, I, Q, R and S, are sitting in a straight line, facing north. Only three people sit between Q and I. G sits to the immediate left of I. No one sits to the right of S. Only one person sits between S and G. R sits to the immediate right of H. How many people sit between I and R?

A. Four

B. One



C. Three

D. Two

Q14 General Intelligence & 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 bananas are grapes.
No banana is a cucumber.

Conclusions:

(I): Some cucumbers are grapes.
(II): All grapes are cucumbers.

A. Neither conclusion (I) nor (II) follows



B. Both conclusions (I) and (II) follow

C. Only conclusion (II) follows

D. Only conclusion (I) follows



Q15 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

AXB-FCG
IFJ-NKO

A. WTX-BYC



B. WTX-AYB

C. WSV-AXB

D. WSV-BYC

Q16 General Intelligence & Reasoning

Seven people - A, B, C, D, E, F and G are sitting in a straight line, facing north.

A sits fourth from the left end of the line. Only one person sits between A and B. Only three people sit between C and B. E sits third to the left of C. D sits second to the right of G. How many people sit between A and F?

A. Three

B. Two



C. One

D. None

Q17 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 8 5 3 6 2 4 7 9 1 3 5 7 8 4 2 6 1 9 3 7 5 4 (Right)

How many numbers are perfect squares in the series (each number counted only once, regardless of repetitions)?

A. Two

B. Three



C. Four

D. One

Q18 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is T related to M if 'T+O&RxN-M'?

A. Wife's brother

B. Wife's father

C. Brother's wife's father

D. Brother's wife's brother

**Q19 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. E sits to the immediate right of D. F sits fourth to the left of D. Only one person sits between B and D. C sits to the immediate left of B. A sits second to the left of E. Three of the following four options are alike in a certain way based on the given arrangement and thus form a group. Which is the option that DOES NOT belong to that group?

A. CB

B. BA

C. FE



D. AD

Q20 General Intelligence & Reasoning

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark (?) in the following equation?

11 P 3 S (30 Q 5) P 2 R 15 S 6 P 2 = ?

A. 31

B. 42



C. 62

D. 54

Q21 General Intelligence & Reasoning

In a row of all 97 students facing north, Mr. Akte is 9th from the right end. If Mr. Memi is 18th to the left of Mr. Akte, what is Mr. Memi's position from the left end of the row?

A. 69th

B. 71st



C. 72nd

D. 70th

Q22 General Intelligence & Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 3215674, what will be the difference between the highest and lowest digits in the new number thus formed?

A. 7



B. 4

C. 5

D. 6



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Q23 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 4 1 9 7 8 4 8 5 9 4 6 5 2 3 7 4 2 5 7 6 3 2 4 5 1 3
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and immediately followed by an odd digit?

- A. One
- B. Three
- C. Four
- D. Two

Q24 General Intelligence & 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. PS - NR
- B. MQ - KO
- C. KO - IM
- D. GK - EI

Q25 General Intelligence & 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. US - ZS
- B. QO - TO
- C. SQ-VQ
- D. AY-DY

Q26 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some Hammers are Screwdrivers.
No Screwdrivers are Wrenches.
All Wrenches are Pliers.

Conclusions:

(I) Some Wrenches are Screwdrivers.
(II) Some Screwdrivers are Pliers.

- A. Only conclusion (I) is true.
- B. Only conclusion (II) is true.
- C. Both conclusions (I) and (II) are true.
- D. Neither conclusion (I) nor (II) is true.

Q27 General Intelligence & Reasoning

In a row of 54 people facing north, Mohit sits 22nd from the right end. If Charu sits 15th from the left end of the row, how many people sit between Mohit and Charu?

- A. 18
- B. 17
- C. 15
- D. 16

Q28 General Intelligence & Reasoning

In a certain code language, 'VALE' is coded as '3751' and 'ULVA' is coded as '1397'. What is the code for 'U' in the given code language?

- A. 7
- B. 1
- C. 9
- D. 3

Q29 General Intelligence & Reasoning

Which of the following number will replace the question mark (?) in the given series?

23, 24, 26, 32, 56, 176, ?

- A. 384
- B. 568
- C. 782
- D. 896



Q30 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CYB 48 DZC 53 EAD 58 FBE 63 ?

A. GHJ 67

B. GBE 67

C. GCF 68



D. GDE 68



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

IGFG is related to ECBC in a certain way based on the English alphabetical order. In the same way, TRQR is related to PNMN. To which of the given options is FDCD related, following the same logic?

A. BZXZ

B. BZYZ



C. BAXG

D. BYXZ

Q2 General Intelligence & Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 632517, what will be the sum of the greatest and smallest digits in the new number thus formed?

A. 10

B. 9



C. 8

D. 7

Q3 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$41 C 9 B 12 A 4 D 10 = ?$$

A. 54

B. 58



C. 64

D. 50

Q4 General Intelligence & 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) 3 3 > + / \ ^ # + @ 7 9 3 6 \$ \ + 9 > 6 & (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

A. Two

B. Three

C. None

D. One



Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 7 3 1 4 9 2 6 5 8 3 7 1 9 4 2 5 6 8 7 3 9 4 (Right)

How many unique numbers in the series are greater than 7 (each number counted only once, regardless of repetitions)?

A. Three

B. Two



C. One

D. None

Q6 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some silver are gold.
Some silver are cash.
Some gold are fortune.

Conclusions:

(I): Some silver are fortune.
(II): Some gold are cash.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

C. Both conclusions (I) and (II) follow

D. Neither conclusion (I) nor (II) follows



Q7 General Intelligence & 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. OQ-MO

B. DF-BD

C. UW-SU

D. IK-FK



Q8 General Intelligence & Reasoning

In a certain code language,
'A + B' means 'A is the mother of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B',
'A % B' means 'A is the father of B' and
'A # B' means 'A is the daughter of B'.

How is T related to P if 'T # Q % C % N # P'?

- A. Brother's wife
- B. Father's sister
- C. Husband's sister
- D. Husband's father

Q9 General Intelligence & Reasoning

Seven people, P, Q, R, S, T, U and V, are sitting in a row, facing north. Q is seated third from the right end. V is third to the left of S. T is seated to the right of Q and at one of the ends. Only two people are seated between U and T. P does not sit at any of the extreme ends.

Who is seated second from the right end?

- A. Q
- B. V
- C. S
- D. U

Q10 General Intelligence & Reasoning

ACEH is related to GIKN in a certain way based on the English alphabetical order. In the same way, KMOR is related to QSUX. To which of the given options is JLNQ related, following the same logic?

- A. PSSB
- B. PRTW
- C. PRSW
- D. PQSW

Q11 General Intelligence & Reasoning

Tufail walks 100 m towards the north. From there, he turns right and walks 220 m. Again, he turns right and walks 121 m. In which direction is he with reference to his starting point?

(Note: All turns are 90° turns only unless specified.)

- A. Northwest
- B. Southwest
- C. Northeast
- D. Southeast

Q12 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FEA 40 EDZ 32 DCY 24 CBX 16 ?

- A. BZV 7
- B. BEI 7
- C. BBV 8
- D. BAW 8

Q13 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bins are tins.
All tins are pins.

Conclusions:

(I): Some bins are pins.
(II): All pins are tins.

- A. Only conclusion (II) follows
- B. Neither conclusion (I) nor (II) follows
- C. Both conclusions (I) and (II) follow
- D. Only conclusion (I) follows

Q14 General Intelligence & Reasoning

Six neighbours — Amrita, Maria, Ruhi, Sunita, Ishaan and Vaibhav — are sitting around a circular table, facing the centre. Amrita is sitting second to the left of Maria. Ruhi is an immediate neighbour of both Maria and Sunita. Ishaan is sitting second to the right of Vaibhav. Who is sitting between Amrita and Maria, when counted from the right of Amrita?

- A. Vaibhav
- B. Ruhi
- C. Sunita
- D. Ishaan



Q15 General Intelligence & 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.)

(86, 154, 120)
(98, 172, 135)

A. (156, 240, 298)

B. (104, 156, 130) ✓

C. (116, 158, 139)

D. (168, 270, 229)

Q16 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 192 574 563 189 567 (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. 12 ✓

B. 13

C. 11

D. 15

Q17 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

16 40 64 88 112 ?

A. 133

B. 135

C. 134

D. 136 ✓

Q18 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$12 \div 5 + 22 \times 2 - 6 = ? + 5$$

A. 60 ✓

B. 55

C. 45

D. 65

Q19 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

HNF LSJ PXN TCR ?

A. WIV

B. YGW

C. XHV ✓

D. WHU

Q20 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. Only two people sit between A and B. Only B sits between D and E. E sits second to the left of A. Who sits at the extreme left end of the row?

A. D ✓

B. C

C. B

D. E

Q21 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. XU-WT

B. KH-JG

C. AX-YY ✓

D. HE-GD



Q22 General Intelligence & Reasoning

In a row of people all facing north, Jimmy is 19th from the left end. Shlok is 23rd from the left end and Shlok is exactly between Jimmy and Ray. If Ray is 9th from the right end of the row, how many people are there in the row?

A. 33

B. 35



C. 34

D. 31

Q23 General Intelligence & Reasoning

ESQZ is related to JXVT in a certain way based on the English alphabetical order. In the same way, MGHM is related to RLMG. To which of the given options is LKJN related, following the same logic?

A. QPOH



B. OQOI

C. OPQH

D. QQQI

Q24 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 5 5 1 7 4 4 7 5 9 5 5 3 2 2 2 7 1 1 3 9 3 5 2 8 5 1 9
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 11

B. 12



C. 13

D. 14

Q25 General Intelligence & Reasoning

Pramod starts from Point A and drives 43 km towards the north. He then takes a left turn, drives 45 km, turns left and drives 56 km. He then takes a left turn and drives 64 km. He takes a final left turn, drives 13 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. 19 km to the west



B. 22 km to the east

C. 17 km to the west

D. 20 km to the east

Q26 General Intelligence & Reasoning

In a certain code language, YISB is coded as 110 and PKJQ is coded as 108. What is the code for CNXR in that language?

A. 113

B. 111

C. 120

D. 118

**Q27 General Intelligence & Reasoning**

In a row of all 91 students facing north, Mr. Akte is 33rd from the left end. If Mr. Memi is 22nd to the right of Mr. Akte, what is Mr. Memi's position from the right end of the row?

A. 37th



B. 36th

C. 38th

D. 35th

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

3 ? 18 38 78 158

A. 10

B. 8



C. 6

D. 5

Q29 General Intelligence & Reasoning

In a certain code language, 'will you go' is coded as 'rt sj mn' and 'will kill you' is coded as 'sj rt pr'. How is 'kill' coded in the given language?

A. pr



B. sj

C. rt

D. mn



Q30 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

6 9 14 23 40 ?

A. 85

B. 79

C. 73



D. 81



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YVW 58 VST 69 SPQ 80 PMN 91 ?

A. MJK 102



B. MIJ 101

C. MRX 101

D. MKJ 102

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

LIM VSW FCG PMQ ?

A. ZWA



B. ZEW

C. ZAW

D. ZWE

Q3 General Intelligence & Reasoning

Town X is to the north of Town Y. Town Z is to the west of Town Y. Town W is to the east of Town X. Town Z is to the north of Town V. What is the position of Town W with respect to Town Z?

A. West

B. East

C. North East



D. South East

Q4 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only two people sit to the left of C. Only three people sit between C and G. B sits second to the right of C. Only two people sit between B and A. E sits at some place to the right of F but at some place to the left of D. How many people sit to the right of C?

A. 3

B. 5

C. 2

D. 4

**Q5 General Intelligence & 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 caps are hats.

All caps are scarfs.

Some scarfs are mufflers.

Conclusions:

(I) Some mufflers are caps.

(II) Some scarfs are hats.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.



C. Neither conclusion (I) nor (II) follows.

D. Both conclusions (I) and (II) follow.

Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only).

(Left) 6 9 8 4 7 1 3 2 5 9 4 8 6 7 1 3 2 5 9 4 8 6 (Right)

How many unique digits in the series are multiples of 4 (each digit counted only once, regardless of repetitions)?

A. Two



B. One

C. Four

D. Three

Q7 General Intelligence & Reasoning

XBNO is related to UYKL in a certain way based on the English alphabetical order. In the same way, PAQJ is related to MXNG. To which of the given options is FWOM related, following the same logic?

A. DUMK

B. CTLJ



C. BSKI

D. GXPN



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2 3 ? 38 102 227

A. 14

B. 21

C. 11



D. 26

Q9 General Intelligence & 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. IFY



B. RNH

C. ZVP

D. GCW

Q10 General Intelligence & Reasoning

In a certain code language, 'please go on' is coded as 'js tk mj' and 'go there please' is coded as 'js yn tk'. How is 'on' coded in that language?

A. tk

B. yn

C. mj



D. js

Q11 General Intelligence & Reasoning

Each of the digits in the number 1785643 is arranged in ascending order from left to right. 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. 14

B. 12

C. 10



D. 6

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

40 47 55 64 74 ?

A. 78

B. 87

C. 85



D. 81

Q13 General Intelligence & 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. RUW

B. CGH



C. JMO

D. YBD

Q14 General Intelligence & 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?

(20 Q 4) P 7 S 5 P 9 R (40 Q 8) P 4 = ?

A. 92

B. 75

C. 35

D. 60

**Q15 General Intelligence & 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.)

(4, 7, 784)

(6, 3, 324)

A. (5, 6, 900)



B. (4, 6, 676)

C. (9, 3, 629)

D. (4, 5, 380)



Q16 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 7 5 3 6 1 5 2 7 4 5 8 3 9 6 5 7 3 9 1 4 2
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. None

B. One

C. Two



D. Three

Q17 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. C is seated second from the left end. F is third to the right of B. G is seated to the left of C and at one of the ends. Only two people sit between G and B. Only one person is seated between D and F. E is not a neighbour of F. Who is seated second from the right end?

A. E

B. A



C. D

D. B

Q18 General Intelligence & Reasoning

DQXG is related to YUUI in a certain way based on the English alphabetical order. In the same way, GLQC is related to BPNE. To which of the given options is TKWD related, following the same logic?

A. PPSE

B. OPSE

C. OOTF



D. POTF

Q19 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left)
1 3 1 4 1 5 1 6 1 7 1 8 1 8 1 1 1 2 2 2 2 6 6 6 4
4 4 3 3 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. Three

B. Four



C. Six

D. Five

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

18 24 12 30 ? 36

A. 10

B. 8

C. 6



D. 4

Q21 General Intelligence & 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 x B means 'A is the wife of B' and
A & B means 'A is the father of B'.

How is T related to M if 'T + O x R - N & M'?

A. Father's brother

B. Father's brother's son



C. Father

D. Brother



Q22 General Intelligence & Reasoning

Arman starts from point A and drives 32 km towards the south. He then takes a left turn, drives 37 km, turns left and drives 35 km. He then takes a left turn and drives 38 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-degree turns only, unless specified.)

- A. 4 km to the west
- B. 3 km to the west
- C. 2 km to the east
- D. 1 km to the east

**Q23 General Intelligence & Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statement(s) is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

No stump is a ball.
Some balls are wickets.

Conclusion:

- (I) No ball is a stump.
- (II) No wicket is a ball.

- A. Both conclusions (I) and (II) follow.
- B. Only conclusion (II) follows.
- C. Only conclusion (I) follows.
- D. Neither conclusion (I) nor (II) follows.

**Q24 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 627 543 658 719 482 (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 multiplied with the second digit of the lowest number?

- A. 70
- B. 71
- C. 72
- D. 73

**Q25 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

TUG : QYD

NCA : KGX

- A. PNC : LQY
- B. BHQ : GDV
- C. HKU : EOR
- D. UKW : WGY

**Q26 General Intelligence & Reasoning**

Vijaya ranked 7th from the top and 13th from the bottom in her class. How many students are there in the class?

- A. 20
- B. 18
- C. 19
- D. 21

**Q27 General Intelligence & Reasoning**

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

8 B 2 D 15 C 25 A 5 = ?

- A. 6
- B. 22
- C. 12
- D. 17

**Q28 General Intelligence & Reasoning**

All 30 students in a class are standing in a row, facing north. Meera is 10th from the left end, while Arjun is 19th from the right end. How many people stand between Meera and Arjun?

- A. 2
- B. 3
- C. 0
- D. 1



Q29 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre.

F is the immediate neighbour of both E and C. E sits second to the right of G. A is sitting to the immediate left of G. G is the immediate neighbour of both A and B. D sits to the immediate right of C.

The position(s) of how many persons will remain unchanged if all persons are arranged in the English alphabetical order in clockwise direction, starting from A (including A)?

A. One

B. Four



C. Two

D. Three

Q30 General Intelligence & Reasoning

In a certain code language, 'ROUT' is coded as '1625' and 'AUTO' is coded as '1546'. What is the code for 'A' in that language?

A. 1

B. 6

C. 4



D. 5



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$94 - 115 \times 5 + 14 \div 7 = ?$$

A. 16

B. 18

C. 14

D. 19



Q2 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some sandals are crocs. All crocs are flipflops.

Conclusion I: Some sandals are flipflops.

Conclusion II: All flipflops are crocs.

A. Neither Conclusion I nor II follows

B. Only Conclusion II follows

C. Both Conclusions I and II follow

D. Only Conclusion I follows



Q3 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right.

(Left) 4 7 2 8 1 5 6 9 3 8 2 4 7 1 9 5 3 6 8 2 7 4 1 9 5 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Four

B. Five

C. Two

D. Three



Q4 General Intelligence & Reasoning

If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark (?) in the following equation?

$$17 P 4 R 65 Q 5 S (34 Q 2) P 10 S 6 P 3 = ?$$

A. 258

B. 243



C. 191

D. 215

Q5 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

END BRA YVX VZU ?

A. TES

B. TCR

C. RCQ

D. SDR



Q6 General Intelligence & Reasoning

In a certain code language, 'seek new hope' is coded as 'dp ml vy' and 'hope fuels dreams' is coded as 'gj sc dp'. How is 'hope' coded in the given language?

A. sc

B. dp



C. vy

D. gj

Q7 General Intelligence & Reasoning

All 92 people are standing in a row facing north. Mr. Akte is 9th from the left end while Mr. Memi is 27th from the right end. How many people are there between Mr. Akte and Mr. Memi?

A. 56



B. 57

C. 54

D. 55



Q8 General Intelligence & Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. F sits to the immediate left of A. C sits third to the left of D. C is an immediate neighbour of A. B sits to the immediate left of E. How many people sit between E and C?

A. One



B. Two

C. None

D. Three

Q9 General Intelligence & Reasoning

Six people, D, E, F, G, H and I, are sitting in a row, facing towards the north. H is sitting to the immediate right of F and to the immediate left of D. E is sitting to the right of F and three people are sitting in between them. G is sitting to the immediate left of E. I is sitting to the immediate right of E. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that DOES NOT belong to that group?

A. EI

B. DG

C. HE



D. FH

Q10 General Intelligence & 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. ZVX



B. FBE

C. RNQ

D. WSV

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

254 238 222 206 190 ?

A. 170

B. 174



C. 176

D. 178

Q12 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NK-OL

B. DA-DD



C. AX-BY

D. XU-YV

Q13 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GJH-LOM
HKI-MPN

A. VYW-ZDA

B. VXU-ZCA

C. VYW-ADB



D. VXU-ADB

Q14 General Intelligence & Reasoning

Samyuktha starts from Point H and drives 8 km towards the east. She then takes a right turn, drives 7 km, turns right and drives 10 km. She then takes a right turn and drives 11 km. She takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point H again?

(Note: All turns are 90° turns only unless specified.)

A. 4 km towards south



B. 7 km towards north

C. 6 km towards west

D. 5 km towards north



Q15 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the father of B',
A - B means 'A is the son of B',
A × B means 'A is the mother of B' and
A ÷ B means 'A is the brother of B'.

How is X related to T if 'X + Y - Z × W ÷ T'?

A. Father



B. Son

C. Daughter's son

D. Brother

Q16 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 1 6 1 5 5 2 4 8 4 9 1 8 7 3 3 6 9 1 2 6 2 1 2 7 4 9 3
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 4



C. 6

D. 3

Q17 General Intelligence & Reasoning

In a certain code language, 'TOUR' is coded as '8571' and 'DOUT' is coded as '5478'. What is the code for 'D' in that language?

A. 7

B. 8

C. 4



D. 5

Q18 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) * © 2 1 £ 2 6 2 £ © @ % £ \$ 4 \$ \$ \$ @ \$ 1 4 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 2



B. 1

C. 3

D. 4

Q19 General Intelligence & 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 hearts are spades.

All aces are spades.

No spades are pens.

Conclusions:

(I): All aces are hearts.

(II): No hearts are pens.

A. Only conclusion (II) follows



B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows

D. Both conclusions (I) and (II) follow

Q20 General Intelligence & Reasoning

Nawang starts from Point A and drives 16 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 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. 6 km to the west



B. 4 km to the west

C. 5 km to the west

D. 3 km to the west



Q21 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only.)

(Left) 7 4 1 2 4 9 8 5 3 6 1 5 4 6 5 4 8 3 9 6 5 2 3 9 1 4 2
(Right)

If all the odd numbers are dropped from the series, which of the following will be sixth from the left?

A. 2

B. 8

C. 6

D. 4

**Q22 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

25 32 41 52 65 ?

A. 81

B. 80



C. 82

D. 79

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

412 414 418 424 432 ?

A. 442



B. 445

C. 441

D. 439

Q24 General Intelligence & Reasoning

LNRO is related to QSWT in a certain way based on the English alphabetical order. In the same way, TVZW is related to YAEB. To which of the given options is EGKH related, following the same logic?

A. JKOM

B. JLPM



C. JLOM

D. JMOU

Q25 General Intelligence & Reasoning

Kinjal ranked 21st from the top and 12th from the bottom in her class. How many students are there in her class?

A. 33

B. 30

C. 32



D. 31

Q26 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$29 \div 13 + 545 \times 5 - 317 = ?$$

A. 585



B. 566

C. 519

D. 504

Q27 General Intelligence & Reasoning

Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

EQL 2 GMN 6 IIP 18 KER 54 ?

A. MAS 168

B. MBS 158

C. MBT 158

D. MAT 162

**Q28 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(14, 30, 56)

(20, 36, 68)

A. (26, 10, 16)

B. (15, 31, 58)



C. (10, 26, 56)

D. (12, 24, 40)



Q29 General Intelligence & 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 which follows the same logic.

JOYS - YJOS - SYOJ

LAKE - KLAE - EKAL

A. HALT - HLAT - TLAH

B. ICED - CIED - DCEI

C. KIND - NKID - INDK

D. QUAD - AQUD - DAUQ

**Q30** General Intelligence & Reasoning

Eight people – A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. C sits to the immediate right of A. Only two people sit between C and D when counted from the right of D. Only three people sit between D and E when counted from the left of D. H sits to the immediate right of E. B is not an immediate neighbour of D. F sits second to the right of G. Who sits third to the right of F?

A. C

B. E



C. B

D. A



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 1 5 1 9 7 2 9 5 8 2 4 6 5 6 2 7 8 3 5 9 1 4 7 5 6 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by a '5'?

A. Three

B. Two

C. One

D. More than three



Q2 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. F sits to the immediate left of A. C sits third to the left of D. C is an immediate neighbour of A. B sits to the immediate left of E. How many people sit between E and C?

A. Three

B. One



C. None

D. Two

Q3 General Intelligence & 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 melons are lemons.

No lemon is a pea.

Conclusions:

(I) No lemon is a melon.

(II) No melon is a pea.

A. Neither follows

B. Only I follows

C. Only II follows



D. Both follow

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

5 11 23 47 95 ?

A. 189

B. 191



C. 193

D. 181

Q5 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the mother of B',
A - B means 'A is the brother of B',
A x B means 'A is the wife of B',
A % B means 'A is the father of B',
and A # B means 'A is the daughter of B'.

How is E related to K if 'K x N - L # E % C'?

A. Husband's father



B. Son

C. Son's wife

D. Wife's mother

Q6 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 8 4 5 2 8 9 3 3 4 8 1 6 1 7 5 4 4 2 2 8 5 (Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 3



B. 2

C. 4

D. 1



Q7 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark '?' in the following equation?

$$9 \text{ B } 4 \text{ D } 18 \text{ A } 9 \text{ C } 12 = ?$$

A. 44

B. 46



C. 48

D. 51

Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

24 30 25 29 26 ?

A. 28



B. 30

C. 27

D. 32

Q9 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

PGE 18, TEI 26, XCM 34, BAQ 42, ?

A. FCU 52

B. GYV 50

C. FYU 50



D. FCV 52

Q10 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 6 1 7 8 5 5 6 1 1 4 2 9 2 3 8 9 5 9 1 5 3 7 8 8 3 2 5
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 6

C. 5



D. 7

Q11 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$(84 \times 12) \div 4 - (72 \times 9) \div 3 + 15 = ?$$

A. 59

B. 48

C. 37



D. 24

Q12 General Intelligence & Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$88 - 9 \div 195 + 988 \times 19 = ?$$

A. 935



B. 930

C. 955

D. 915

Q13 General Intelligence & Reasoning

In a row of 40 people facing north, Rina is 8th from the right end. If Tara sits 6th to the left of Rina, what is Tara's position from the left end of the row?

A. 28th

B. 26th

C. 27th



D. 25th

Q14 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YAB-FHI
KMN-RTU

A. MNN-TVW

B. MOP-SVV

C. MNN-SUV

D. MOP-TVW



Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

21 57 87 111 129 ?

A. 143

B. 139

C. 136

D. 141

**Q16 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(3, 15, 5)

(7, 35, 5)

A. (8, 40, 5)



B. (5, 30, 5)

C. (9, 27, 9)

D. (6, 24, 6)

Q17 General Intelligence & Reasoning

In a certain code language, 'let me speak' is coded as 'ko df ty' and 'speak the truth' is coded as 'df op np'. How is 'speak' coded in the given language?

(All codes are two-letter codes)

A. df



B. ty

C. op

D. ko

Q18 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of C. D sits to the immediate left of E. D is not an immediate neighbour of C. F sits to the immediate right of A. The position of how many persons will remain unchanged if all persons are arranged in the English alphabetical order in clockwise direction starting from A (including A)?

A. Three



B. Two

C. One

D. Four

Q19 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

IHD 78 EDZ 87 AZV 96 WVR 105 ?

A. SSM 114

B. SBL 113

C. SRN 114



D. SQM 113

Q20 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 21 km towards south. He then takes a left turn, drives 25 km, turns left and drives 8 km. He then takes a left turn and drives 7 km. He then takes a left turn, drives 12 km, turns right and drives 5 km. He takes a final right turn, drives 25 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. 10 km to the east

B. 10 km to the south

C. 7 km to the east

D. 13 km to the west

**Q21 General Intelligence & Reasoning**

Seven friends, D, E, F, U, V, W and X, are sitting in a straight line, facing north. No one sits to the right of D. Only three people sit between D and F. Only two people sit between F and E. X sits third to the left of V. W sits to the immediate right of V. How many people sit between U and E?

A. Three



B. One

C. Four

D. Two



Q22 General Intelligence & Reasoning

In a certain code language, 'FAME' is coded as '7469' and 'COAT' is coded as '2387'. What is the code for 'A' in the given code language?

A. 4

B. 2

C. 7



D. 8

Q23 General Intelligence & Reasoning

Raman starts from Point A and drives 44 km towards the north. He then takes a left turn, drives 47 km, turns left and drives 53 km. He then takes a left turn and drives 62 km. He takes a final left turn, drives 9 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. 16 km to the east

B. 13 km to the west

C. 15 km to the west



D. 14 km to the west

Q24 General Intelligence & 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 B. D is kept immediately above F. Only E is kept above A. Only two boxes are kept above G. D is not kept at third position from the bottom. How many boxes are kept above D?

A. 4

B. 3

C. 2

D. 5

**Q25 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.

Statements: All rocks are ships. Some ships are tables. All pots are tables.

Conclusion I: Some pots are rocks.

Conclusion II: Some pots are ships.

A. Only Conclusion I follows

B. Only Conclusion II follows

C. Neither Conclusion I nor II follows



D. Both Conclusions I and II follow

Q26 General Intelligence & 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. MG – QM

B. KH – OM



C. LB – PH

D. YJ – CP

Q27 General Intelligence & Reasoning

This question is based on the following words.

COP, TIK, ANY, CAN, OWN

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. Four

B. Three

C. Two

D. One

**Q28 General Intelligence & Reasoning**

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GKN – QUX

XBE – HLO

A. EHJ – OSV

B. EIL – OSV



C. EHJ – NRU

D. EIL – NSU

Q29 General Intelligence & 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. ROI

B. TQK

C. FCV



D. DAU



Q30 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GDS : LHV

QLY : VPB

A. GNL : KSP

B. ATE : FXH



C. HES : MHX

D. TED : XHF



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 2 is added to each even digit and 2 is added to each odd digit in the number 6345127, what will be the sum of the last two and first two digits in the new number thus formed?

A. 28

B. 24

C. 22

D. 26



Q2 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. A and D are immediate neighbours of C. E is to the immediate left of D. A and F are not immediate neighbours. Who sits third to the right of A?

A. E



B. F

C. B

D. D

Q3 General Intelligence & Reasoning

In a certain code language, 'book news leaf' is coded as 'rk qh aa' and 'leaf gum boat' is coded as 'vf rk xl'. How is 'leaf' coded in that language?

A. rk



B. aa

C. qh

D. vf

Q4 General Intelligence & Reasoning

Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line facing north. Only three people sit to the left of M. Only two people sit between M and L. Only three people sit between S and N. S sits to the immediate left of L. O sits at some place to the left of R but at some place to the right of Q. How many people sit between Q and R?

A. Four

B. One

C. Three



D. Two

Q5 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

RQF : VTD

SLS : WOQ

A. PLR : TOP



B. OCN : SEL

C. RCT : VFQ

D. UFY : YIV

Q6 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$13 - 54 \times 9 \div 7 + 32 = ?$$

A. 24

B. 22

C. 23



D. 26

Q7 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$132 A 11 C 5 B 4 D 8 = ?$$

A. 32

B. 40

C. 24



D. 50



Q8 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 515 758 761 726 579 (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. 6

B. 7



C. 9

D. 13

Q9 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single-digit number only. Counting to be done from left to right,

(Left) 4 7 1 5 9 2 6 3 8 4 7 1 9 5 2 6 8 3 7 9 1 5 2 6 8 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. Five

B. Two

C. Three



D. Four

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

11, 36, 72, 121, 185, ?

A. 265

B. 267

C. 266



D. 268

Q11 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DSV : HVX

LYZ : PBB

A. KSP : OXT

B. UPG : YRK

C. TED : XHF



D. VPB : ATE

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7 12 18 23 ? 34

A. 32

B. 30

C. 28

D. 29

**Q13 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(13, 2, 9)

(18, 7, 14)

A. (21, 9, 20)

B. (19, 7, 16)

C. (27, 39, 47)

D. (23, 12, 19)



Q14 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 8 5 3 6 1 5 4 6 7 4 8 3 9 6 5 2 3 9 1 4 2
(Right)

How many such even numbers are there, each of which is immediately preceded by a perfect square and immediately followed by an odd number?

(NOTE: 1 is also a perfect square.)

A. Two

B. More than three

C. Three

D. One

Q15 General Intelligence & 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 geysers are fans.

No fan is a refrigerator.

Conclusions:

(I): No geyser is a refrigerator.

(II): Some refrigerators are fans.

A. Neither conclusion (I) nor (II) follows

B. Both conclusions (I) and (II) follow

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q16 General Intelligence & Reasoning

In a certain code language,

'A + B' means 'A is the mother of B',

'A - B' means 'A is the brother of B',

'A × B' means 'A is the wife of B',

'A % B' means 'A is the father of B' and

'A # B' means 'A is the daughter of B'.

How is N related to T if 'C % T # E + P × N'?

A. Wife's mother

B. Wife's sister

C. Daughter's husband

D. Sister's husband

Q17 General Intelligence & 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. VQJ

B. UPI

C. DYR

D. AWO

Q18 General Intelligence & Reasoning

Hanvi starts from Point L and drives 10 km towards the north. She then takes a right turn, drives 15 km, turns right and drives 17 km. She then takes a right turn and drives 15 km. She takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point L again?

(Note: All turns are 90° turns only unless specified.)

A. 5 km towards south

B. 5 km towards north

C. 6 km towards south

D. 2 km towards east

Q19 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RUS 36 PSQ 40 NQO 44 LOM 48 ?

A. JLO 51

B. JMK 52

C. JLJ 51

D. JNJ 52

Q20 General Intelligence & Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. D sits to the immediate left of B. C sits third to the left of B. E is an immediate neighbour of B. F sits to the immediate right of C. E sits to the immediate left of A. Who sits at the extreme right end of the line?

A. F

B. A

C. E

D. B



Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FLO DJM BHK ZFI ?

A. XDG



B. DGX

C. XGD

D. DXG

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

116 91 69 50 34 ?

A. 17

B. 21



C. 19

D. 23

Q23 General Intelligence & Reasoning

LPBF is related to EIUY in a certain way based on the English alphabetical order. In the same way, JNZD is related to CGSW. To which of the given options is OSEI related, following the same logic?

A. HLXB



B. HBXL

C. HLBX

D. HBGF

Q24 General Intelligence & Reasoning

Balram starts from Point A and drives 15 km towards south. He then takes a left turn, drives 12 km, turns left and drives 16 km. He then takes a left turn and drives 13 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 east

B. 2 km to the east

C. 4 km to the east

D. 1 km to the east

**Q25 General Intelligence & 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 markers are pens.

All markers are sketches.

All markers are chalks.

Conclusions:

(I): All pens are chalks.

(II): Some chalks are sketches.

A. Only conclusion (I) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (II) follows

**Q26 General Intelligence & Reasoning**

In a row of 54 people facing north, Geeta sits 19th from the left end. If only 19 people sit between Barun and Geeta, then what is Barun's position from the right end of the line?

A. 18th

B. 17th

C. 19th

D. 16th

**Q27 General Intelligence & Reasoning**

In a row of 50 people facing north, Rahul is 15th from the left end. If Sumit sits 4th to the right of Rahul, what is Sumit's position from the right end of the row?

A. 30th

B. 33rd

C. 31st

D. 32nd

**Q28 General Intelligence & Reasoning**

In a certain code language, 'drink fruit juice' is coded as 'if tg sd' and 'bring some fruit' is coded as 'if td za'. How is 'fruit' coded in the given language?

(All codes are two-letter codes)

A. za

B. if



C. tg

D. td



Q29 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left) 7 4 3 6 9 3 6 4 5 7 4 5 2 3 8 4 1 5 2 3 7 1 2 5 7 9 8
(Right)

How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 1

B. 4

C. 2



D. 3

Q30 General Intelligence & 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. WU-VT

B. FD-EC

C. AY-YZ



D. KI-JH



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 9 8 9 2 6 3 9 2 7 5 5 6 9 2 9 6 8 9 1 2 9 1 6 7 9 1 8
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2



B. 3

C. 1

D. 4

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

45 ? 57 63 69 75

A. 62

B. 51



C. 47

D. 53

Q3 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

UIR : WDP

FRO : HMM

A. LJQ : NEN

B. CPP : EKN



C. GHJ : ICG

D. KIT : MCR

Q4 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 715, 906, 570, 853, 418 (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. 8

B. 7



C. 13

D. 6

Q5 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 5 4 3 9 4 2 5 8 8 2 1 9 7 1 7 4 9 8 8 8 3 2 1 5 2 8
(Right)

How many such even numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 4



B. 6

C. 3

D. 5

Q6 General Intelligence & 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. GL - EJ

B. OT - MS



C. MR - KP

D. IN - GL



Q7 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$45 - 54 \times 6 + 12 \div 1 = ?$$

A. 42



B. 44

C. 46

D. 40

Q8 General Intelligence & Reasoning

Seven boxes A, B, C, D, P, Q and R are kept one over the other but not necessarily in the same order. D is kept immediately above Q. R is kept immediately above C. Only P is kept above A. Only two boxes are kept above D. R is not kept at third position from the bottom. How many boxes are kept between B and P?

A. One

B. Three



C. Four

D. Two

Q9 General Intelligence & Reasoning

If + means -, - means x, x means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$18 + 4 - 6 \div 46 \times 2 = ?$$

A. 14

B. 17



C. 11

D. 21

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

REN VBR ZYV DVZ ?

A. HSD



B. GTE

C. GSC

D. IRC

Q11 General Intelligence & Reasoning

In a certain code language, 'A + B' means 'A is the mother of B', 'A - B' means 'A is the brother of B', 'A x B' means 'A is the wife of B', 'A % B' means 'A is the father of B' and 'A # B' means 'A is the daughter of B'.

How is Q related to N if 'N % E - C % R # Q'?

A. Son's wife



B. Husband's father

C. Father's brother

D. Son's daughter

Q12 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$58 \div 11 + 624 \times 13 - 471 = ?$$

A. 1061



B. 1022

C. 1032

D. 1011

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2 1 1 1.5 ? 7.5

A. 2

B. 4

C. 2.5

D. 3



Q14 General Intelligence & 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.)

(12, 15, 720)
(14, 11, 616)

A. (16, 11, 704)



B. (18, 9, 548)

C. (13, 10, 510)

D. (12, 9, 434)

Q15 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DBC–YWX
KIJ–FDE

A. RPQ–MKL



B. ROO–MKL

C. RPQ–LKK

D. ROO–LJK

Q16 General Intelligence & 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 pans are cups.
All cups are bottles.
Some cups are mugs.

Conclusions:

(I): Some bottles are mugs.
(II): Some pans are mugs.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow

D. Neither conclusion (I) nor (II) follows

Q17 General Intelligence & Reasoning

In a certain code language, 'POKE' is coded as '8469' and 'KIND' is coded as '2387'. What is the code for 'K' in the given code language?

A. 4

B. 2

C. 8



D. 6

Q18 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 9 1 5 1 9 8 6 6 9 9 4 1 6 7 8 3 7 2 1 3 5 3 5 1 6 2 8
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 6

B. 4



C. 3

D. 5

Q19 General Intelligence & Reasoning

In a certain code language, 'ELMS' is coded as '4892' and 'ALES' is coded as '7428'. What is the code for 'A' in the given code language?

A. 2

B. 4

C. 8

D. 7



Q20 General Intelligence & 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 viruses are fungi.
Some viruses are bacteria.

Conclusions:

- (I) Some fungi are bacteria.
(II) No fungi is a virus.

A. Only II follows

B. Both follow

C. Neither follows

D. Only I follows

**Q21 General Intelligence & 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. SWYC

B. HLNR

C. INOS



D. VZBF

Q22 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

DL – IQ – NV
FN – KS – PX

A. BJ – GO – LT



B. PL – RN – TP

C. UW – YZ – SU

D. RM – QT – PR

Q23 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. C sits fourth to the right of X. Only two people sit between Y and W when counted from the left of Y. D sits third to the left of B. A is an immediate neighbour of B and W. How many people between C and A when counted from the left of A?

A. Two

B. Four



C. One

D. Three

Q24 General Intelligence & Reasoning

Seven boxes, D, E, F, U, V, W and X, are kept one over the other, but not necessarily in the same order. Only two boxes are kept below W. Only two boxes are kept between W and U. Only one box is kept between U and E. X is kept immediately above V. F is kept at some place below D. How many boxes are kept between D and X?

A. Three

B. Four



C. One

D. Two

Q25 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

XBF 84 IMQ 92 TXB 100 EIM 108 ?

A. PSW 115

B. PTX 116



C. PUW 116

D. PRU 115

Q26 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. A sits at the extreme right end of the row. D sits to the immediate left of A. Only B sits between C and E. How many people sit between A and B?

A. 1

B. 0

C. 3

D. 2



Q27 General Intelligence & Reasoning

Seven friends D, E, F, U, V, W and X are sitting in a straight line facing the north. Only three people are seated to the left of D. Only E is seated to the right of W. Only three people are seated between W and X. V is seated at some place to the left of U but at some place to the right of F. How many people are seated between F and U?

A. One

B. Three



C. Two

D. Four

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

120 135 155 180 210 ?

A. 245



B. 240

C. 233

D. 230

Q29 General Intelligence & Reasoning

Town I is to the north of Town F. Town H is to the east of Town I. Town J is to the east of Town H. Town G is to the north of Town J. What is the position of Town F with respect to Town G?

A. East

B. Northeast

C. Southwest



D. North

Q30 General Intelligence & Reasoning

Rihan starts from Point A and drives 24 km towards East. He then takes a right turn, drives 50 km, turns right and drives 51 km. He then takes a right turn and drives 63 km. He takes a final right turn, drives 27 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. 17 km to the north

B. 13 km to the South



C. 15 km to the north

D. 11 km to the South



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 helmets are mats.
All helmets are bottles.

Conclusions:

(I): Some mats are bottles.
(II): All bottles are helmets.

- A. Neither conclusion (I) nor (II) follows
- B. Only conclusion (I) follows**
- C. Only conclusion (II) follows
- D. Both conclusions (I) and (II) follow

Q2 General Intelligence & 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 © % © 7 # 5 % 5 4 2 # © 5 6 2 © \$ € 1 € 8 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

- A. 8
- B. 9
- C. 3**
- D. 4

Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

AQE3, DOH6, GMK9, ?

- A. JKM10
- B. JKN12**
- C. KLN12
- D. KLM10

Q4 General Intelligence & Reasoning

In a certain code language,
A x B means 'A is the father of B',
A – B means 'A is the mother of B',
A ÷ B means 'A is the son of B' and
A + B means 'A is the brother of B'.

How is K related to Q if 'K x M – N + P ÷ Q'?

- A. Wife's father**
- B. Mother's father
- C. Daughter's son
- D. Wife's brother

Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 3 4 4 9 8 8 6 8 4 2 1 1 8 5 9 8 5 7 1 8 6 2 7 2 9 2 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

- A. 2
- B. 4
- C. 5
- D. 3**

Q6 General Intelligence & Reasoning

In a certain code language, DTWG is coded as 42 and RAYI is coded as 43. What is the code for OZES in that language?

- A. 31**
- B. 35
- C. 28
- D. 37



Q7 General Intelligence & 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. CF-JE

B. GJ-NI

C. EH-LG

D. AD-HB

**Q8 General Intelligence & Reasoning**

Prayansh starts from point A and drives 34 km towards the north. He then takes a left turn, drives 41 km, turns left and drives 56 km. He then takes a left turn and drives 63 km. He takes a final left turn, drives 22 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. 22 km to the west



B. 20 km to the east

C. 23 km to the west

D. 21 km to the east

Q9 General Intelligence & Reasoning

EIJI is related to JNON in a certain way based on the English alphabetical order. In the same way, PTUT is related to UYZY. To which of the given options is IMNM related, following the same logic?

A. NRSR



B. NSRY

C. NRRR

D. NQRR

Q10 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. D sits third to the right of C. A sits second to the left of C. E sits second to the right of F. B sits to the immediate right of E. How many people sit between A and F when counted from the left of A?

A. One

B. None

C. Four



D. Two

Q11 General Intelligence & Reasoning

In a row of 50 people facing north, Amit sits 17th from the left end. If only 18 people sit to the right of Vilas, then how many people sit between Amit and Vilas?

A. 14



B. 15

C. 16

D. 12

Q12 General Intelligence & 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 mangoes are artists.

All kiwis are mangoes.

Conclusions:

(I): All kiwis are artists

(II): Some artists are kiwis

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 & Reasoning**

LHIG is related to DZAY in a certain way based on the English alphabetical order. In the same way, XTUS is related to PLMK. To which of the following is NJKI related, following the same logic?

A. FABA

B. FBBA

C. FBCA



D. FCBK



Q14 General Intelligence & Reasoning

Eight people (P, Q, R, S, T, U, V and W) are sitting around a circular table, facing towards the centre. There are exactly three people sitting between U and V. P is an immediate neighbour of both T and Q. Q sits to the immediate right of U. W is an immediate neighbour of both R and S. R sits second to the right of T. How many people sit between W and Q, when counted from the right of W?

A. 2



B. 1

C. 4

D. 3

Q15 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 63157842, how many digits will appear more than once in the new number thus formed?

A. 1

B. 2

C. 4

D. 3

**Q16 General Intelligence & Reasoning**

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$16 \times 4 + 3 - 4 \div 8 = ?$$

A. 13

B. 0



C. 4

D. 8

Q17 General Intelligence & 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.)

(17, 25, 59)
(5, 13, 35)

A. (11, 19, 48)

B. (15, 7, 23)

C. (13, 21, 51)



D. (9, 17, 25)

Q18 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

COP20 , WIJ27 , QCD34 , KWX41 , ?

A. EQR48



B. EQP48

C. EOR48

D. ELR48

Q19 General Intelligence & Reasoning

In a certain code language, 'HAVE' is coded as '4579' and 'VOLT' is coded as '2438'. What is the code for 'V' in the given code language?

A. 2

B. 4



C. 8

D. 7



Q20 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north.

A sits second from one of the extreme ends of the line.

Only two people sit between A and B. C sits second to the right of B. Only three people sit between C and D. F sits second to the left of D. E sits at one of the positions to the right of G.

How many people sit between A and G?

A. Three

B. One



C. Two

D. None

Q21 General Intelligence & 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. KF – MK

B. BG – EL



C. SZ – UE

D. OP – QU

Q22 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 4 6 5 6 3 2 8 3 3 5 2 8 5 2 4 8 1 4 1 3 5 5 9 9 3 9 6
(Right)

How many such odd numbers are there (from left to right), each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 6

B. 5

C. 4



D. 3

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1101 1104 1108 1113 1119 ?

A. 1123

B. 1125

C. 1124

D. 1126

**Q24 General Intelligence & Reasoning**

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4593867, which of the following digits will be second from the left in the new number thus formed?

A. 5

B. 9

C. 3



D. 8

Q25 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

NF-KC-HJ

LD-IA-FH

A. SL-QI-NO

B. SL-RI-NO

C. TL-QI-NP



D. TL-QI-NO

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

28 39 52 67 84 ?

A. 102

B. 105

C. 103



D. 104



Q27 General Intelligence & Reasoning

Sachin ran 15 metres east from the starting point A. He then took a left turn and ran 25 metres, after which he took a right turn and ran another 5 metres. He took one last right turn and ran 25 metres until he reached point B. How far and in which direction should he run in order to reach point A? (All turns are 90-degree turns only, unless specified.)

- A. 22 metres towards the west
- B. 25 metres towards the east
- C. 20 metres towards the west** ✓
- D. 20 metres towards the east

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

102 80 58 36 14 ?

- A. 0
- B. -8** ✓
- C. -6
- D. -4

Q29 General Intelligence & Reasoning

In a row of all 95 students facing the north, Mr. Hepa is 9th from the right end. If Mr. Annu is 13th to the left of Mr. Hepa, what is Mr. Annu's position from the left end of the row?

- A. 73rd
- B. 74th** ✓
- C. 76th
- D. 75th

Q30 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 4 3 3 5 3 9 5 4 4 3 8 7 9 8 8 1 1 3 2 5 9 1 8 7 1 5 6
(Right)

How many such even numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 5
- B. 3** ✓
- C. 2
- D. 4



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

XBF 84 IMQ 92 TXB 100 EIM 108 ?

A. PTX 116



B. PUW 116

C. PRU 115

D. PSW 115

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

3 11 21 29 39 ?

A. 47



B. 51

C. 49

D. 45

Q3 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$73 - 15 \div 98 + 506 \times 23 = ?$

A. 1195

B. 1171



C. 1153

D. 1186

Q4 General Intelligence & Reasoning

Kavya walks 100 metres north, turns right and walks 40 metres. Again, she turns right and walks 30 metres. She turns right again and walks 40 metres. How far is she from her original position?

A. 200 metres

B. 70 metres



C. 10 metres

D. 100 metres

Q5 General Intelligence & Reasoning

In a certain code language, 'true friends stay' is coded as 'eg nu ko' and 'stay close always' is coded as 'bs eg xv'. How is 'stay' coded in the given language?

A. eg



B. nu

C. bs

D. ko

Q6 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 6 4 7 8 5 2 9 5 5 2 2 4 9 8 7 2 3 7 9 5 6 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. 2

B. 3

C. 4



D. 1

Q7 General Intelligence & 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.)

(5, 12, 28)

(8, 15, 34)

A. (23, 30, 64)



B. (21, 14, 32)

C. (7, 14, 24)

D. (19, 12, 28)



Q8 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 937, 228, 782, 175, 631 (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. 14



B. 15

C. 12

D. 10

Q9 General Intelligence & Reasoning

GIMJ is related to LNRO in a certain way based on the English alphabetical order. In the same way, QSWT is related to VXBY. To which of the given options is TVZW related, following the same logic?

A. YZDB

B. YADB

C. YAEB



D. YBDJ

Q10 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 9 6 9 4 7 8 9 9 1 6 7 3 6 5 9 7 4 7 1 7 7 8 3 4 6 9 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 0

B. 2

C. 3

D. 1

**Q11 General Intelligence & Reasoning**

If 2 is added to each even digit and 3 is subtracted from each odd digit in the number 2436795, what will be the sum of the greatest and smallest digits in the new number thus formed?

A. 12

B. 8



C. 10

D. 6

Q12 General Intelligence & Reasoning

In a row of 97 students facing north, Z is 61st from the right end. If G is 28th to the left of Z, what is G's position from the left end of the line?

A. 9th



B. 10th

C. 7th

D. 8th

Q13 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

PLI–MIF
VRO–SOL

A. FAW–CYV

B. FBY–CYV



C. FAW–BXU

D. FBY–BYU

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

256, 128, 64, 32, 16, ?

A. 4

B. 6

C. 10

D. 8



Q15 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 567 862 426 326 749 (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 the second digit of every number, in how many numbers will the second digit be exactly divisible by the third digit?

A. Four

B. Two

C. One

D. Three

Q16 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some rails are cars.

No car is a bus.

Conclusions:

(I) Some rails are buses.

(II) Some cars are rails.

A. Only conclusion (II) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows

Q17 General Intelligence & 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. LM-MQ

B. NO-PQ

C. XY-ZA

D. QR-ST

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

NFU SJZ XNE CRJ ?

A. GVP

B. IWO

C. HVO

D. GUN

Q19 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing the north.

A sits fourth from the right end of the row. Only one person sits between B and D. D is not an immediate neighbour of A.

How many people sit between A and D?

A. 2

B. 1

C. 0

D. 3

Q20 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$43 \div 17 + 425 \times 5 - 65 = ?$$

A. 709

B. 729

C. 711

D. 745



Q21 General Intelligence & 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 wheels are cars.
All cars are trucks.

Conclusions:

- (I) Some trucks are cars.
(II) All wheels are trucks.

- A. Only conclusion (I) follows
B. Only conclusion (II) follows
C. Both conclusions (I) and (II) follow
D. Neither conclusion (I) nor (II) follows

Q22 General Intelligence & Reasoning

Six friends, G, H, I, Q, R and S, are sitting around a circular table facing the centre of the table. I sits to the immediate right of S. Only three people sit between I and Q when counted from the left of I. R sits to the immediate right of H. How many people sit between G and H when counted from the left of H?

- A. Four
B. One
C. Two
D. Three

Q23 General Intelligence & Reasoning

In a certain code language,

'A + B' means 'A is the son of B',
'A # B' means 'A is the sister of B',
'A x B' means 'A is the wife of B' and
'A @ B' means 'A is the father of B'.

How is L related to R if 'L + O # V x E @ R'?

- A. Sister's son
B. Mother's sister's son
C. Sister's husband
D. Mother's sister's husband

Q24 General Intelligence & Reasoning

In a certain code language, 'pig peak salad' is coded as 'aq ym lq' and 'lemon salad grape' is coded as 'wq cv ym'. How is 'salad' coded in that language?

- A. ym
B. wq
C. aq
D. lq

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

6 ? 12 36 144 720

- A. 10
B. 12
C. 6
D. 8

Q26 General Intelligence & Reasoning

A, B, C, D, N, O and P are sitting in a straight line, facing north.

No one sits to the right of B. Only three people sit between B and N. Only two people sit between N and C. A sits third to the left of D. O sits to the immediate right of D. How many people sit between P and C?

- A. Three
B. Two
C. One
D. Four

Q27 General Intelligence & Reasoning

All 104 people are standing in a row facing North. Mr. Zzz is 9th from the right end while Mr. Memi is 34th from the left end. How many people are there between Mr. Zzz and Mr. Memi?

- A. 61
B. 59
C. 62
D. 60



Q28 General Intelligence & Reasoning

Ishu starts from Point P and drives 8 km towards the west. Then she takes a right turn, drives 13 km, she turns right again and drives 15 km. She then takes a right turn and drives 5 km, turns right again and drives 7 km and stops at Point Q. How far (shortest distance) and towards which direction should she drive in order to reach Point P again? (All turns are 90-degree turns only unless specified.)

- A. 4 km towards the north
- B. 5 km towards the north
- C. 3 km towards the east
- D. 8 km towards the south

**Q29** General Intelligence & Reasoning

BFIF is related to IMPM in a certain way based on the English alphabetical order. In the same way, PTWT is related to WADA. To which of the given options is CGJG related, following the same logic?

- A. JNQN
- B. JMPN
- C. JOPT
- D. JNPN

**Q30** General Intelligence & 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. NOJ
- B. SRM
- C. UVQ
- D. EFA



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Town K is to the north of Town L. Town M is to the east of Town K. Town N is to the south of Town M. Town O is to the west of Town N. Town L is to the south-west of Town O. What is the position of Town K with respect to Town O?

- A. North-east
- B. South-east
- C. South-west
- D. North-west



Q2 General Intelligence & 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 glasses are tiles.
All glasses are cups.
All cups are mugs.

Conclusions:

(I): All glasses are mugs.
(II): Some cups are tiles.

- A. Neither conclusion (I) nor (II) follows
- B. Both conclusions (I) and (II) follow
- C. Only conclusion (II) follows
- D. Only conclusion (I) follows



Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

HEM JGO LIQ NKS ?

- A. PNU
- B. PMV
- C. PMU
- D. PNV



Q4 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 672 323 561 307 529 (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 third digit of the lowest number?

- A. 14



- B. 18
- C. 15
- D. 16

Q5 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some elephants are horses.
No horse is a donkey.

Conclusions:

(I) No elephant is a donkey.
(II) No horse is an elephant.

- A. Both follow
- B. Neither follows
- C. Only II follows
- D. Only I follows



Q6 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing the north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E. Who sits at the extreme right end of the row?

- A. B
- B. F
- C. A
- D. E



Q7 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8341756, then how many digits will appear more than once in the new number thus formed?

- A. Two
- B. Three ✓
- C. One
- D. None

Q8 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

WZX-TWU
QTR-NQO

- A. YAX-UXV
- B. YAX-VYW
- C. YBZ-VYW ✓
- D. YBZ-UYV

Q9 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 284 286 297 213 246 273 (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 third digit of the lowest number?

- A. 10 ✓
- B. 8
- C. 9
- D. 13

Q10 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 20, 13)
(9, 32, 25)

- A. (14, 37, 30)
- B. (20, 65, 72)
- C. (12, 41, 48)
- D. (15, 50, 43) ✓

Q11 General Intelligence & 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. IM-LP
- B. BF-EI
- C. ZD-BI ✓
- D. VZ-YC

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1011 1010 1007 1002 995 ?

- A. 984
- B. 985
- C. 987
- D. 986 ✓

Q13 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

SWE33 , LPX50 , EIQ67 , XBJ84 , ?

- A. QUD101
- B. QVC101
- C. OUC101
- D. QUC101 ✓



Q14 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$189 - 153 \times 9 \div 3 + 195 = ?$$

A. 46

B. 45



C. 44

D. 40

Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2, 5, 10, 17, 26, ?

A. 37



B. 35

C. 39

D. 41

Q16 General Intelligence & Reasoning

Rohit starts from point A and drives 2 km towards the east. He then takes a left turn, drives 5 km and then again turns left and drives 2 km. He then takes a final left turn and drives 3 km and stops at point E. How far 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 towards the north

B. 4 km towards the west

C. 2 km towards the east

D. 2 km towards the south

**Q17 General Intelligence & Reasoning**

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$21 A 3 C 2 B 6 D 14 = ?$$

A. 17

B. 2

C. 11

D. 5

**Q18 General Intelligence & Reasoning**

What should come in place of the question marks (?) in the given series?

489 479 469 ? 449 ? 429

A. 449 and 439 respectively

B. 459 and 429 respectively

C. 469 and 439 respectively

D. 459 and 439 respectively

**Q19 General Intelligence & 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 E. Only C is kept immediately above A. F is kept at some place below B and at some place above G. How many boxes are kept below G?

A. 3

B. 2

C. 1



D. 4

Q20 General Intelligence & Reasoning

In a certain code language, 'bring hot food' is coded as 'cf tk rg' and 'food is good' is coded as 'ml do cf'. How is 'food' coded in that language?

A. tk

B. cf



C. do

D. ml

Q21 General Intelligence & Reasoning

In a certain code language,
'A ± B' means 'A is the wife 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 brother of B'.

How is D related to O if 'D # R * A ± C ₹ O'?

A. Son

B. Father

C. Husband

D. Brother



Q22 General Intelligence & 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. QUS

B. MQO

C. GKI

D. OSU

**Q23 General Intelligence & Reasoning**

Six people G, H, I, Q, R and S are sitting in a straight line facing the north. Only two people are seated to the left of G. Only two people are seated between G and I. Only one person is seated between I and R. Q is seated to the immediate left of H. How many people are seated to the right of S?

A. Four

B. One



C. Three

D. Two

Q24 General Intelligence & Reasoning

In a certain code language, 'MIST' is coded as '5321' and 'KITS' is coded as '5128'. What is the code for 'K' in that language?

A. 8



B. 1

C. 5

D. 2

Q25 General Intelligence & Reasoning

Six colleagues — Hussain, Anita, Manshaad, Emily, Sunita, and Shanti — are sitting around a circular table facing the centre. Hussain is sitting second to the right of Anita. Manshaad is an immediate neighbour of both Emily and Anita. Sunita is sitting second to the left of Manshaad. Who is sitting second to the left of Shanti?

A. Anita

B. Sunita

C. Manshaad



D. Emily

Q26 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 9 4 1 2 3 7 3 1 4 6 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

A. Two



B. Four

C. Three

D. One

Q27 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 624 859 742 154 348 (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 third digit of the second lowest number?

A. 7

B. 10



C. 9

D. 8

Q28 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

CZB-EBD

IFH-KHJ

A. DAC-ECD

B. DZA-EBD

C. DZA-FCE

D. DAC-FCE



Q29 General Intelligence & Reasoning

All 81 people are standing in a row facing the north. Mr. Hepa is 11th from the left end, while Mr. Annu is 16th from the right end. How many people are there between Mr. Hepa and Mr. Annu?

A. 54



B. 58

C. 56

D. 55

Q30 General Intelligence & Reasoning

BRMJ is related to XNIF in a certain way based on the English alphabetical order. In the same way, TQSN is related to PMOJ. To which of the given options is LDSK related, following the same logic?

A. HZOG



B. IZPH

C. KAQI

D. GXNF



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Ridam starts from Point A and drives 45 km towards East. He then takes a right turn, drives 48 km, turns right and drives 51 km. He then takes a right turn and drives 63 km. He takes a final right 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-degree turns only, unless specified.)

- A. 16 km to the north
- B. 15 km to the South
- C. 14 km to the South
- D. 17 km to the north



Q2 General Intelligence & 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 pans are cups.
All cups are bottles.
Some cups are mugs.

Conclusions:

- (I) Some bottles are mugs.
(II) Some pans are mugs.

- A. Both conclusions (I) and (II) follow.
- B. Neither conclusion (I) nor (II) follows.
- C. Only conclusion (I) follows.
- D. Only conclusion (II) follows.



Q3 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

MV-OX-QS
OX-QZ-SU

- A. LT-MV-OR
- B. KT-MV-OQ
- C. KT-MV-OR
- D. LT-MU-OR



Q4 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 1 4 3 6 2 7 9 6 5 1 1 7 7 3 2 5 5 3 6 6 5 6 2 1 9 1
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 5
- B. 7
- C. 6
- D. 8



Q5 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 756 325 685 458 359 (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 third digit of the lowest number?

- A. 12
- B. 10
- C. 13
- D. 11



Q6 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$88 - 36 \times 9 + 4 \div 3 = ?$$

- A. 75
- B. 70
- C. 90
- D. 80



Q7 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left) 6 4 9 2 3 2 7 7 9 8 3 8 7 9 9 9 7 9 5 8 9 9 1 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. One
- B. Three
- C. None
- D. Two

**Q8 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of D. C sits third to the left of E. C is an immediate neighbour of D. F sits to the immediate left of B. How many people sit between E and F?

- A. Two
- B. None
- C. Three
- D. One

**Q9 General Intelligence & 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 x B means 'A is the wife of B' and
A & B means 'A is the father of B'.

How is T related to M if 'T + O - R x N & M'?

- A. Brother's son
- B. Mother's brother's son
- C. Mother's sister's son
- D. Mother's brother

**Q10 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 7 5 3 6 1 5 2 7 4 5 8 3 9 6 5 7 3 9 1 4 2 (Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

- A. One
- B. Three
- C. More than three
- D. Two

**Q11 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

BAN EDQ HGT KJW ?

- A. NMH
- B. NMJ
- C. NMZ
- D. NZM

**Q12 General Intelligence & 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. VACG
- B. TYBF
- C. EJLP
- D. QVXB

**Q13 General Intelligence & Reasoning**

Which numbers should come in place of the question marks (?) in the same sequence to make the series logically complete?

101 103 ? 107 109 ?

- A. 105 and 113, respectively
- B. 107 and 111, respectively
- C. 105 and 111, respectively
- D. 105 and 101, respectively



Q14 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(42, 14, 13.8)
(54, 18, 17.8)

- A. (213, 71, 69.8)
- B. (126, 42, 40.8)
- C. (63, 21, 20.8) ✓
- D. (255, 85, 83.8)

Q15 General Intelligence & Reasoning

E, F, G, H, P, Q, and R, are sitting around a circular table facing the centre. Only three people sit between H and R when counted from the right of R. Q sits second to the left of R. G sits fourth to the right of Q. F is an immediate neighbour of Q. P is NOT an immediate neighbour of H. Who sits second to the right of P?

- A. Q
- B. G
- C. E ✓
- D. F

Q16 General Intelligence & Reasoning

In a certain code language, 'TMCB' is coded as '76' and 'GKIR' is coded as '90'. What is the code for 'VAPD' in that language?

- A. 86 ✓
- B. 88
- C. 80
- D. 91

Q17 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7 9 12 17 26 ?

- A. 43 ✓
- B. 40
- C. 45
- D. 48

Q18 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ADG : CFI
FLR : HNT

- A. MDR : SEI
- B. VES : TEY
- C. NDR : FTS
- D. KEQ : MGS ✓

Q19 General Intelligence & Reasoning

Each of the digits in the number 268745913 is arranged in ascending order from left to right. Which of the following digits will be third from the left in the new number thus formed?

- A. 2
- B. 5
- C. 4
- D. 3 ✓

Q20 General Intelligence & 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. QC – NH
- B. HK – DP ✓
- C. EW – BB
- D. KM – HR

Q21 General Intelligence & Reasoning

All 38 students in a class are standing in a row, facing north. Ayush is 16th from the right end while Meena is 21st from the left end. How many people stand between Ayush and Meena?

- A. 2
- B. 3
- C. 1 ✓
- D. 0



Q22 General Intelligence & Reasoning

All 35 students in a class are standing in a row, facing north. Veer is 14th from the right end, while Maya is 20th from the left end. How many people stand between Veer and Maya?

A. 1



B. 2

C. 3

D. 0

Q23 General Intelligence & Reasoning

A, B, C, D, E, and L are sitting around a circular table facing the centre. Only two people are sitting between A and B when counted from the left of B. C is sitting to the immediate right of A. D is an immediate neighbour of both E and B. Who are the immediate neighbours of C?

A. E and L

B. B and L

C. A and E

D. L and A

**Q24 General Intelligence & Reasoning**

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

IHD 78 EDZ 87 AZV 96 WVR 105 ?

A. SRN 114



B. SQM 113

C. SBL 113

D. SSM 114

Q25 General Intelligence & Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 24583671, 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. 12

B. 11



C. 10

D. 13

Q26 General Intelligence & Reasoning

In a certain code language, 'bow elk door' is coded as ' xz vo ts' and 'door mug blue' is coded as 'zj xz hf'. How is 'door' coded in the given language?

A. ts

B. xz



C. vo

D. zj

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

6, 13, 21, 30, 40, ?

A. 51



B. 54

C. 52

D. 53

Q28 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

CJT : FLU

EIM : HKN

A. NPT:QRU



B. BSR:ODU

C. NPR:VCX

D. ZOT:FSA

Q29 General Intelligence & 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 golds are hives.

No hive is a cow.

Conclusions:

(I): No gold is a cow.

(II): Some cows are hives.

A. Neither conclusion (I) nor (II) follows

B. Only conclusion (II) follows

C. Only conclusion (I) follows



D. Both conclusions (I) and (II) follow



Q30 General Intelligence & Reasoning

Umesh starts from Point Y and drives 83 km towards south. He then takes a left turn, drives 31 km, turns left and drives 45 km. He then takes a left turn and drives 55 km. He takes a right turn, drives 38 km. He then turns left, drives 16 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

A. 40 km towards east



B. 38 km towards east

C. 43 km towards west

D. 41 km towards west



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

34 44 57 73 92 ?

A. 118

B. 112

C. 116

D. 114



Q2 General Intelligence & Reasoning

In a certain code language, 'nice large land' is coded as 'cd ak pi', 'land is fertile' is coded as 'rf pc ak' and 'cost is high' is coded as 'si ig pc'. How is 'fertile' coded in that language?

A. rf



B. pc

C. ak

D. cd

Q3 General Intelligence & 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 hammers are screwdrivers.
No screwdrivers are wrenches.
Some wrenches are pliers.

Conclusions:

(I): No hammers are wrenches.
(II): No pliers are screwdrivers.

A. Neither conclusion (I) nor (II) is true

B. Only conclusion (I) is true



C. Both conclusions (I) and (II) are true

D. Only conclusion (II) is true

Q4 General Intelligence & Reasoning

TM 13 is related to WR 16 in a certain way. In the same way, MF 18 is related to PK 21. To which of the given options is QJ 26 related, following the same logic?

A. UM 28

B. TM 28

C. TO 29



D. UP 29

Q5 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 4 © 7 # 3 \$ 7 6 4 £ 8 \$ 2 * £ & \$ # % 1 * 2 (Right)

How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 0

B. 3

C. 2

D. 1



Q6 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ELP : CJN
IQW : GOU

A. BTS : AWP

B. BTD : VRY

C. NRT : FSE

D. HWZ : FUX



Q7 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$9 B 3 D 56 A 4 C 6 = ?$$

A. 19



B. 27

C. 24

D. 15

Q8 General Intelligence & Reasoning

In a certain code language, VERL is coded as 102 and GZQT is coded as 76. What is the code for BXNO in that language?

A. 89

B. 96

C. 106



D. 110

Q9 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'K-T+RxZ&V'?

A. Husband

B. Son

C. Father

D. Brother

**Q10 General Intelligence & Reasoning**

A, B, C, D, E and F are sitting around a circular table facing the centre. B sits second to the left of D. F is an immediate neighbour of A. B sits to the immediate right of A. C sits second to the left of E. What is the position of C with respect to A?

A. Immediate right

B. Second to the right



C. Third to the left

D. Second to the left

Q11 General Intelligence & 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. IM - HL

B. MQ - LP

C. LP - KO

D. OS - NS

**Q12 General Intelligence & Reasoning**

If '+' means '-', '-' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$20 \times 2 \div 2 - 3 + 7 = ?$$

A. 14

B. 11

C. 5

D. 9

**Q13 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table, facing the centre. Only one person sits between E and A when counted from the left of A. B sits third to the right of C. D sits third to the left of F. B sits to the immediate right of D. G is not an immediate neighbour of D. How many people sit between C and F when counted from the right of F?

A. 2

B. 1



C. 4

D. 3

Q14 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 3 6 8 9 1 5 7 3 2 4 6 1 9 7 8 2 5 3 9 6 1 4 2 7 (Right)

How many unique even digits are there in the series?

A. None

B. Two

C. Four



D. Three



Q15 General Intelligence & Reasoning

Tarun starts from Point A and drives 65 km towards east. He then takes a left turn, drives 42 km, turns left and drives 78 km. He then takes a left turn and drives 71 km. He takes a final left turn, drives 13 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. 28 km to the north
- B. 27 km to the south
- C. 29 km to the north
- D. 26 km to the south

Q16 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YVW 58 VST 69 SPQ 80 PMN 91 ?

- A. MRX 101
- B. MIJ 101
- C. MKJ 102
- D. MJK 102

Q17 General Intelligence & Reasoning

JPUG is related to OLXE in a certain way. In the same way, TMQK is related to YITI. To which of the following is NOLT related, following the same logic?

- A. TJPQ
- B. SKOR
- C. TJOQ
- D. SKPR

Q18 General Intelligence & Reasoning

Building X is to the south of Building Y and Building Z is to the east of Building Y. In which direction Building X is located with respect to Building Z?

- A. North-West
- B. South-West
- C. South-East
- D. North-East

Q19 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. No one sits to the right of G. Only three people sit between G and D. Only two people sit between D and C. E sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of C?

- A. 3
- B. 1
- C. 2
- D. 4

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

57 67 82 102 127 ?

- A. 159
- B. 157
- C. 158
- D. 156

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

5 8 14 26 ? 98

- A. 51
- B. 49
- C. 45
- D. 50

Q22 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some chromium are gallium.
No gallium are gold.
All gold are steel.

Conclusions:

I: Some gold are gallium.
II: Some gallium are steel.

- A. Only conclusion (II) follows
- B. Only conclusion (I) follows
- C. Neither conclusion (I) nor (II) follows
- D. Both conclusions (I) and (II) follow



Q23 General Intelligence & Reasoning

Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only U is kept above D. Only V is kept between D and F. No box is kept below E. Only three boxes are kept between D and W. How many boxes are kept between X and E?

- A. Two
- B. Four
- C. One** ✓
- D. Three

Q24 General Intelligence & Reasoning

Seven boxes L, M, N, O, Q, R and S are kept one over the other but not necessarily in the same order. M is kept second from the bottom. Only one box is kept between M and N. Only three boxes are kept between M and S where S is kept above M. L is kept immediately below S. Q is kept at one of the places above O. R is not kept immediately above or below M. How many boxes are kept below O?

- A. Zero** ✓
- B. Three
- C. One
- D. Two

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

FRU HTW JVY LXA ?

- A. NDS
- B. NZC** ✓
- C. NZS
- D. NCZ

Q26 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 351 369 458 517 619 (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. 7
- C. 6** ✓
- D. 4

Q27 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 2 4 5 7 1 9 3 6 8 4 7 2 5 9 3 1 8 6 2 4 7 9 (Right)

How many unique numbers in the series are less than 5 (each number counted only once, regardless of repetitions)?

- A. Four** ✓
- B. Two
- C. Three
- D. One

Q28 General Intelligence & 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. OL–NK
- B. XU–WT
- C. MJ–LI
- D. HE–FF** ✓

Q29 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(25, 37, 53)
(40, 52, 68)

- A. (26, 38, 54)** ✓
- B. (39, 27, 43)
- C. (32, 44, 28)
- D. (9, 21, 33)



Q30 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$96 + 15 \div 5 - 154 \times 14 = ?$$

A. 29

B. 30

C. 32



D. 34



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single-digit numbers only).
Counting to be done from left to right only.

(Left) 3 1 7 1 2 2 9 3 5 8 9 2 4 3 2 4 4 3 5 9 4 3 3 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Three

B. Two

C. One



D. Four

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

16 28 42 58 76 ?

A. 94

B. 90

C. 88

D. 96

**Q3 General Intelligence & Reasoning**

Six friends — P, Q, R, S, U and V — are sitting around a circular table, facing the centre. P is the immediate neighbour of both Q and R. R is sitting to the immediate left of U. V is sitting second to the left of P.
How many people sit between P and S, when counted from the right of S?

A. One

B. None

C. Two



D. Three

Q4 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(6, 3, 19)

(4, 3, 13)

A. (3, 7, 22)



B. (5, 8, 40)

C. (5, 4, 16)

D. (8, 3, 26)

Q5 General Intelligence & Reasoning

In a certain code language, 'life offers hope' is coded as 'sc tp gb' and 'hope shapes future' is coded as 'hk mp tp'. How is 'hope' coded in the given language?

A. sc

B. gb

C. hk

D. tp

**Q6 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All trees are boats.

No pens are boats.

All combs are trees.

Conclusions:

(I) All combs are boats.

(II) No pens are combs.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.



Q7 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only three boxes are kept above B. Only one box is kept between P and B. Only three boxes are kept between P and T. T is kept at some place above B. D is kept immediately below T. E is kept at one of the places above S. W is not kept immediately above or below P. How many boxes are kept between S and D?

- A. One
- B. Four
- C. Two
- D. Three

**Q8 General Intelligence & Reasoning**

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$6 \div 3 + 16 \times 4 - 9 = ? + 5$$

- A. 26
- B. 24
- C. 30
- D. 28

**Q9 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 9 4 8 3 3 3 1 4 7 8 7 1 7 2 9 1 3 5 1 5 9 6 4 8 4 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 7
- B. 10
- C. 8
- D. 9

**Q10 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ADE : FIJ
MDG : RIL

- A. VTE : ODR
- B. UFL : ZKQ
- C. BTS : YDR
- D. ZOT : GRS

**Q11 General Intelligence & 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 brother of B' and
'A ÷ B' means 'A is the daughter of B'.

How is P related to R if 'P + Q × S ÷ T - R'?

- A. Brother's son
- B. Daughter's son
- C. Sister's son
- D. Mother's brother

**Q12 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

CRB ZOY WLV TIS ?

- A. QFP
- B. QPF
- C. QFO
- D. QFR

**Q13 General Intelligence & Reasoning**

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 2543769, which of the following digits will be second from the left in the new number thus formed?

- A. 3
- B. 2
- C. 1
- D. 5



Q14 General Intelligence & Reasoning

In a certain code language, 'speak the truth' is coded as 'pc rd st' and 'truth always wins' is coded as 'mo st kl'. How is 'truth' coded in that language?

A. st



B. pc

C. kl

D. mo

Q15 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

QRP 64 STR 54 UVT 44 WXV 34 ?

A. YAW 24

B. YZX 24



C. YYW 23

D. YGP 23

Q16 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 3 5 6 4 4 6 2 6 5 2 8 2 8 3 6 3 1 4 8 7 3 5 2 7 3 2 3
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3

B. 6

C. 4



D. 5

Q17 General Intelligence & 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 two boxes are kept between A and E. Only F is kept above G. No box is kept below E. C is kept at some place below D but at some place above B. How many boxes are kept above D?

A. 3

B. 4

C. 2



D. 1

Q18 General Intelligence & Reasoning

Vishal starts from Point A and drives 10 km towards south. He then takes a right turn, drives 4 km, turns right and drives 12 km. He then takes a right turn and drives 7 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. 3 km to the west



B. 4 km to the east

C. 3 km to the east

D. 4 km to the west

Q19 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 9 3 7 9 8 7 7 6 2 9 1 6 2 7 4 8 5 5 6 5 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by a perfect square?

(NOTE: 1 is also a perfect square)

A. 4

B. 3

C. 2

D. 1

**Q20 General Intelligence & Reasoning**

Prashant starts from Point A and drives 32 km towards the south. He then takes a right turn, drives 29 km, turns right and drives 43 km. He then takes a right turn and drives 54 km. He takes a final right turn, drives 11 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. 26 km to the west

B. 27 km to the east

C. 25 km to the west



D. 28 km to the east



Q21 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some peas are dogs.
No dog is a cub.

Conclusions:

- (I) Some peas are cubs.
(II) Some dogs are peas.

- A. Only conclusion (II) follows. ✓
B. Both conclusions (I) and (II) follow.
C. Only conclusion (I) follows.
D. Neither conclusion (I) nor (II) follows.

Q22 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GNL : KSP
OXT : SCX

- A. VHD : ZKH
B. WHB : AMF ✓
C. NLV : SPA
D. QLY : VPB

Q23 General Intelligence & 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. JLP
B. TVZ
C. NPV ✓
D. LNR

Q24 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. B sits third to the right of F. D sits second to the left of C. A sits third to the right of C. E sits to the immediate left of B. How many people sit between E and A when counted from the left of A?

- A. Two
B. Four
C. None
D. One ✓

Q25 General Intelligence & Reasoning

Which number should come in place of the question mark (?) to make the series logically complete?

527 524 529 522 531 ?

- A. 525
B. 521
C. 520 ✓
D. 515

Q26 General Intelligence & 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. DFA
B. MOJ
C. JLP ✓
D. FHC

Q27 General Intelligence & Reasoning

YUTU is related to XTST in a certain way based on the English alphabetical order. In the same way, FBAB is related to EAZA. To which of the given options is GCBC related, following the same logic?

- A. FBZB
B. FBAB ✓
C. FCZG
D. FAZB



Q28 General Intelligence & Reasoning

Five people, L, M, N, O and P, are sitting in a row, facing towards the north.

N is sitting at third position from the extreme right end of the row. M is not an immediate neighbour of N. P is sitting to the immediate left to N. P is sitting immediate right to O. Who is sitting between N and M?

A. N

B. P

C. O

D. L

**Q29** General Intelligence & Reasoning

Each of the digits in the number 78352416 is arranged in descending order from left to right. What will be the product of the digits that are third from the left and second from the right in the new number thus formed?

A. 12



B. 16

C. 18

D. 24

Q30 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 2 8 16 64 ?

A. 128



B. 132

C. 124

D. 136



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Pooja started from point A. She drove 20 km north, then turned west and drove 15 km. She then turned south and drove 5 km to arrive at point B. In which direction is point B with respect to point A? (All turns are 90-degree turns only, unless specified.)

A. North-west



B. South-west

C. West

D. North-east

Q2 General Intelligence & 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 radios are microphones.

All radios are speakers.

Conclusions:

(I): Some microphones are speakers.

(II): All speakers are radios.

A. Only conclusion (II) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows



Q3 General Intelligence & Reasoning

In a certain code language, 'YARD' is coded as '4579' and 'TOYS' is coded as '2385'. What is the code for 'Y' in the given code language?

A. 5



B. 8

C. 4

D. 7

Q4 General Intelligence & 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. AWP

B. GCV

C. LHA

D. YUM



Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 6 9 1 2 7 6 6 8 1 8 9 6 7 2 4 1 9 1 2 6 8 2 9 6 3 1 7

(Right)

How many such even numbers are there (from left to right), each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 3

B. 4



C. 6

D. 5

Q6 General Intelligence & Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

ZDF1, YGH3, XJJ9, WML27, ?

A. WPM79

B. VQM81

C. VPN81



D. WQM79



Q7 General Intelligence & 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?

(24 Q 6) P 15 S (10 Q 2) P 7 R (80 Q 8) P 6 = ?

A. 58

B. 35



C. 49

D. 21

Q8 General Intelligence & Reasoning

Select the pair that follows the same pattern as the one followed by the two pairs given below. Both pairs follow the same pattern.

ILK-ORQ
QTS-WZY

A. CFE-ILK



B. CFE-HLJ

C. CEC-ILK

D. CEC-HKJ

Q9 General Intelligence & Reasoning

In a certain code language, 'do you sing' is coded as 'ln vt df' and 'they sing well' is coded as 'vt mp bo'. How is 'sing' coded in the given language?

(All codes are two-letter codes)

A. mp

B. df

C. vt



D. ln

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 3 7 15 ? 63

A. 31



B. 20

C. 30

D. 26

Q11 General Intelligence & 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.)

9 - 3 - 27

5 - 4 - 20

A. 3 - 12 - 46

B. 8 - 5 - 30

C. 4 - 6 - 10

D. 10 - 5 - 50

**Q12 General Intelligence & Reasoning**

GCKO is related to VRZD in a certain way based on the English alphabetical order. In the same way, OKSW is related to DZHL. To which of the given options is HDLP related, following the same logic?

A. WESQ

B. WSXD

C. WASE

D. WSAE

**Q13 General Intelligence & Reasoning**

Kiran starts from Point Y and drives 35 km towards south. He then takes a left turn, drives 22 km, turns right and drives 39 km. He then takes a left turn and drives 48 km. He takes a left turn, drives 26 km. He then turns right, drives 12 km, turns left and drives 48 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

A. 78 km towards east

B. 87 km towards east

C. 81 km towards west

D. 82 km towards west



Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

95 83 72 62 53 ?

A. 46

B. 43

C. 45



D. 51

Q15 General Intelligence & 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. SVO

B. EHA

C. GJC

D. IMK

**Q16 General Intelligence & Reasoning**

Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. No box is kept above X. Only two boxes are kept between W and V. Only U is kept below E. Only three boxes are kept between E and W. D is not kept immediately above V. How many boxes are kept between F and U?

A. Three

B. One

C. Two



D. Four

Q17 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some burgers are fries.

Some fries are tacos.

Conclusions:

(I) Some burgers are tacos.

(II) All tacos are fries.

A. Only conclusion (I) follows.

B. Neither conclusion (I) nor (II) follows.



C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2, 8, 14, 20, 26, ?

A. 32



B. 30

C. 33

D. 34

Q19 General Intelligence & Reasoning

In a code language,

A + B means 'A is the father of B'

A - B means 'A is the mother of B'

A * B means 'A is the sister of B'

A ÷ B means 'A is the brother of B'

Based on the above, how is Q related to P if 'Q + R * S - T ÷ P'?

A. Mother's father



B. Father's brother

C. Father

D. Mother's brother



Q20 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

USO 48 NLH 39 GEA 30 ZXT 21 ?

A. SQM 12



B. SRL 12

C. SPL 11

D. SWB 11

Q21 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

JHK : IEG

JUM : IRI

A. QNN : PKJ



B. ETI : DQD

C. EOP : DLK

D. HIJ : GEF

Q22 General Intelligence & 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 B. Only D sits to the right of E. Only one person sits between B and E. F sits at some place to the right of C but at some place to the left of A.

How many people sit to the right of C?

A. 4

B. 3

C. 5



D. 2

Q23 General Intelligence & Reasoning

In a row of 37 people facing north, Gayatri is 10th from the right end. If Mayank sits 12th to the left of Gayatri, what is Mayank's position from the left end of the line?

A. 17th

B. 19th

C. 15th

D. 16th

**Q24 General Intelligence & Reasoning**

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$15 - 8 \div 4 + 40 \times 10 + 10 = ?$$

A. 114

B. 112

C. 108

D. 110

**Q25 General Intelligence & Reasoning**

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$(90 \text{ A } 9) \text{ B } 4 \text{ C } (28 \text{ A } 7) \text{ B } 8 \text{ D } 9 \text{ B } 6 \text{ C } 18 \text{ A } 2 = ?$$

A. 27



B. 42

C. 35

D. 51

Q26 General Intelligence & Reasoning

A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. C sits to the immediate left of B. W sits to the immediate left of A. A sits second to the left of X. D sits third to the left of B. Who sits third to the right of Y?

A. C

B. W

C. D



D. A

Q27 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. D sits third from the left end of the row. E sits fifth from the left end of the row. Only B sits between A and D. Who sits at the extreme left end of the row?

A. E

B. C

C. B

D. A



Q28 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 8 3 5 4 6 8 3 2 6 9 7 1 3 8 9 8 2 7 8 5 7 6 9 7 4 4
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 4

B. 3

C. 2



D. 1

Q29 General Intelligence & Reasoning

This question is based on the following words.

TOK, THE, HAS, ALL, COW

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. Three

B. Four

C. Two



D. One

Q30 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 4 9 2 6 5 1 3 7 8 2 9 4 1 5 7 3 8 2 9 4 6 1 (Right)

How many unique numbers in the series are perfect cubes (each number counted only once, regardless of repetitions)?

A. Two



B. None

C. One

D. Three



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

HO22 JQ31 LS40 NU49 ?

A. PX59

B. PW58



C. PX58

D. PW59

Q2 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TW-XA

B. GJ-KN

C. DG-HK

D. HK-KQ

**Q3** General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. UP - OI



B. QL - KF

C. TO - NI

D. VQ - PK

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

3 9 ? 81 243 729

A. 28

B. 26

C. 27



D. 25

Q5 General Intelligence & Reasoning

Town G is to the north of Town F. Town H is to the east of Town F. Town I is to the north of Town H. Town J is to the east of Town I. Town K is to the east of Town J. What is the position of Town K with respect to Town F?

A. Southeast

B. Northeast



C. North

D. South

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

157 134 111 88 65 ?

A. 40

B. 44

C. 46

D. 42

**Q7** General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E. Who sits at the extreme right end of the line?

A. B



B. E

C. A

D. F



Q8 General Intelligence & Reasoning

In a certain code language, 'rat able run' is coded as ' ei bm wx' and 'cap rat ant' is coded as 'bm iy ve'. How is 'rat' coded in the given language?

A. bm



B. wx

C. iy

D. ei

Q9 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some watches are figs.

All ships are kings.

No figs are ships.

Conclusions:

(I): Some kings are not figs.

(II): Some watches are ships.

A. Neither conclusion (I) nor (II) follows

B. Only conclusion (II) follows

C. Only conclusion (I) follows



D. Both conclusions (I) and (II) follow

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

NEU RHW VKY ZNA ?

A. CRB

B. CQD

C. DQC



D. EPD

Q11 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 687 652 691 287 286 (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 third digit of the lowest number?

A. 19

B. 17

C. 15



D. 16

Q12 General Intelligence & 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:

Some rails are cars.

No car is a bus.

Conclusions:

(I) Some rails are bus.

(II) Some cars are rails.

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 & Reasoning

Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line, facing north. Only three people sit between L and O. No one sits to the right of N. Only one person sits between N and O. M is an immediate neighbour of both Q and L. R sits to the immediate left of O. How many people sit between S and L?

A. Two

B. One

C. Three

D. Four



Q14 General Intelligence & Reasoning

Seven boxes, D, E, F, U, V, W and X, are kept one over the other but not necessarily in the same order. Only U is kept above D. Only V is kept between D and F. No box is kept below E. Only three boxes are kept between D and W. How many boxes are kept between X and E?

- A. Two
- B. Four
- C. One
- D. Three

Q15 General Intelligence & Reasoning

All 62 people are standing in a row facing north. Shlok is 20th from the right end, while Biplov is 45th from the left end. How many people are there between Shlok and Biplov?

- A. 1
- B. 2
- C. 3
- D. 4

Q16 General Intelligence & Reasoning

In a certain code language, 'how are you' is coded as 'pl mk jt' and 'where you are' is coded as 'jt mk sq'. How is 'where' coded in that language?

- A. pl
- B. mk
- C. jt
- D. sq

Q17 General Intelligence & Reasoning

Nishant starts from point A and drives 45 km towards the north. He then takes a right turn, drives 44 km, turns right and drives 60 km. He then takes a right turn and drives 56 km. He takes a final right turn, drives 15 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. 12 km to the east
- B. 13 km to the north
- C. 10 km to the east
- D. 11 km to the west

Q18 General Intelligence & Reasoning

NETI is related to XODS in a certain way based on the English alphabetical order. In the same way, BSHW is related to LCRG. To which of the following options is FWLA related, following the same logic?

- A. PGVK
- B. PKLO
- C. PGBN
- D. PVHY

Q19 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(8, 25, 16)
(13, 35, 26)

- A. (7, 23, 32)
- B. (15, 39, 30)
- C. (9, 9, 18)
- D. (17, 43, 52)

Q20 General Intelligence & Reasoning

IB 16 is related to ME 13 in a certain way. In the same way, OH 25 is related to SK 22. To which of the following is UN 28 related, following the same logic?

- A. YQ 26
- B. ZP 25
- C. YQ 25
- D. ZP 26



Q21 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 3 8 6 5 2 6 9 8 3 4 2 3 5 8 7 2 3 9 7 9 3 2 8 7 6
(Right)

How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by a prime number?

A. Three



B. More than three

C. Two

D. One

Q22 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 7 7 & # 3 3 # 9 1 4 € 4 # # 7 £ \$ 4 © 9 6 (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. 5

B. 3



C. 4

D. 2

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

8 12 21 37 ? 98

A. 62



B. 66

C. 65

D. 68

Q24 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 4 3 5 1 2 9 8 9 4 7 7 4 5 4 8 5 6 2 4 7 3 3 4 6 3 7 5
(Right)

How many such odd numbers are there (from left to right), each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 4

C. 3



D. 2

Q25 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$59 - 72 \times 8 + (64 \div 4) \times 8 - 16 \div 3 = ?$$

A. 84



B. 68

C. 110

D. 96

Q26 General Intelligence & Reasoning

Six people P, Q, R, S, T and U are sitting around a circular table facing towards the centre of the table.

Exactly two people sit between S and T.

U sits to the immediate left of T.

R is immediate neighbour of S and Q both.

Who is an immediate neighbour of both S and U?

A. T

B. R

C. P



D. Q



Q27 General Intelligence & Reasoning

Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

FO-HQ-KM
HQ-JS-MO

- A. IS-LU-OR
- B. JS-LU-OR
- C. IS-LV-OR
- D. JS-LU-OQ

**Q28 General Intelligence & Reasoning**

In a certain code language,
'A + B' means 'A is the mother of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B',
'A % B' means 'A is the father of B' and
'A # B' means 'A is the daughter of B'.

How is K related to G if 'G # E # C + K # P'?

- A. Mother's sister
- B. Mother's mother
- C. Sister's daughter
- D. Mother's father

**Q29 General Intelligence & Reasoning**

If 1 is added to each even digit and 1 is added to each odd digit in the number 612374, what will be the sum of all the odd digits in the new number thus formed?

- A. 13
- B. 17
- C. 19
- D. 15

**Q30 General Intelligence & Reasoning**

If 2 is added to each odd digit and 3 is subtracted from each even digit in the number 5718436, then what will be the difference between the greatest and smallest digit in the new number thus formed?

- A. 6
- B. 9
- C. 7
- D. 8



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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?

$$17 P 3 S (16 Q 4) P 2 R 13 P 4 S 15 = ?$$

A. 18

B. 22

C. 40

D. 36

Q2 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(32, 16, 8)

(48, 24, 12)

A. (156, 78, 39)

B. (188, 124, 48)

C. (196, 98, 46)

D. (128, 64, 42)

Q3 General Intelligence & 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?

$$80 A 4 C 15 B 6 D 9 B 3 C (18 A 6) B 10 = ?$$

A. 150

B. 113

C. 138

D. 129

Q4 General Intelligence & Reasoning

PSOK is related to VYUQ in a certain way based on the English alphabetical order. In the same way, EILJ is related to KORP. To which of the following is MPQT related, following the same logic?

A. SVWY

B. TUWY

C. SVWZ

D. TUVZ

Q5 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$76 \times 4 - (80 \div 10) \times 4 + 50 \div 2 = ?$$

A. 128

B. 95

C. 146

D. 119

Q6 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 6 6 2 6 3 3 2 3 6 6 3 3 4 2 4 4 5 1 5 4 7 5 4 6 9 8

(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 1

B. 3

C. 2

D. 4



Q7 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. F sits fourth to the left of E. Only one person sits between B and E. C sits to the immediate left of B. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

A. DE

B. CB

C. BD

D. FA

**Q8 General Intelligence & 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 cakes are hearts.
Some seats are hearts.
No bats are hearts.

Conclusions:

(I): Some seats are not bats.
(II): No cakes are seats.

A. Only conclusion (I) follows



B. Only conclusion (II) follows

C. Neither conclusion (I) nor (II) follows

D. Both conclusions (I) and (II) follow

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

45 58 63 76 81 94 ?

A. 99



B. 96

C. 93

D. 101

Q10 General Intelligence & 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 Reds are Blues.
All Blues are Greens.
Some Greens are Yellows.

Conclusions:

(I): All Blues are Yellows.
(II): Some Greens are Reds.

A. Only conclusion (II) is true



B. Only conclusion (I) is true

C. Both conclusions (I) and (II) are true

D. Neither conclusion (I) nor (II) is true

Q11 General Intelligence & Reasoning

Eight people (A, B, C, D, E, F, G and H) are sitting around a circular table, facing towards the centre. Exactly three people sit between D and C. Exactly three people sit between F and H. A sits second to the right of D. E sits to the immediate right of A. D is an immediate neighbour of both H and G. B sits to the immediate left of G. How many people sit between B and H, when counted from the left of H?

A. 3

B. 2



C. 1

D. 4

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9012 9013 9011 9014 9010 ?

A. 9014

B. 9016

C. 9013

D. 9015



Q13 General Intelligence & Reasoning

John ranked 20th from the bottom and 33rd from the top in his class. How many students are there in his class?

- A. 51
- B. 53
- C. 50
- D. 52

**Q14 General Intelligence & Reasoning**

In a certain code language,

A + B means 'A is the mother of B',
A - B means 'A is the brother of B',
A x B means 'A is the wife of B',
A % B means 'A is the father of B' and
A # B means 'A is the daughter of B'.

How is Q related to R if 'R - E % C # Q + V'?

- A. Brother's son
- B. Brother's daughter
- C. Father's brother
- D. Brother's wife

**Q15 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

112 92 74 58 44 ?

- A. 30
- B. 28
- C. 32
- D. 34

**Q16 General Intelligence & Reasoning**

STPT is related to RSOS in a certain way based on the English alphabetical order. In the same way, RSOS is related to QRNR. To which of the following is BCYC related, following the same logic?

- A. ACWD
- B. ABXB
- C. AAWB
- D. ABWB

**Q17 General Intelligence & Reasoning**

In a certain code language, 'TOUR' is coded as '4139' and 'BRUT' is coded as '4318'. What is the code for 'B' in that language?

- A. 8
- B. 1
- C. 4
- D. 3

**Q18 General Intelligence & Reasoning**

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 8 4 6 4 6 1 9 6 7 2 2 2 2 1 5 5 1 6 6 7 2 5 5 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

- A. None
- B. Two
- C. Three
- D. One

**Q19 General Intelligence & Reasoning**

Aarav starts from Point A and drives 13 km towards east. He then takes a left turn, drives 8 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?

(Note: All turns are 90° turns only unless specified.)

- A. 4 km to the north
- B. 4 km to the south
- C. 3 km to the south
- D. 3 km to the north

**Q20 General Intelligence & 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. ILMR
- B. TWYC
- C. GJLP
- D. HKMQ



Q21 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 6 6 2 7 2 9 3 2 2 3 7 6 5 8 4 6 1 9 7 9 4 8 3 6 1 2 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3



B. 4

C. 5

D. 2

Q22 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other, but not necessarily in the same order. No box is kept above P. Only three boxes are kept between P and B. Only one box is kept between D and S. S is kept immediately above B. Only four boxes are kept between D and T. E is kept at some place above W. Which box is kept second below E?

A. B



B. D

C. T

D. S

Q23 General Intelligence & Reasoning

In a certain code language, 'obey the lights' is coded as 'ro hm jw' and 'lights flash red' is coded as 'ld yc hm'. How is 'lights' coded in the given language?

A. hm



B. jw

C. ro

D. ld

Q24 General Intelligence & 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. MO - KQ

B. RT - PV

C. IK - HJ



D. DF - BH

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SWE `QUC `OSA `MQY `?

A. KIO

B. KOW



C. KOI

D. KWO

Q26 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 8 5 3 6 1 5 4 6 7 4 8 3 9 6 5 2 3 9 1 4 2
(Right)

How many such odd numbers are there, each of which is immediately preceded by a perfect square and immediately followed by an even number?

(NOTE: 1 is also a perfect square.)

A. More than three



B. Three

C. One

D. Two

Q27 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DFC-ACZ
UWT-RTQ

A. EGD-ADZ

B. EGD-BDA



C. EFB-ACZ

D. EFB-BDA

Q28 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

PRT 28 VXZ 21 BDF 14 HJL 7 ?

A. NQQ 0

B. NPR 0



C. NRW -1

D. NOQ -1



Q29 General Intelligence & Reasoning

In a shopping mall, Shop A is to the north of Shop B. Shop F is to the east of Shop A. Shop E is to the west of Shop F and Shop A is to the east of Shop E. Shop D is to the north of Shop E. What is the position of Shop D with respect to Shop B?

- A. North
- B. North-west
- C. South-west
- D. West

Q30 General Intelligence & Reasoning

Six friends — John, Alex, Priyanka, Sameer, Rohit and Neil — are sitting around a circular table facing the centre. John is an immediate neighbour of both Alex and Priyanka. Sameer is sitting second to the left of Priyanka. Neil is sitting to the immediate left of Sameer. Who is sitting to the immediate left of Neil?

- A. Alex
- B. John
- C. Rohit
- D. Priyanka



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is added to each odd digit in the number 321854, what will be the sum of the first and last digits in the new number thus formed?

A. 9



B. 8

C. 12

D. 10

Q2 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'K-T+R&ZxV'?

A. Wife's father

B. Wife's brother



C. Brother

D. Father

Q3 General Intelligence & Reasoning

Nayan starts from Point A and drives 45 km towards the north. He then takes a right turn, drives 37 km, turns right and drives 60 km. He then takes a right turn and drives 56 km. He takes a final right turn, drives 15 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. 20 km to the east

B. 19 km to the east



C. 22 km to the west

D. 21 km to the west

Q4 General Intelligence & Reasoning

Rohit starts from Point A and drives 15 km towards west. He then takes a left turn, drives 11 km, turns left and drives 18 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?

(Note: All turns are 90° turns only unless specified.)

A. 4 km to the north

B. 4 km to the south

C. 3 km to the north

D. 3 km to the south



Q5 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ARJ KBT ULD EVN ?

A. OOX

B. OXS

C. OFX



D. OXD

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

210 212 209 213 208 ?

A. 210

B. 214



C. 209

D. 213

Q7 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 542816379, how many digits will appear more than once in the new number thus formed?

A. None



B. One

C. Two

D. Three



Q8 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 2 4 8 4 7 1 5 7 4 3 4 2 8 7 4 3 6 8 5 4 9 1 6 9 3 5 2 4 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. Two
- B. More than three
- C. Three
- D. One

Q9 General Intelligence & Reasoning

In a certain code language, 'SKATE' is coded as '51324' and 'ASKEW' is coded as '47315'. How is 'W' coded in that language?

- A. 4
- B. 3
- C. 7
- D. 5

Q10 General Intelligence & 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 G. Only one box is kept between B and G. Only three boxes are kept between B and C. C is kept at some place above G. F is kept immediately below C. E is kept at one of the places above D. A is not kept immediately above or below B. How many boxes are kept below E?

- A. 3
- B. 2
- C. 4
- D. 1

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

48 66 83 99 114 ?

- A. 127
- B. 126
- C. 123
- D. 128

Q12 General Intelligence & 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 soaps are oils.
All oils are dispensers.
Some dispensers are towels.

Conclusions:

(I) Some soaps are towels.
(II) Some oils are towels.

- A. Neither conclusion (I) nor (II) follows
- B. Only conclusion (II) follows
- C. Only conclusion (I) follows
- D. Both conclusions (I) and (II) follow

Q13 General Intelligence & Reasoning

Seven boxes, D, E, F, U, V, W and X, are kept one over the other, but not necessarily in the same order. D is kept immediately above V. W is kept immediately above F. Only U is kept above E. Only one box is kept between U and D. W is not kept at the third position from the bottom. How many boxes are kept between X and U?

- A. Four
- B. Three
- C. Two
- D. One

Q14 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 18, 11)
(9, 26, 19)

- A. (25, 58, 50)
- B. (7, 22, 15)
- C. (8, 24, 31)
- D. (10, 12, 5)



Q15 General Intelligence & Reasoning

GWCL is related to PFLU in a certain way based on the English alphabetical order. In the same way, QGMV is related to ZPVE. To which of the given options is RHNW related, following the same logic?

A. AQWF



B. AQWE

C. AQDF

D. QAWE

Q16 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E. Who sits at the extreme right end of the row?

A. F

B. E

C. A

D. B

**Q17 General Intelligence & Reasoning**

Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

EQL 2 GMN 6 IIP 18 KER 54 ?

A. MBS 158

B. MBT 158

C. MAT 162



D. MAS 168

Q18 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$89 \div 8 + 684 \times 6 - 87 = ?$$

A. 692

B. 615

C. 685



D. 634

Q19 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DHL : FKN

QJM : SMO

A. SDK:LGI

B. VTS:SDR

C. MPS:ASY

D. AWN:CZP

**Q20 General Intelligence & 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 golds.

No table is a helmet.

Conclusions:

(I): Some helmets are golds.

(II): All golds are helmets.

A. Both conclusions (I) and (II) follow

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows



D. Only conclusion (II) follows

Q21 General Intelligence & 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. PTWZ



B. HLNK

C. NRTX

D. QUWA



Q22 General Intelligence & 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. FE-DC

B. UT-RT



C. YX-WV

D. BA-ZY

Q23 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 5 5 7 8 2 3 3 2 3 3 9 5 5 7 9 8 5 6 3 5 3 8 3 5 5 8 9
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5



B. 7

C. 6

D. 4

Q24 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 8 9 1 3 8 3 8 9 9 5 9 6 5 5 1 7 7 4 2 3 1 6 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Two

B. One

C. Three

D. None

**Q25 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

3 6 ? 144 1152 11520

A. 20

B. 22

C. 28

D. 24

**Q26 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north.

A sits third from the left end of the line. Only one person sits between A and B. Only three people sit between C and B. E sits to the immediate right of C. D sits to the immediate right of G.

How many people sit to the right of F?

A. One

B. Three



C. None

D. Two

Q27 General Intelligence & Reasoning

MKBZ is related to SQHF in a certain way based on the English alphabetical order. In the same way, PDRW is related to VJXC. To which of the given options is UFLQ related, following the same logic?

A. WHNS

B. XIOT

C. ALRW



D. YZPU

Q28 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. B sits fourth to the left of E. Only one person sits between B and F. C sits to the immediate left of F. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does NOT belong to that group?

A. CF

B. BA



C. DE

D. FD



Q29 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 9 3 9 2 4 4 1 9 1 6 9 4 9 9 6 3 2 6 1 7 9 8 3 9 8 7
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 5

B. 3

C. 6

D. 4

**Q30 General Intelligence & Reasoning**

In a certain code language, 'LEMA' is coded as '4753' and 'MALT' is coded as '3479'. What is the code for 'T' in the given code language?

A. 3

B. 9



C. 7

D. 4



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other, but not necessarily in the same order. W is kept second from the bottom. Only three boxes are kept between W and B. P is kept at one of the positions below W. Only D is kept between B and S. E is kept at one of the positions above B. How many boxes are kept between P and E?

A. Four

B. Three

C. Five



D. One

Q2 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 593, 784, 358, 631, 296 (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. 17

B. 10

C. 13



D. 14

Q3 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DBD–BZB
JHJ–HFH

A. VST–TRT

B. VTV–SRS

C. VST–SQS

D. VTV–TRT



Q4 General Intelligence & Reasoning

Priya starts from point A and drives 32 km towards the south. She then takes a right turn, drives 31 km, turns right and drives 43 km. She then takes a right turn and drives 54 km. She takes a final right turn, drives 11 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again? (All turns are 90-degree turns only, unless specified.)

A. 22 km to the west

B. 21 km to the west

C. 24 km to the south

D. 23 km to the west



Q5 General Intelligence & 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.)

(55, 11, 5)

(36, 3, 12)

A. (65, 5, 13)



B. (42, 15, 3)

C. (70, 5, 16)

D. (56, 14, 3)

Q6 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 9 6 7 2 3 7 3 8 1 7 2 8 6 3 6 8 9 9 3 9 5 6 1 5 1 7 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 7

B. 5

C. 6



D. 8



Q7 General Intelligence & Reasoning

In a school complex, Building A is to the south of Building B. Building E is to the east of Building B. Building D is to the west of Building A. Building C is to the south of Building E. What is the position of Building C with respect to Building B?

- A. East
- B. South
- C. South-east** ✓
- D. West

Q8 General Intelligence & Reasoning

In a certain code language, 'SOUP' is coded as '5179' and 'PACE' is coded as '2418'. What is the code for 'P' in the given code language?

- A. 7
- B. 9
- C. 2
- D. 1** ✓

Q9 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some rabbits are fans.
No fan is a car.

Conclusions:

(I): Some rabbits are cars.
(II): Some fans are rabbits.

- A. Only conclusion (I) follows
- B. Both conclusions (I) and (II) follow
- C. Neither conclusion (I) nor (II) follows
- D. Only conclusion (II) follows** ✓

Q10 General Intelligence & 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 which follows the same logic.

JOIN - OJIN - NOJI
MALE - AMLE - EAML

- A. USER - SUER - SERU
- B. LION - ILON - NILO** ✓
- C. NEAR - NAER - RAEN
- D. PAGE - APGE - EAGP

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ARB YVZ WZX UDV ?

- A. RGT
- B. RHS
- C. TGU
- D. SHT** ✓

Q12 General Intelligence & 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 \$ 2 ! 1 6 ^ & 9 3 ! @ # 3 \$ 5 + ! (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

- A. 6
- B. 2** ✓
- C. 9
- D. 3

Q13 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

YCG 87 IMQ 95 SWA 103 CGK 111 ?

- A. MRT 119
- B. MQU 119** ✓
- C. MRX 118
- D. MPT 118

Q14 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 9 8 9 8 1 9 4 4 8 2 8 2 9 6 8 9 9 8 8 9 6 5 5 1 5 3 1
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 5
- B. 4
- C. 2
- D. 3** ✓



Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

94 130 179 243 324 ?

A. 426

B. 424



C. 423

D. 425

Q16 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'K-TxR+Z&V'?

A. Husband

B. Brother's wife's father

C. Brother's wife's brother



D. Son

Q17 General Intelligence & Reasoning

DRBH is related to SGQW in a certain way based on the English alphabetical order. In the same way, LZJP is related to AOYE. To which of the given options is ESCI related, following the same logic?

A. THDR

B. THRX



C. THYU

D. THRE

Q18 General Intelligence & Reasoning

In a certain code language, 'AMIE' is coded as '9432' and 'SAME' is coded as '4279'. What is the code for 'S' in that language?

A. 2

B. 9

C. 7



D. 4

Q19 General Intelligence & Reasoning

Six friends, G, H, I, Q, R and S, are sitting around a circular table facing the centre of the table. Q sits third to the left of G. G sits second to the left of R. Only S sits between G and H. I is not an immediate neighbour of Q. How many people sit between H and I when counted from the right of H?

A. One

B. Three

C. Two



D. Four

Q20 General Intelligence & Reasoning

O, P, Q, R, W, X and Y are sitting in a straight line facing north. Only three people sit between W and Y. P sits to the immediate left of Y. No one sits to the right of Q. Only two people sit between Q and P. X sits to the immediate right of O. How many people sit between R and X?

A. Two



B. Three

C. Four

D. One

Q21 General Intelligence & Reasoning

Each of the digits in the number 56378492 is arranged in descending order from left to right. What will be the product of the digits that are second from the left and second from the right in the new number thus formed?

A. 21

B. 24



C. 32

D. 28

Q22 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NB - LZ

B. EL - CJ

C. AQ - YO

D. DW - BV



Q23 General Intelligence & Reasoning

In a row of 25 people facing north, Sanjay is 7th from the right end. If Anu sits 3rd to the left of Sanjay, then what is Anu's position from the left end of the line?

A. 15th

B. 18th

C. 17th

D. 16th

**Q24 General Intelligence & 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. RQP



B. HEJ

C. NKP

D. MJO

Q25 General Intelligence & Reasoning

If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', then what will come in place of question mark (?) in the following equation?

78 P 3 R 15 Q 5 S 126 Q 3 S 117 Q 9 S 125 Q 5 = ?

A. 311



B. 332

C. 384

D. 351

Q26 General Intelligence & Reasoning

Seven friends, B, C, D, T, U, V and W, are sitting in a straight line facing north. Only three people sit to the left of T. Only W sits to the right of D. Only three people sit between D and C. B sits at some place to the left of U but at some place to the right of V. How many people sit between V and U?

A. Two

B. One

C. Four

D. Three

**Q27 General Intelligence & 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 jacks are hammers.

All jacks are keys.

All jacks are drillers.

Conclusions:

(I) All hammers are drillers.

(II) Some drillers are keys.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

71 59 46 32 17 ?

A. -1

B. 2

C. 1



D. 3

Q29 General Intelligence & Reasoning

If 3 is added to each odd digit and 2 is subtracted from each even digit in the number 5341256, what will be the sum of the digits which are first from the left and second from the right in the new number thus formed?

A. 10

B. 8

C. 16



D. 14

Q30 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2, 27, 63, 112, 176, ?

A. 259

B. 257



C. 258

D. 256



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.

Statements:

All hotels are restaurants.
All restaurants are cafes.
Some restaurants are bars.

Conclusions:

(I): Some cafes are bars.
(II): Some hotels are bars.

- A. Only conclusion (II) follows
- B. Both conclusions (I) and (II) follow
- C. Neither conclusion (I) nor (II) follows
- D. Only conclusion (I) follows

Q2 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.
Only 2 people sit to the left of B. Only 3 people sit between C and F, neither of whom sits at the extreme ends. D sits immediately to the right of E. A sits immediately to the left of C.
How many people sit to the right of C?

- A. 3
- B. 5
- C. 4
- D. 2

Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEA 48 CDZ 55 BCY 62 ABX 69 ?

- A. ZAW 76
- B. ZIS 75
- C. ZBV 76
- D. ZZV 75

Q4 General Intelligence & Reasoning

Arvind ranked 15th from the top and 10th from the bottom in his class. How many students are there in the class?

- A. 24
- B. 23
- C. 26
- D. 25

Q5 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 496 357 256 547 413 (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 second highest number is added to the third digit of the lowest number?

- A. 14
- B. 12
- C. 13
- D. 15

Q6 General Intelligence & Reasoning

Eight friends, Aman, Babu, Chotu, Deepu, Ehsan, Farookh, Guna, and Hari, are sitting around a circular table facing the centre. Deepu is second to the left of Farookh. Deepu is third to the right of Hari. Aman is second to the right of Farookh. Chotu is second to the right of Babu. Farookh is third to the right of Babu. Guna is not an immediate neighbour of Farookh. Who is second to the right of Aman?

- A. Chotu
- B. Ehsan
- C. Deepu
- D. Guna



Q7 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

ODH, QFJ, SHL, UJN, ?

A. WLQ

B. WLP

C. WMP

D. WMQ

Q8 General Intelligence & Reasoning

In a certain code language, 'lets move on' is coded as 'rk ts jn' and 'move on the' is coded as 'pl jn ts'. How is 'lets' coded in that language?

A. ts

B. pl

C. jn

D. rk

Q9 General Intelligence & Reasoning

Seven people, E, F, G, H, I, J and K are sitting in a straight row, facing north. Only four people sit to the left of J. Only three people sit between J and E. K sits second to the left of F. H is an immediate neighbour of G and J. Who sits second to the left of J?

A. F

B. G

C. K

D. I

Q10 General Intelligence & Reasoning

DINS is related to GLQV in a certain way based on the English alphabetical order. In the same way, HMRW is related to KPUZ. To which of the given options is BGLQ related, following the same logic?

A. EJOT

B. CIOS

C. DHOS

D. CHKP

Q11 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$10 \div 2 + 21 \times 7 - 8 = ? + 5$$

A. 30

B. 25

C. 22

D. 28

Q12 General Intelligence & Reasoning

Each of the digits in the number 7483516 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. Three

C. One

D. None

Q13 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(9, 25, 17)

(13, 33, 25)

A. (14, 35, 27)

B. (15, 37, 45)

C. (11, 29, 38)

D. (8, 9, 1)



Q14 General Intelligence & Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.

(Left) R B M Y A C T F K W N J Z Q L X O P E D H V (Right)

How many letters are immediately followed by vowels in the series?

A. Three



B. Five

C. Four

D. Six

Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

129 143 154 168 179 ?

A. 193



B. 191

C. 189

D. 195

Q16 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. (All numbers are single-digit numbers only). (Left) 3 % & @ 1 7 \$ 5 @ 2 & 6 % Ω 4 @ 9 * £ 5 (Right) If all the symbols are dropped from the series, which of the following will be fifth from the right?

A. 5

B. 2



C. 7

D. 6

Q17 General Intelligence & 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 models are actors.

Some actors are directors.

All directors are producers.

Conclusion I: Some actors are producers.

Conclusion II: All models are directors.

A. Both Conclusions I and II follow.

B. Neither Conclusion I nor II follows.

C. Only Conclusion II follows.

D. Only Conclusion I follows.

**Q18 General Intelligence & Reasoning**

In a certain code language,

A ± B means 'A is the wife of B',

A * B means 'A is the sister of B',

A ₹ B means 'A is the father of B' and

A # B means 'A is the brother of B'.

How is D related to O if 'D * R # A ± C ₹ O'?

A. Sister

B. Mother's sister



C. Mother

D. Wife's sister

Q19 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 2 10 ? 101 226

A. 37



B. 19

C. 30

D. 40



Q20 General Intelligence & Reasoning

Meghnath starts from point M and drives 8 km towards North. 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. Finally, he takes a right 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 M again? (All turns are 90-degree turns only, unless specified.)

- A. 3 km towards North
- B. 8 km towards East
- C. 12 km towards South
- D. 5 km towards East

**Q21 General Intelligence & Reasoning**

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

42 B 3 D 70 A 2 C 9 B 4 D (36 A 6) B 3 = ?

- A. 109
- B. 97
- C. 81
- D. 123

**Q22 General Intelligence & 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. JFG
- B. XTV
- C. PLM
- D. EAB

**Q23 General Intelligence & Reasoning**

DWXX is related to LEFS in a certain way based on the English alphabetical order. In the same way, JCDQ is related to RKLY. To which of the given options is HABO related, following the same logic?

- A. PDER
- B. PJWE
- C. PIJW
- D. PIOL

**Q24 General Intelligence & Reasoning**

Mayank starts from Point A and drives 47 km towards the north. He then takes a right turn, drives 48 km, turns right and drives 51 km. He then takes a right turn and drives 56 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. 5 km to the east
- B. 7 km to the west
- C. 6 km to the east
- D. 8 km to the east

**Q25 General Intelligence & Reasoning**

In a row of 51 people facing the north, Mahesh sits 18th from the right end. If Valli sits 22nd from the left end of the line, then how many people sit between Mahesh and Valli?

- A. 11
- B. 12
- C. 13
- D. 14

**Q26 General Intelligence & 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 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. BYW
- B. SPN
- C. WTR
- D. TRO

**Q27 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

MKO-KIM
RPT-PNR

- A. FDH-DBF
- B. FDH-CBE
- C. FCF-CAE
- D. FCF-DBF



Q28 General Intelligence & Reasoning

In a certain code language, OGAR is coded as 123 and ZAPQ is coded as 180. What is the code for WVDL in that language?

A. 183



B. 172

C. 177

D. 180

Q29 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 826, 117, 681, 964, 529 (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. 11

B. 7

C. 13

D. 5



Q30 General Intelligence & Reasoning

What should come in place of ? in the given series?
84 85 87 91 99 ?

A. 115



B. 116

C. 114

D. 117



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Vikas starts from Point Y and drives 81 km towards the south. He then takes a right and drives 77 km. He then takes a right turn and drives 27 km. He takes a right turn, drives 35 km. He then turns right, drives 39 km, turns left and drives 42 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

- A. 89 km towards the north
- B. 93 km towards the north
- C. 94 km towards the south
- D. 97 km towards the south



Q2 General Intelligence & 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 bags are shoes.
All bags are caps.
All bags are laptops.

Conclusions:

(I): All shoes are laptops.
(II): Some laptops are caps.

- A. Only conclusion (II) follows
- B. Only conclusion (I) follows
- C. Both conclusions (I) and (II) follow
- D. Neither conclusion (I) nor (II) follows



Q3 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

(84 A 12) B 5 C 13 B 2 D 11 B 5 C 28 = ?

- A. 34
- B. 49
- C. 27
- D. 54



Q4 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 14, 25)
(4, 13, 24)

- A. (10, 31, 42)
- B. (8, 17, 6)
- C. (9, 18, 23)

D. (6, 15, 26)



Q5 General Intelligence & Reasoning

All 46 people are standing in a row facing north. Z is 12th from the right end while G is 9th from the left end. How many people are there between Z and G?

- A. 25
- B. 24
- C. 23
- D. 21



Q6 General Intelligence & Reasoning

In a certain code language, 'go there now' is coded as 'lb gt de' and 'go to school' is coded as 'kj ft de'. How is 'go' coded in the given language?

(All codes are two-letter codes)

- A. kj
- B. de
- C. lf
- D. gt



Q7 General Intelligence & Reasoning

JTUB is related to HRSZ in a certain way based on the English alphabetical order. In the same way, MXNP is related to KVLN. To which of the given options is LRYH related, following the same logic?

A. JPWF



B. KQXG

C. IOVE

D. JPXF

Q8 General Intelligence & 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. JMQ



B. YBG

C. ILQ

D. CFK

Q9 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing towards the north. Only two people are sitting between A and D. B is sitting at the third position from the extreme left of the row. B is sitting to the immediate right of A. B is sitting to the immediate left of E. Exactly how many people are sitting between E and A?

A. Two

B. Three

C. One



D. None

Q10 General Intelligence & Reasoning

All 54 people are standing in a row facing north. Mr. Akte is 8th from the right end while Mr. Memi is 21st from the left end. How many people are there between Mr. Akte and Mr. Memi?

A. 23

B. 24

C. 25



D. 26

Q11 General Intelligence & Reasoning

YEVA is related to JPGL in a certain way based on the English alphabetical order. In the same way, QWNS is related to BHYD. To which of the given options is XDUZ related, following the same logic?

A. IOFJ

B. FIKO

C. FOKI

D. IOFK

**Q12 General Intelligence & Reasoning**

In a certain code language,
P + Q means 'P is the husband of Q',
P # Q means 'P is the brother of Q',
P & Q means 'P is the mother of Q' and
P % Q means 'P is the sister of Q'.

How is F related to E if 'F # N + O & V % E'?

A. Sister's husband

B. Father's brother



C. Father's sister

D. Sister's son

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

17, 22, 32, 47, 67, ?

A. 91

B. 92



C. 93

D. 94

Q14 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SQ-MK

B. GE-ZA



C. MK-GE

D. CA-WU



Q15 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

PSQ-MPN
GJH-DGE

- A. TWU-PTQ
- B. TWU-QTR
- C. TVS-QTR
- D. TVS-PSQ

**Q16 General Intelligence & Reasoning**

Kartik starts from Point A and drives 9 km towards east. He then takes a right turn, drives 5 km, turns right and drives 11 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?

(Note: All turns are 90° turns only unless specified.)

- A. 6 km to the north
- B. 6 km to the south
- C. 7 km to the north
- D. 7 km to the south

**Q17 General Intelligence & Reasoning**

Refer to the given number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 2 1 5 7 9 8 5 3 6 2 1 5 7 3 7 8 4 3 6 9 7 4 5 2 4 1
(Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. One
- B. Three
- C. Two
- D. More than three

**Q18 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CYB 48 DZC 53 EAD 58 FBE 63 ?

- A. GBE 67
- B. GCF 68
- C. GDE 68
- D. GHJ 67

**Q19 General Intelligence & Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

12 C 52 A 13 B 7 D 31 = ?

- A. 7
- B. 5
- C. 8
- D. 9

**Q20 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 654 842 684 714 385 (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, then the position of how many numbers will remain unchanged?

- A. Four
- B. One
- C. Two
- D. Three

**Q21 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

1 5 11 19 ? 41

- A. 28
- B. 30
- C. 27
- D. 29



Q22 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

KDG, MFI, OHK, QJM, ?

A. SLO



B. SKP

C. SKO

D. SLP

Q23 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some Hydrogens are Oxygens. All Oxygens are Nitrogens. All Nitrogens are Carbons.

Conclusion I: All Oxygens are Carbons.

Conclusion II: Some Nitrogens are Hydrogens.

A. Only Conclusion II follows

B. Neither Conclusion I nor II follows

C. Only Conclusion I follows

D. Both Conclusions I and II follow

**Q24 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

6 8 ? 18 26 36

A. 14

B. 12



C. 11

D. 13

Q25 General Intelligence & Reasoning

In a certain code language, 'AUTO' is coded as '2683' and 'TOUR' is coded as '8136'. What is the code for 'R' in that language?

A. 1



B. 8

C. 3

D. 6

Q26 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. D sits third to the right of C. A sits second to the left of C. E sits second to the right of F. B sits to the immediate right of E. How many people sit between A and F, when counted from the left of A?

A. None

B. One

C. Four



D. Two

Q27 General Intelligence & Reasoning

Each of the digits in the number 21786539 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. None

B. One

C. Two



D. Three

Q28 General Intelligence & Reasoning

Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line facing north. No one sits to the right of S. S sits immediately to the right of Q. Only three people sit between S and N. R sits third to the left of M. O sits to the immediate right of M. How many people sit between L and Q?

A. Two

B. Zero

C. Three



D. One

Q29 General Intelligence & Reasoning

Refer to the following letter series and answer the question. (Counting to be done from left to right only.)

(Left) D M X A G N R L W O T P Y E F Q K Z J V U H (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

A. Two

B. Three

C. One

D. More than three



Q30 General Intelligence & Reasoning

Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 4 8 @ 3 € 8 & 6 * 6 © 6 \$ £ & 5 7 \$ \$ # 8 \$ (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. 6



B. 5

C. 7

D. 8



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Town D is to the west of Town A. Town C is to the south of Town A. Town B is to the north of Town E. Town E is to the west of Town D. What is the position of Town B with respect to Town C?

- A. East
- B. North-west
- C. South-west
- D. North



Q2 General Intelligence & Reasoning

MNPM is related to NOQN in a certain way based on the English alphabetical order. In the same way, UVXU is related to VWYV. To which of the following is JK MJ related, following the same logic?

- A. KKMK
- B. KLNK
- C. KLMK
- D. KMMQ



Q3 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the mother of B',
 A - B means 'A is the brother of B',
 A x B means 'A is the wife of B',
 A % B means 'A is the father of B' and
 A # B means 'A is the daughter of B'.

How is C related to E if 'C - Q x Y % R - E'?

- A. Sister's husband
- B. Wife's brother
- C. Mother's brother
- D. Sister's son



Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

50 44 40 34 ? 24

- A. 38
- B. 36
- C. 30
- D. 28



Q5 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. SU - NP
- B. LN - GI
- C. OQ - JL
- D. PR - KN



Q6 General Intelligence & 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) 5 3 \$ 8 % © 1 % 8 * 5 5 4 # £ & 5 5 £ € 5 € (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- A. 5
- B. 3
- C. 4
- D. 6



Q7 General Intelligence & Reasoning

What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$231 \div 3 - 721 \times 7 + 24 = ?$$

- A. 771
- B. 773
- C. 774
- D. 772



Q8 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.

Statements:

All hats are trousers.

All trousers are pants.

No pant is a coat.

Conclusions:

(I): No hat is a coat.

(II): No trouser is a coat.

A. Only conclusion (I) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow



D. Only conclusion (II) follows

Q9 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 3 8 2 3 7 6 4 2 6 9 2 7 2 3 6 1 4 2 3 5 5 7 9 7 2 6 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3

B. 1

C. 4

D. 2

**Q10 General Intelligence & Reasoning**

EKOV is related to WCGN in a certain way based on the English alphabetical order. In the same way, YEIP is related to QWAH. To which of the following options is AGKR related, following the same logic?

A. SCKP

B. SYCJ



C. SCJU

D. SCDE

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

HNE MRH RVK WZN ?

A. CER

B. BCR

C. ACP

D. BDQ

**Q12 General Intelligence & Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

7 B 4 D 18 A 9 C 16 C 14 = ?

A. 58

B. 56



C. 55

D. 60

Q13 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 6 3 9 8 9 9 8 1 3 3 7 9 9 9 4 1 4 1 1 7 1 8 8 8 7 6
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 9

B. 7



C. 8

D. 6

Q14 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$42 \times 6 - 12 + 3 \div 5 = ?$

A. 4



B. 7

C. 8

D. 9



Q15 General Intelligence & Reasoning

Piku, Aman, Krishna, Deepa, and Shruti are sitting at a circular table facing the centre. Shruti and Deepa are immediate neighbours. Piku is an immediate neighbour of both Deepa and Krishna. Who are the immediate neighbours of Aman?

- A. Piku and Shruti
- B. Shruti and Deepa
- C. Krishna and Deepa
- D. Shruti and Krishna

**Q16 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

12 22 33 45 ? 72

- A. 58
- B. 56
- C. 60
- D. 62

**Q17 General Intelligence & Reasoning**

EL 14 is related to BH 16 in a certain way. In the same way, PW 22 is related to MS 24. To which of the following is NU 27 related, following the same logic?

- A. JS 29
- B. JQ 28
- C. KQ 29
- D. KS 28

**Q18 General Intelligence & Reasoning**

Seven friends, D, E, F, U, V, W and X, are sitting in a straight line, facing north. Only three people sit between U and F. V sits to the immediate left of F. No one sits to the right of X. Only two people sit between X and V. D sits to the immediate right of E. How many people sit between W and D?

- A. Three
- B. Four
- C. Two
- D. One

**Q19 General Intelligence & Reasoning**

Five people, V, W, X, Y and Z, are sitting in a row, facing towards the north. W is sitting at the extreme left end of the row. There are only two people sitting between Z and W. V is an immediate neighbour of Z. X is an immediate neighbour of V. Exactly how many people are sitting between W and Y?

- A. None
- B. Two
- C. One
- D. Three

**Q20 General Intelligence & Reasoning**

In a certain code language, 'HELS' is coded as '4695' and 'ALES' is coded as '5749'. What is the code for 'A' in the given code language?

- A. 9
- B. 4
- C. 5
- D. 7

**Q21 General Intelligence & Reasoning**

Hemant starts from point A and drives 62 km towards the east. He then takes a left turn, drives 40 km, turns left and drives 78 km. He then takes a left turn and drives 71 km. He takes a final left turn, drives 16 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. 30 km to the north
- B. 31 km to the north
- C. 32 km to the south
- D. 33 km to the south



Q22 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(28, 56, 45)
(41, 82, 71)

A. (54, 108, 99)

B. (89, 178, 167) ✓

C. (77, 154, 142)

D. (97, 194, 182)

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2, 6, 12, 20, 30, ?

A. 42 ✓

B. 44

C. 40

D. 38

Q24 General Intelligence & Reasoning

In a row of 48 people facing north, Pari is 13th from the right end. If Vivek sits 16th to the left of Pari, what is Vivek's position from the left end of the line?

A. 20th ✓

B. 18th

C. 21st

D. 19th

Q25 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 3 4 3 3 1 4 7 2 9 4 8 2 7 4 4 2 2 5 2 6 9 9 3 2 7 9 8
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 5

B. 3

C. 4 ✓

D. 6

Q26 General Intelligence & Reasoning

Z ranked 21st from the bottom and 63rd from the top in his class. How many students are there in his class?

A. 80

B. 81

C. 83 ✓

D. 82

Q27 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bells are pots.
All pots are machines.

Conclusions:

(I): Some bells are machines.
(II): All machines are pots.

A. Only conclusion (I) follows ✓

B. Both conclusions (I) and (II) follow

C. Only conclusion (II) follows

D. Neither conclusion (I) nor (II) follows



Q28 General Intelligence & 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. JK-NO

B. XY-AE



C. AB-EF

D. NO-RS

Q29 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

PRT 28 VXZ 21 BDF 14 HJL 7 ?

A. NPR 0



B. NOQ -1

C. NRW -1

D. NQQ 0

Q30 General Intelligence & Reasoning

In a certain code language, 'LEGS' is coded as '5483' and 'ALES' is coded as '2348'. What is the code for 'A' in the given code language?

A. 8

B. 3

C. 2



D. 4



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, QOEX is coded as 50 and WPIU is coded as 42. What is the code for SANR in that language?

- A. 62
- B. 67
- C. 55
- D. 59



Q2 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YAC-GIK
QSU-YAC

- A. JLN-QTU
- B. JLN-RTV
- C. JKL-QSU
- D. JKL-RTV



Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

PPR NQO LRL ? HTF

- A. IHY
- B. GHT
- C. NIJ
- D. JSI



Q4 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 426 125 357 489 627 (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. Three
- B. Two
- C. One
- D. Four



Q5 General Intelligence & 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. QPS
- B. VUW
- C. YXZ
- D. HGI



Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

2, 3, 5, 8, 12, 17, ?

- A. 23
- B. 24
- C. 26
- D. 25



Q7 General Intelligence & Reasoning

In a certain code language, 'ride those horses' is coded as 'dq fn ta' and 'horses run wild' is coded as 'vy dq si'. How is 'horses' coded in the given language?

A. dq



B. vy

C. fn

D. ta

Q8 General Intelligence & Reasoning

Seven boxes A, B, C, D, P, Q and R are kept one over the other but not necessarily in the same order. No box is kept above Q. Only three boxes are kept between Q and D. Only one box is kept between C and B. B is kept immediately above D. Only four boxes are kept between C and R. A is kept at some place above P. Which box is kept second below A?

A. P

B. B

C. D



D. R

Q9 General Intelligence & 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.

PAST - PSTA - ASPT
QUAD - QADU - UAQD

A. TIDE - ITDE - IDET

B. IDEA - IEAD - DEIA



C. VAIN - VIAN - NIAV

D. USER - UERS - SURE

Q10 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 5 8 5 8 3 1 5 2 6 1 6 3 1 4 2 4 3 7 8 5 9 5 2 8 2 5
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2

B. 5

C. 4

D. 3

**Q11 General Intelligence & Reasoning**

A, B, C, D, N, O and P are sitting in a straight line, facing the north.

Only two people sit to the left of N. Only three people sit between N and P. O sits second to the right of N. Only two people sit between O and D. C sits at some place to the right of B but at some place to the left of A.

How many people sit to the right of C?

A. Two

B. Three



C. One

D. Four

Q12 General Intelligence & Reasoning

What should come in place of ? in the given series?
17 7 -6 -22 -41 ?

A. -63



B. -64

C. -61

D. -62

Q13 General Intelligence & Reasoning

Mr. Pasto starts from point A and drives 11 km towards North. He then takes a left turn, drives 7 km, turns left and drives 13 km. He then takes a left turn and drives 21 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. 11 km to the south

B. 13 km to the south

C. 12 km to the west

D. 14 km to the west



Q14 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 582 128 563 183 592 (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 third digit of the highest number is added to the second digit of lowest number?

A. 7

B. 4

C. 6

D. 3

Q15 General Intelligence & Reasoning

All 18 students in a class are standing in a row, facing north. Charan is 11th from the right end, while Prakash is 3rd from the left end. How many people stand between Charan and Prakash?

A. 4

B. 5

C. 2

D. 3

Q16 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some balls are hens.
All vans are hens.

Conclusions:

(I) Some balls are vans.
(II) All hens are vans.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q17 General Intelligence & Reasoning

Each of the digits in the number 24597831 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. One

B. None

C. Two

D. Three

Q18 General Intelligence & 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. HK-FI

B. DG-BF

C. JM-HL

D. FI-DH

Q19 General Intelligence & 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.)

92 - 6 - 86

13 - 8 - 5

A. 4 - 1 - 2

B. 12 - 5 - 6

C. 30 - 12 - 24

D. 50 - 20 - 30



Q20 General Intelligence & 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 torches are keys.
All keys are locks.
Some locks are batteries.

Conclusions:

(I): All torches are locks.
(II): Some batteries are torches.

- A. Only conclusion (I) follows ✓
- B. Neither conclusion (I) nor (II) follows
- C. Only conclusion (II) follows
- D. Both conclusions (I) and (II) follow

Q21 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7435681, then what will be the sum of the digits that are third from the left and third from the right?

- A. 14
- B. 10
- C. 8 ✓
- D. 6

Q22 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the row?

- A. D
- B. C ✓
- C. A
- D. B

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

94 102 118 150 214 ?

- A. 342 ✓
- B. 343
- C. 344
- D. 341

Q24 General Intelligence & Reasoning

Currently, the minute hand of a watch is pointing towards the north and the hour hand is pointing towards the east. After two and a half hours, which direction will the minute hand point towards?

- A. North
- B. South ✓
- C. East
- D. West

Q25 General Intelligence & 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?

(90 Q 15) P 8 R 7 P 4 S (12 P 3) Q 2 = ?

- A. 52
- B. 20
- C. 38 ✓
- D. 44

Q26 General Intelligence & Reasoning

Six people, A, B, C, X, Y and Z, are sitting around a circular table, facing towards the centre of the table.

Z is sitting to the immediate left of A.
B is sitting second to the right of Z.
X is an immediate neighbour of both Y and C.
Y is not an immediate neighbour of Z.
What is the position of B with respect to Y?

- A. Second to the right
- B. Second to the left
- C. Immediate right
- D. Immediate left ✓

Q27 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 8 1 7 8 7 6 7 5 2 5 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. Three ✓
- B. Two
- C. Four
- D. One



Q28 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

STW-ZAD
PQT-WXA

A. TUX-ZBD

B. TUX-ABE



C. TTV-ABE

D. TTV-ZAD

Q29 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LKN 58 MLO 65 NMP 72 ONQ 79 ?

A. PNQ 85

B. POR 86



C. PUA 85

D. PPQ 86

Q30 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'KxT-R+Z&V'?

A. Mother

B. Brother's wife



C. Sister

D. Brother's daughter



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 3215674, which of the following digits will be first from the right?

A. 4

B. 3



C. 8

D. 1

Q2 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(57, 56.4, 58.4)

(49, 48.4, 50.4)

A. (83, 82.4, 84.4)



B. (75, 74.4, 77.4)

C. (58, 57.4, 60.4)

D. (91, 89.4, 91.4)

Q3 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 31264759, then 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. 12

B. 6



C. 8

D. 10

Q4 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 1 8 6 9 1 8 4 8 2 6 9 7 2 6 5 9 8 4 7 1 9 1 6 9 6 5

(Right)

How many such even numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 3

C. 6

D. 4

**Q5** General Intelligence & 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. LJJ



B. DAB

C. EBC

D. WTU

Q6 General Intelligence & Reasoning

KNKM is related to LOLN in a certain way based on the English alphabetical order. In the same way, ILIK is related to JMJL. To which of the given options is OROQ related, following the same logic?

A. PTOX

B. PROR

C. PSOR

D. PSPR



Q7 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. XB-ZD

B. HL-JN

C. PT-QX



D. MQ-OS

Q8 General Intelligence & Reasoning

In a certain code language, 'light reveals truth' is coded as 'rn ea kw' and 'truth guides paths' is coded as 'ib rn xu'. How is 'truth' coded in the given language?

A. rn



B. ib

C. kw

D. ea

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

21 28 38 51 67 ?

A. 84

B. 86



C. 87

D. 85

Q10 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

XLD, AOG, DRJ, GUM, ?

A. JXQ

B. JYQ

C. JYP

D. JXP

**Q11 General Intelligence & Reasoning**

BYRS is related to LIBC in a certain way based on the English alphabetical order. In the same way, PMFG is related to ZWPQ. To which of the given options is TQJK related, following the same logic?

A. DATU



B. DUTA

C. DTRE

D. DATB

Q12 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 128 945 371 539 276 (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 second digit of the highest number is added to the third digit of the lowest number.

A. 8

B. 11

C. 9

D. 12

**Q13 General Intelligence & 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 bolts are screws.

All bolts are nuts.

All nuts are rivets.

Conclusions:

(I): All bolts are rivets.

(II): Some nuts are screws.

A. Only conclusion (I) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow



D. Only conclusion (II) follows



Q14 General Intelligence & Reasoning

Town A is to the east of Town B. Town C is to the south of Town A. Town D is to the west of Town C. Town E is to the north of Town D. Town B is to the north-west of Town E. What is the position of Town A with respect to Town E?

A. North-east



B. South-west

C. North-west

D. South-east

Q15 General Intelligence & Reasoning

Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only three boxes are kept below W. Only two boxes are kept between W and P. Only B is kept above D. T is kept at some place below E and at some place above S. Which box is kept at second position from the bottom?

A. E

B. P

C. S



D. T

Q16 General Intelligence & 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 potatoes are bananas.

All bananas are apples.

Conclusions:

(I) All potatoes are apples.

(II) Some apples are bananas.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.



D. Neither conclusion (I) nor (II) follows.

Q17 General Intelligence & Reasoning

Eight people – A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. Only two people sit between A and G when counted from the left of G. B sits to the immediate left of G. Only three people sit between C and B when counted from the left of C. E sits to the immediate right of D. F is not an immediate neighbour of B. Who sits second to the right of H?

A. G



B. E

C. C

D. F

Q18 General Intelligence & Reasoning

In a certain code language,

'A + B' means 'A is the brother of B',

'A – B' means 'A is the husband of B',

'A × B' means 'A is the sister of B' and

'A ÷ B' means 'A is the mother of B'.

How is P related to T if 'P + Q – R ÷ S × T'?

A. Father's brother



B. Mother's brother

C. Mother's father

D. Father's father

Q19 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

HCU : LAY

PYC : TWG

A. TKG : XHK

B. YCR : AYT

C. WGD : ABH

D. XUK : BSO

**Q20 General Intelligence & Reasoning**

Six people G, H, I, Q, R and S are sitting in a straight line facing the north. No one is seated to the left of R. Only three people are seated between R and G. Only three people are seated to the right of H. Q is seated to the immediate left of H. S is not an immediate neighbor of H. How many people are seated between S and I?

A. Three

B. Two

C. One



D. Four



Q21 General Intelligence & Reasoning

A, B, C and D opened shopping complexes in the same city. The shopping complex of A is 6 km west of the shopping complex of B. The shopping complex of C is 4 km north of the shopping complex of B. The shopping complex of D is 6 km west of the shopping complex of C. In which direction is the shopping complex of D from the shopping complex of A?

A. North



B. South

C. East

D. West

Q22 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 562 428 653 154 749 (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 second highest number is added to the third digit of the second lowest number?

A. 14

B. 13



C. 12

D. 11

Q23 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 6 1 2 1 8 4 2 3 1 7 5 3 5 9 8 5 2 1 9 3 6 6 7 2 6 7 5 (Right)

How many such even numbers are there (from left to right), each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 3



B. 5

C. 4

D. 2

Q24 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

42 A 6 D 5 B 3 C 18 = ?

A. 13

B. 6

C. 10



D. 18

Q25 General Intelligence & Reasoning

In a row of 52 people facing north, Dimple sits 17th from the left end. If only 15 people sit to the right of Avni, then how many people sit between Dimple and Avni?

A. 21

B. 19



C. 18

D. 20

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

168 181 196 209 224 ?

A. 237



B. 235

C. 238

D. 239

Q27 General Intelligence & Reasoning

In a certain code language, 'rain hall pig' is coded as 'kq zz nl' and 'pig bean error' is coded as 'hu mt zz'. How is 'pig' coded in that language?

A. kq

B. hu

C. nl

D. zz



Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

808 818 829 841 854 ?

A. 864

B. 866

C. 868



D. 862

Q29 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

YCG 18 HLP 23 QUY 28 ZDH 33 ?

A. IRB 37

B. INP 38

C. IMQ 38



D. ILP 37

Q30 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. B is seated third from the right end. G is third to the left of D. E is seated to the right of B and at one of the ends. Only two people are seated between F and E. A does not sit at any of the extreme ends. Who is seated at the extreme left end?

A. F

B. G

C. C



D. D



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 3215674, what will be the sum of the digits which are first from the left and third from the right?

A. 7

B. 9



C. 6

D. 8

Q2 General Intelligence & Reasoning

Hitesh starts from Point A and drives 62 km towards the east. He then takes a left turn, drives 36 km, turns left and drives 78 km. He then takes a left turn and drives 71 km. He takes a final left turn, drives 16 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. 36 km to the south

B. 34 km to the north

C. 37 km to the south

D. 35 km to the north



Q3 General Intelligence & Reasoning

In a certain code language, WASO is coded as 65 and YKSB is coded as 64. What is the code for LEUC in that language?

A. 48



B. 52

C. 57

D. 50

Q4 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

68 A 2 D 7 B 5 C (25 A 5) B 9 C 30 A 6 = ?

A. 61

B. 49



C. 35

D. 28

Q5 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEA 48 CDZ 55 BCY 62 ABX 69 ?

A. ZZV 75

B. ZIS 75

C. ZBV 76

D. ZAW 76



Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

412 420 408 424 404 428 ?

A. 424

B. 408

C. 400



D. 432

Q7 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

(Left) 9 3 5 7 2 4 6 1 8 9 2 5 3 7 4 6 1 8 9 5 2 4 (Right)

How many unique single-digit numbers in the series are divisible by 3 (each single-digit number counted only once, regardless of repetitions)?

A. None

B. One

C. Two

D. Three



Q8 General Intelligence & Reasoning

Select the pair that follows the same pattern as the one followed by the two pairs given below. Both pairs follow the same pattern.

NJL-OKM
CYA-DZB

- A. IDE-JFH
- B. IDE-IEG
- C. IEG-JFH
- D. IEG-IFG

**Q9 General Intelligence & Reasoning**

Six people, A, B, C, D, E and F, are sitting in a row, facing towards the north.

Only three people are sitting at the right of A. Only one person is sitting between A and C. E is sitting second from the extreme left end of the row. B is not the immediate neighbour of A. F is sitting to the immediate left to B. F is sitting to the immediate right to A.

Who is sitting at the extreme left end of the row?

- A. B
- B. C
- C. E
- D. D

**Q10 General Intelligence & Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$92 \text{ A } 2 \text{ D } (35 \text{ A } 7) \text{ B } 4 \text{ C } 30 \text{ A } 3 \text{ C } 5 \text{ B } 11 = ?$$

- A. 80
- B. 102
- C. 91
- D. 73

**Q11 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 4 9 8 5 1 6 4 5 9 6 5 3 4 9 6 2 9 4 8 5 1 1 8 4 1 5 7
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 3
- B. 4
- C. 2
- D. 1

**Q12 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

84 77 70 ? 56 49 42

- A. 66
- B. 68
- C. 60
- D. 63

**Q13 General Intelligence & 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 forks are kettles.
Some forks are spoons.

Conclusions:

(I): Some kettles are spoons.
(II): All spoons are forks.

- A. Only conclusion (I) follows
- B. Both conclusions (I) and (II) follow
- C. Only conclusion (II) follows
- D. Neither conclusion (I) nor (II) follows



Q14 General Intelligence & Reasoning

In a certain code language, 'never judge people' is coded as 'gu uf ha' and 'don't ask people' is coded as 'kl td uf'. How is 'people' coded in that language? (All codes are two-letter codes.)

A. td

B. gu

C. uf



D. ha

Q15 General Intelligence & 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. LPR

B. RVX

C. TXZ

D. HLP

**Q16 General Intelligence & Reasoning**

Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 2 1 7 9 4 5 3 4 4 1 8 2 2 4 4 9 7 6 9 9 4 6 2 9 9 8 7
(Right)

How many such odd numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 2

B. 1



C. 0

D. 3

Q17 General Intelligence & Reasoning

Seven friends D, E, F, U, V, W and X are sitting in a straight line facing the north. Only two people are seated between U and D. Only X is seated to the right of F. Only one person is seated between D and F. V is seated at some place to the right of E but at some place to the left of W. How many people are seated between W and E?

A. One

B. Four

C. Two



D. Three

Q18 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 604, 895, 469, 742, 307 (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. 12

C. 9

D. 16

Q19 General Intelligence & 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 statement(s).

Statements:

All mints are lamps.

All mints are kites.

All mints are jams.

Conclusions:

(I) All lamps are jams

(II) Some jams are kites

A. Neither conclusion (I) nor (II) follows

B. Only conclusion (II) follows



C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows

Q20 General Intelligence & Reasoning

S, P, D, M, and R are sitting around a circular table facing the centre. Only two people are sitting between R and M when counted from the left of R. D is an immediate neighbour of M and R. P is sitting to the immediate left of R. Who are the immediate neighbours of S?

A. M and D

B. R and P

C. P and M



D. D and R



Q21 General Intelligence & 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. KOT

B. ZDI

C. WAE

D. HLQ

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GDA IFC KHE MJG ?

A. OKI

B. OKJ

C. OIJ

D. OLI

Q23 General Intelligence & Reasoning

GBCI is related to YTUA in a certain way based on the English alphabetical order. In the same way, AVWC is related to SNOU. To which of the following options is CXYE related, following the same logic?

A. UPQW

B. UIOP

C. UPNH

D. UQWE

Q24 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

15, 22, 36, 57, 85, ?

A. 120

B. 121

C. 122

D. 119

Q25 General Intelligence & Reasoning

VHEP is related to OAXI in a certain way based on the English alphabetical order. In the same way, TFCN is related to MYVG. To which of the following options is YKHS related, following the same logic?

A. RDAL

B. RDSE

C. RADE

D. RLDE

Q26 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

19, 35

28, 53

A. 42, 85

B. 73, 145

C. 85, 166

D. 36, 69

Q27 General Intelligence & Reasoning

Shubham starts from Point A and drives 11 km towards South. He then takes a right turn, drives 7 km, turns right and drives 14 km. He then takes a right turn and drives 11 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?

(Note: All turns are 90° turns only unless specified.)

A. 5 km to the east

B. 4 km to the east

C. 4 km to the west

D. 5 km to the west



Q28 General Intelligence & Reasoning

Mr. Hepa ranked 56th from the top and 71st from the bottom in his class. How many students are there in his class?

A. 126



B. 125

C. 124

D. 123

Q29 General Intelligence & Reasoning

In a certain code language,
'A + B' means 'A is the mother of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B',
'A % B' means 'A is the father of B' and
'A # B' means 'A is the daughter of B'.

How is C related to R if 'C # N × K % T + R'?

A. Mother's sister



B. Mother's mother

C. Mother's father

D. Sister's daughter

Q30 General Intelligence & Reasoning

54 people are standing in a row facing North. Junaid is 21st from the left end, while Sourav is 12th from the right end. How many people are there between Junaid and Sourav?

A. 18

B. 20

C. 19

D. 21



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

16, 22, 34, 52, 76, ?

A. 104

B. 107

C. 105

D. 106



Q2 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single digit numbers only.)

(Left) 5 4 4 2 6 3 6 4 6 4 7 9 4 5 8 8 2 5 3 1 7 4 8 5 9 4 1 2 7
4 (Right)

How many such prime digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Two

B. More than three



C. One

D. Three

Q3 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

PGE 18, TEI 26, XCM 34, BAQ 42, ?

A. FYU 50



B. GYV 50

C. FCV 52

D. FCU 52

Q4 General Intelligence & Reasoning

Wamiq starts from point A and drives 78 km towards the west. He then takes a right turn, drives 81 km, turns right and drives 80 km. He then takes a right turn and drives 90 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. 11 km to the south

B. 7 km to the north

C. 10 km to the south

D. 9 km to the north



Q5 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. JM - HK

B. KN - IM



C. MP - KN

D. GJ - EH

Q6 General Intelligence & 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)

19 - 2 - 21

14 - 6 - 20

A. 19 - 10 - 29



B. 9 - 13 - 24

C. 30 - 11 - 43

D. 15 - 4 - 21



Q7 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

521 523 527 533 541 ?

A. 553

B. 551



C. 549

D. 555

Q8 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

WZX-ZCA
CFD-FIG

A. DGE-FJG

B. DFC-GJH

C. DGE-GJH



D. DFC-FIG

Q9 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$49 \div 5 + 153 \times 3 - 314 = ?$

A. 512

B. 521

C. 505

D. 508

**Q10 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$32 + 34 - 35 \times 5 \div 22 = ?$

A. 152



B. 153

C. 154

D. 150

Q11 General Intelligence & Reasoning

Seven friends, B, C, D, T, U, V and W, are sitting in a straight line facing north. All friends sit to the left of C. Only three people sit between C and T. Only two people sit between T and V. B sits third to the left of D. W sits to the immediate right of D. How many people sit between U and V?

A. One

B. Two

C. Four

D. Three

**Q12 General Intelligence & Reasoning**

P, Q, R, S, and T are sitting around a circular table, facing the centre. R is sitting second to the right of P. T is sitting second to the right of S. P is to the immediate left of S. Who is to the immediate right of T?

A. P

B. R

C. S

D. Q

**Q13 General Intelligence & 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 crows are sparrows.
No crow is a pigeon.

Conclusions:

(I): No sparrow is a pigeon.
(II): Some pigeons are crows.

A. Both conclusions (I) and (II) follow

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows



D. Only conclusion (II) follows



Q14 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 9 6 4 8 7 7 7 7 1 3 6 4 7 2 3 1 8 5 6 8 9 9 9 4 9 8
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 2

B. 3

C. 5

D. 4

Q15 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KJN 72 RQU 63 YXB 54 FEI 45 ?

A. MMO 36

B. MKO 35

C. MUD 35

D. MLP 36

Q16 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$7 \div 5 + 12 \times 3 - 19 = ? + 5$$

A. 55

B. 60

C. 50

D. 45

Q17 General Intelligence & Reasoning

In a certain code language, 'PEARL' is coded as '18723' and 'PAYER' is coded as '82736'. What is the code for 'Y' in that language?

A. 8

B. 3

C. 2

D. 6

Q18 General Intelligence & Reasoning

A man is standing on the roof facing east. First, he turns 45 degrees clockwise, then 45 degrees anticlockwise. He then turns 180 degrees anticlockwise. Finally, he turns 90 degrees clockwise. In which direction is the man facing now?

A. East

B. West

C. North

D. South

Q19 General Intelligence & Reasoning

PNHT is related to VILQ in a certain way based on the English alphabetical order. In the same way, MSDT is related to SNHQ. To which of the given options is IRUI related, following the same logic?

A. OMYF

B. PMZF

C. ONYE

D. PNZE

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

17 28 ? 50 61 72

A. 39

B. 36

C. 31

D. 40

Q21 General Intelligence & Reasoning

In a row of 19 people facing north, Geetha is 6th from the left end. If Divya sits 5th to the right of Geetha, then what is Divya's position from the right end of the row?

A. 10th

B. 11th

C. 9th

D. 8th



Q22 General Intelligence & Reasoning

In a row of 50 students facing north, Parash is 18th from the left end. If Aparna is 7th to the right of Parash, what is Aparna's position from the right end of the row?

A. 24th

B. 23rd

C. 26th



D. 25th

Q23 General Intelligence & 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. TYR



B. EJD

C. QVP

D. MRL

Q24 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 1 6 2 9 3 3 6 4 1 8 6 5 6 8 6 9 5 6 1 6 4 8 6 2 8 7 4 8 2 (Right)

How many 6's are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Three

B. One

C. Two

D. More than three

**Q25 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right.

(Left) 9 8 7 4 5 2 5 3 8 4 3 6 2 1 5 7 9 3 1 5 7 4 6 2 3 7 4 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 5

B. 3



C. 4

D. 6

Q26 General Intelligence & 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 bottles are cups.

All bottles are glasses.

Some glasses are teapots.

Conclusions:

(I): Some teapots are bottles.

(II): Some glasses are cups.

A. Only conclusion (II) follows



B. Neither conclusion (I) nor (II) follows

C. Only conclusion (I) follows

D. Both conclusions (I) and (II) follow

Q27 General Intelligence & Reasoning

In a certain code language, NSQE is coded as 165 and XIJA is coded as 132. What is the code for PEYO in that language?

A. 188

B. 179

C. 183



D. 170



Q28 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits second to the left of E. D is an immediate neighbour of F. C sits to the immediate left of F. C sits second to the right of A. What is the position of E with respect to F?

- A. Immediate left
- B. Second to the right
- C. Immediate right
- D. Second to the left

**Q29 General Intelligence & 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 which follows the same logic.

DRAWING - ADRWGIN - RADWNGI
FORMULA - RFOMAU - ORFMLAU

- A. FASHION - SFAHNOI - ASFIHNO
- B. FASHION - SAFHNIO - ASFHONI
- C. FASHION - SAFNHIO - FASONHI
- D. FASHION - SFAHNIO - ASFHONI

**Q30 General Intelligence & Reasoning**

In a certain code language,
A + B means 'A is the sister of B',
A # B means 'A is the brother of B',
A x B means 'A is the wife of B',
A @ B means 'A is the father of B'.

Based on the above, how is L related to R if 'L @ O x V # E + R'?

- A. Brother's son
- B. Wife's father
- C. Brother's wife's brother
- D. Brother's wife's father



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Seven people (A, B, C, D, E, F and G) are sitting around a circular table, facing towards the centre. C is an immediate neighbour of both A and D. B sits to the immediate left of D. A sits second to the left of F. G is an immediate neighbour of both B and F. Who is sitting to the immediate right of A?

A. F

B. G

C. E



D. B

Q2 General Intelligence & Reasoning

Refer to the following series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 1 7 8 7 4 3 8 5 7 5 2 9 5 3 2 3 2 1 6 1 7 7 5 2 3 1
(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 3

B. 4



C. 6

D. 5

Q3 General Intelligence & Reasoning

Asim starts from Point A and drives 60 km towards the west. He then takes a right turn, drives 55 km, turns right and drives 64 km. He then takes a right turn and drives 71 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. 16 km to the north



B. 17 km to the south

C. 15 km to the north

D. 18 km to the south

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

20 32 46 62 80 ?

A. 106

B. 100



C. 98

D. 105

Q5 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits second to the left of E. D is an immediate neighbour of B. A sits to the immediate left of B. C sits second to the right of E. F sits to the immediate left of C. What is the position of A with respect to F?

A. Immediate left

B. Second to the left

C. Second to the right



D. Immediate right

Q6 General Intelligence & Reasoning

In a row of 47 people facing north, Umesh is 15th from the right end. If Ketan sits 19th to the left of Umesh, what is Ketan's position from the left end of the line?

A. 16th

B. 14th



C. 15th

D. 13th



Q7 General Intelligence & 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 turnips.

Conclusions:

- (I) Some turnips are carrots.
(II) All peas are turnips.

A. Both conclusions (I) and (II) follow. ✓

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (II) follows.

Q8 General Intelligence & Reasoning

In a certain code language, 'time heals wound' is coded as 'dj yk eb' and 'let time reveal' is coded as 'fx ov yk'. How is 'time' coded in that language?

A. ov

B. fx

C. dj

D. yk ✓

Q9 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. KO-PT

B. MQ-QX ✓

C. BF-GK

D. FJ-KO

Q10 General Intelligence & 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) 1 4 * @ 9 & & £ \$ 7 2 8 & 9 5 £ £ # 6 * 1 % (Right)

How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 4

B. 2

C. 5

D. 3 ✓

Q11 General Intelligence & Reasoning

Mr. Zzz ranked 14th from the top and 67th from the bottom in his class. How many students are there in his class?

A. 80 ✓

B. 89

C. 86

D. 85

Q12 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

DER UVI LMZ CDQ ?

A. TIH

B. TUH ✓

C. THI

D. THU

Q13 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

17 D 4 B 3 C 54 A 9 = ?

A. 11 ✓

B. 12

C. 14

D. 13



Q14 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 716324598, what will be the sum of all the odd digits in the new number thus formed?

A. 26

B. 24



C. 22

D. 20

Q15 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 - 7 \div 39 \times 13 + 12 = ?$$

A. 14

B. 17



C. 16

D. 15

Q16 General Intelligence & Reasoning

OILQ is related to SMPU in a certain way based on the English alphabetical order. In the same way, KEHM is related to OILQ. To which of the given options is TNQV related, following the same logic?

A. XSUZ

B. XRUY

C. XRUZ



D. XSUY

Q17 General Intelligence & Reasoning

Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?

QRP 64 STR 54 UVT 44 WXV 34 ?

A. YYW 23

B. YZX 24



C. YGP 23

D. YAW 24

Q18 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(15, 6, 11)

(24, 15, 20)

A. (16, 7, 12)



B. (23, 14, 9)

C. (19, 28, 33)

D. (18, 9, 4)

Q19 General Intelligence & 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 which follows the same logic.

INKS - KINS - SKNI

READ - ARED - DAER

A. HOME - MHOE - EMOH



B. TOMB - MTOB - OMBT

C. PLAY - LPAY - YLAP

D. FROM - FORM - MORF

Q20 General Intelligence & Reasoning

A, B, C, D, N, O and P are sitting in a straight line, facing north.

Only two people sit between D and P. Only C sits to the right of O. Only one person sits between P and O. A sits at some place to the right of N but at some place to the left of B.

How many people sit between B and N?

A. Two



B. One

C. Three

D. Four



Q21 General Intelligence & Reasoning

In a certain code language, 'LEASK' is coded as '76432' and 'KASEY' is coded as '46837'. What is the code for 'L' in that language?

A. 7

B. 2



C. 4

D. 3

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

18 19 23 32 48 ?

A. 85

B. 73



C. 83

D. 75

Q23 General Intelligence & 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. SPR



B. KHL

C. WTX

D. FCG

Q24 General Intelligence & Reasoning

XD 15 is related to BG 20 in a certain way. In the same way, MT 25 is related to QW 30. To which of the given options is LR 10 related, following the same logic?

A. PV 10

B. MS 15

C. QW 15

D. PU 15

**Q25 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

12 18 6 24 ? 30

A. 25

B. 48

C. 36

D. 0

**Q26 General Intelligence & Reasoning**

Refer to the given series and answer the question that follows (All numbers are single digit numbers only.) Counting to be done from left to right.

(Left)

5 8 5 6 1 8 6 8 5 1 5 8 8 8 9 4 1 6 1 8 4 2 5 4
3 2 1 2 6 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. four

B. three

C. five

D. eight

**Q27 General Intelligence & 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 hats are mats.

All hats are cats.

All dogs are cats.

Conclusions:

(I) All dogs are mats.

(II) Some cats are mats.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.

D. Both conclusions (I) and (II) follow.



Q28 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'K+T&RxZ-V'?

- A. Brother
- B. Brother's wife's brother ☒
- C. Brother's wife's father
- D. Father

Q29 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right.

(Left) 6 2 5 6 9 1 6 7 6 3 4 7 9 3 7 7 4 5 7 7 6 3 5 6 5 1 3
(Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. 3
- B. 6
- C. 5
- D. 4 ☒

Q30 General Intelligence & Reasoning

Ashish starts from Point K and drives 12 km towards the east. He then takes a right turn; drives 10 km; turns left and drives 3 km. He then takes a right turn and drives 5 km. He then takes a right turn and drives 18 km. He takes a final right turn; drives 15 km and stops at Point Z. How far (shortest distance) and in which direction is Point Z with respect to Point K?

(All turns are 90 degree turns only unless specified.)

- A. 6 km towards north
- B. 6 km towards east
- C. 3 km towards south
- D. 3 km towards west ☒



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Aditi ranked 8th from the top and 25th from the bottom in her class. How many students are there in the class?

- A. 29
- B. 30
- C. 31
- D. 32



Q2 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow/s from the given statements.

Statements: All pots are mats. Some mats are hats. All hats are cats.

Conclusions I: All cats are mats

Conclusions II: Some cats are pots.

- A. Neither Conclusion I nor II follows
- B. Only Conclusion I follows
- C. Only Conclusion II follows
- D. Both Conclusions I and II follow



Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

445 440 450 444 454 447 ?

- A. 454
- B. 457
- C. 456
- D. 458



Q4 General Intelligence & 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.)

35 - 7 - 5
60 - 6 - 10

- A. 40 - 5 - 9
- B. 12 - 4 - 2
- C. 63 - 7 - 9
- D. 81 - 7 - 8



Q5 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

CAR GYV KWZ OUD ?

- A. STG
- B. RSI
- C. SSH
- D. TRG



Q6 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 7 5 2 4 9 5 3 8 9 1 2 6 6 6 8 4 5 3 9 1 7 9 8 6 3 6 9
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. 5
- B. 2
- C. 3
- D. 4



Q7 General Intelligence & Reasoning

Arvind starts from Point K and drives 10 km towards the west. He then takes a left turn; drives 8 km; turns left and drives 4 km. He then takes a right turn and drives 4 km. He then takes a left turn and drives 6 km. He takes a final left turn; drives 8 km and stops at Point Y. How far (shortest distance) and in which direction is Point Y with respect to Point K?

(All turns are 90 degree turns only unless specified.)

- A. 8 km towards east
- B. 4 km towards south
- C. 4 km towards west
- D. 8 km towards north

Q8 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

XVX 49 AYA 41 DBD 33 GEG 25 ?

- A. JNS 16
- B. JII 17
- C. JGI 16
- D. JHJ 17

Q9 General Intelligence & Reasoning

AZXT is related to XWUQ in a certain way based on the English alphabetical order. In the same way, VUSO is related to SRPL. To which of the given options is TSQM related, following the same logic?

- A. QOMJ
- B. QPMJ
- C. QPNJ
- D. QQMS

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

17 32 49 68 89 ?

- A. 109
- B. 114
- C. 111
- D. 112

Q11 General Intelligence & Reasoning

A, B, C, D, E and F are sitting around a circular table facing the centre. A sits third to the right of F. B sits second to the left of C. D sits third to the right of C. E sits to the immediate left of A. How many people sit between E and D when counted from the left of D?

- A. One
- B. None
- C. Two
- D. Four

Q12 General Intelligence & Reasoning

M, N, O, P, Q and R are sitting around a circular table facing the centre. P is an immediate neighbour of both N and Q. M is sitting second to the right of Q. R is an immediate neighbour of both M and N. What is the position of Q with respect to P?

- A. Immediate left
- B. Second to the right
- C. Third to the left
- D. Immediate right

Q13 General Intelligence & Reasoning

In a certain code language, 'what are those' is written as 'np tr sq' and 'take those gifts' is coded as 'hk my tr'. How is 'those' coded in that language?

- A. np
- B. tr
- C. hk
- D. my

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the following series?

1 11 31 61 ? 151

- A. 91
- B. 101
- C. 111
- D. 121



Q15 General Intelligence & Reasoning

Six boxes, L, M, N, O, P and Q, are stacked vertically. Q is placed at the topmost position. N is placed immediately below P. M is placed immediately above P. L is placed second from the bottom. Which box is placed at the bottommost position?

A. M

B. P

C. O



D. N

Q16 General Intelligence & Reasoning

Mr. Akai starts from Point A and drives 9 km towards west. He then takes a left turn, drives 9 km, turns left and drives 17 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 8 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. 12 km to the north

B. 9 km to the north

C. 9 km to the south



D. 12 km to the east

Q17 General Intelligence & Reasoning

In a certain code language, 'cute red flowers' is coded as 'by gh cf' and 'nice red dress' is coded as 'jk bt gh'. How is 'red' coded in that language? (All codes are two-letter codes.)

A. jk

B. by

C. gh



D. cf

Q18 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bells are pots.

All pots are machines.

Conclusions:

(I): Some bells are machines.

(II): All machines are pots

A. Only conclusion (II) follows

B. Only conclusion (I) follows



C. Neither conclusion (I) nor (II) follows

D. Both conclusions (I) and (II) follow

Q19 General Intelligence & 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 one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. UX-XD



B. SV-WZ

C. DG-HK

D. FI-JM

Q20 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YCG-FJN

OSW-VZD

A. GKO-NRV



B. GJM-NRV

C. GKO-MRU

D. GJM-MQU



Q21 General Intelligence & 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?

(9 Q 3) P 8 S (72 Q 12) P 7 R 15 P 3 = ?

A. 21



B. 39

C. 12

D. 44

Q22 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right.

(Left) 3 8 1 5 7 2 9 4 6 3 7 2 8 1 5 9 4 6 8 2 7 3 9 1 6 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. Three



B. Two

C. Four

D. Five

Q23 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

99 A 9 C 12 B 3 D 7 = ?

A. 45

B. 40



C. 50

D. 35

Q24 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 4 9 2 4 6 8 9 4 3 2 8 3 8 4 6 5 1 2 8 4 7 2 8 5 7 3 7 4 8 7 (Right)

How many 8's are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. Three

B. One

C. Two

D. More than three

**Q25 General Intelligence & 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?

14 P 4 S (16 Q 4) P 9 R (60 Q 6) P 7 S 20 = ?

A. 36

B. 42



C. 58

D. 65

Q26 General Intelligence & Reasoning

RIVK is related to BSFU in a certain way based on the English alphabetical order. In the same way, FWJY is related to PGTI. To which of the following options is JANC related, following the same logic?

A. TMXD

B. TXDE

C. TKXM



D. TMKI

Q27 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

No one sits to the left of C. Only four people sit between C and A. Only three people sit to the right of G. E sits to the immediate left of B. F is not an immediate neighbour of G. How many people sit to the right of D?

A. 3

B. 4

C. 1

D. 2



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Q28 General Intelligence & Reasoning

In a certain code language,
'A ± B' means 'A is the wife 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 brother of B'.

How is D related to O if 'D * R ± A ₹ C # O'?

- A. Wife
- B. Mother
- C. Daughter
- D. Sister

**Q29 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows. Counting to be done from left to right. (All numbers are single-digit numbers only.)

(Left) 1 7 6 2 9 4 3 8 5 2 6 3 7 8 9 2 5 1 4 7 6 3 2 9 5 4 1 8
(Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

- A. One
- B. Four
- C. Three
- D. Two

**Q30 General Intelligence & 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. UYZ
- B. HLM
- C. ZEE
- D. SWX



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of A. Only one person sits between B and C. F sits to the immediate left of A. B sits to the immediate right of E. C sits third to the right of D. Who sits at the extreme left end of the line?

A. C

B. D

C. A

D. E

Q2 General Intelligence & Reasoning

In a certain code language,
 'A + B' means 'A is the son of B',
 'A - B' means 'A is the mother of B',
 'A × B' means 'A is the brother of B' and
 'A ÷ B' means 'A is the father of B'.

How is M related to S if 'M + N ÷ O × P - S'?

A. Mother's brother

B. Daughter's son

C. Brother's son

D. Father's brother

Q3 General Intelligence & Reasoning

In a certain code language, "OXGP" is coded as "62" and "DSNL" is coded as "75". What is the code for "VBQT" in that language?

A. 61

B. 63

C. 68

D. 70

Q4 General Intelligence & Reasoning

Each of the digits in the number 12568436 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the new number thus formed?

A. 12

B. 9

C. 11

D. 10

Q5 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

508 518 529 541 554 ?

A. 568

B. 562

C. 566

D. 564

Q6 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting in a straight line facing North. No one sits to the right of B. Only three people sit between B and G. Only two people sit between G and D. A sits third to the left of C. F sits to the immediate right of C. How many people sit to the left of E?

A. 2

B. 4

C. 3

D. 1

Q7 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 7 2 4 5 9 1 6 3 8 7 4 2 6 1 5 9 3 7 4 8 2 1 (Right)

How many unique digits in the series are both odd and greater than 5 (each digit counted only once, regardless of repetitions)?

A. Three

B. One

C. None

D. Two

Q8 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

HLE23, JJH21, LHK19, NFN17, ?

A. PEQ18

B. PEP15

C. PDP18

D. PDQ15



Q9 General Intelligence & Reasoning

In a certain code language, 'drinking is dangerous' is coded as 'cd pk os', 'avoid dangerous habit' is coded as 'os mp ls' and 'please avoid drinking' is coded as 'rk pk mp'. How is 'dangerous' coded in that language?

- A. mp
- B. ls
- C. rk
- D. os

**Q10 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

91 78 65 52 39 ?

- A. 24
- B. 28
- C. 26
- D. 30

**Q11 General Intelligence & 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 which follows the same logic.

SANK - NSAK - KNAS
KITE - TKIE - ETIK

- A. ZONE - NZOE - ONEZ
- B. DOLE - DLOE - ELOD
- C. FIRM - RFIM - MRIF
- D. SWAT - WSAT - TWAS

**Q12 General Intelligence & Reasoning**

Omkar starts from Point Y and drives 29 km towards the south. He then takes a left turn, drives 75 km, turns right and drives 33 km. He then takes a right turn and drives 37 km. He takes a right turn, drives 62 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

- A. 41 km towards the west
- B. 38 km towards the west
- C. 36 km towards the east
- D. 37 km towards the east

**Q13 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

LNP-MOQ
MOQ-NPR

- A. RST-RTV
- B. RTV-RUV
- C. RST-SUW
- D. RTV-SUW

**Q14 General Intelligence & Reasoning**

RPMZ is related to WURT in a certain way. In the same way, LIGM is related to QNLG. To which of the given options is NKHN related, following the same logic?

- A. SPMH
- B. SQMG
- C. RQNH
- D. RPNG

**Q15 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DEU7 VWM24 NOE41 FGW58 ?

- A. XS075
- B. XY075
- C. XYF75
- D. PY075

**Q16 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(13.3, 12.5, 11.8)
(45.6, 44.8, 44.1)

- A. (69.5, 68.7, 68.6)
- B. (39.4, 38.6, 37.8)
- C. (71.7, 70.9, 70.1)
- D. (27.9, 27.1, 26.4)



Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)

(Left) 5 * 1 & 1 6 \$ © * 3 8 # © € 1 & © 1 © 8 % 4 (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 4

B. 2

C. 5

D. 1

Q18 General Intelligence & Reasoning

Seven people, J, K, L, M, N, O and P are sitting in a straight row, facing north. Only two people sit to the right of O. Only three people sit between N and O. P sits second to the left of J. P is not an immediate neighbour of N. L sits to the immediate left of M. Who sits at the extreme right end of the line?

A. J

B. K

C. M

D. P

Q19 General Intelligence & 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 wheels are cars.
All wheels are buses.
All buses are trucks.

Conclusions:

(I) All wheels are trucks.
(II) Some buses are cars.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q20 General Intelligence & 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. KN - GJ

B. LO - HL

C. HK - DG

D. NQ - JM

Q21 General Intelligence & Reasoning

What should come in place of ? in the given series?
2 3 6 15 42 ?

A. 124

B. 123

C. 122

D. 125

Q22 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$8 \div 2 + 15 \times 5 - 8 = ? + 5$$

A. 26

B. 22

C. 28

D. 24

Q23 General Intelligence & Reasoning

In a row of 42 people facing north, Kunal is 11th from the left end. If Riya sits 5th to the right of Kunal, what is Riya's position from the right end of the line?

A. 27th

B. 26th

C. 24th

D. 25th



Q24 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No Pianos are Guitars.
Some Guitars are Violins.
All Violins are Drums.

Conclusions:

- (I) No Pianos are Violins.
(II) Some Guitars are Drums.

- A. Both conclusions (I) and (II) are true
B. Only conclusion (I) is true
C. Neither conclusion (I) nor (II) is true
D. Only conclusion (II) is true

**Q25 General Intelligence & Reasoning**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$70 - 45 \times 5 - 40 \div 4 + 48 = ?$$

- A. 211
B. 153
C. 191
D. 172

**Q26 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 745 329 157 278 381 (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. 10
B. 8
C. 6
D. 9

**Q27 General Intelligence & Reasoning**

In a row of 52 students facing North, Roshan is 6th from the left end. If Disha is 29th to the right of Roshan, what is Disha's position from the right end of the row?

- A. 18th
B. 16th
C. 15th
D. 17th

**Q28 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 7 4 7 7 3 3 3 1 4 8 9 8 8 2 8 5 6 7 9 7 1 3 3 1 6 2
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?

- A. 5
B. 4
C. 2
D. 3

**Q29 General Intelligence & Reasoning**

Town T is to the north of Town R. Town S is to the south of Town Q. Town R is to the south of Town P. Town Q is to the south of Town R. What is the position of Town Q with respect to Town P?

- A. West
B. East
C. South
D. North

**Q30 General Intelligence & 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-OV
B. HL-JN
C. MQ-OS
D. TX-VZ



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Town X is to the north of Town P. Town X is to the east of Town Y. Town W is to the south of Town Y. Town Z is to the east of Town W. Town Z is to the north of Town P. What is the position of Town X with respect to Town Z?

- A. South
- B. West
- C. East
- D. North



Q2 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BDH:EGK
KMQ:NPT

- A. HQW:KTZ
- B. COD:NCX
- C. ITD:YDS
- D. BTD:FGY



Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

50 ? 40 70 30 80

- A. 65
- B. 60
- C. 75
- D. 55



Q4 General Intelligence & 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. VW-ZA
- B. OP-ST
- C. MN-QR
- D. EF-HL



Q5 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 5 6 4 9 7 8 4 3 1 7 8 3 5 6 4 8 5 7 1 2 9 7 5 8 6 4
(Right)

How many such even numbers are there, each of which is immediately preceded by an even number and immediately followed by an odd number?

- A. Three
- B. Four
- C. Zero
- D. Two



Q6 General Intelligence & Reasoning

All 60 people are standing in a row facing north. Sandeep is 20th from the right end while Kiran is 10th from the left end. How many people are there between Sandeep and Kiran?

- A. 28
- B. 27
- C. 30
- D. 29



Q7 General Intelligence & Reasoning

In a certain code language, 'dirt is there' is coded as 'mp rc gp' and 'clean the dirt' is coded as 'hk mp bo'. How is 'dirt' coded in that language?

- A. gp
- B. mp
- C. bo
- D. hk



Q8 General Intelligence & 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. ZWY
- B. IFH
- C. JGI
- D. QOP



Q9 General Intelligence & Reasoning

If '+' means '÷', '-' means 'x', 'x' means '-', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$608 + 76 \times 6 - 37 \div 259 = ?$$

A. 41

B. 39

C. 33

D. 45

**Q10 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 7 4 1 2 4 9 7 5 3 6 1 5 2 7 5 4 8 3 9 6 5 7 3 9 1 4 2
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. Three

B. One

C. More than three



D. Two

Q11 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IOS 17, LRV 23, OUY 29, RXB 35, ?

A. UBE 43

B. SZE 42

C. UAE 41



D. UZC 41

Q12 General Intelligence & Reasoning

MLPO is related to NMQP in a certain way based on the English alphabetical order. In the same way, GFJI is related to HGKJ. To which of the given options is ONRQ related, following the same logic?

A. PNRR

B. POSR



C. PPRV

D. PORR

Q13 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?

A. Two



B. Three

C. None

D. One

Q14 General Intelligence & 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 rings are kettles.

All dogs are bottles.

No rings are bottles.

Conclusions:

(I): Some kettles are not dogs.

(II): No rings are dogs.

A. Only conclusion (I) follows

B. Only conclusion (II) follows

C. Both conclusions (I) and (II) follow



D. Neither conclusion (I) nor (II) follows

Q15 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$9 \div 2 + 24 \times 6 - 3 = ? + 5$$

A. 22



B. 20

C. 18

D. 24



Q16 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 745 768 729 716 721 (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 second highest number is added to the third digit of the lowest number?

A. 13

B. 12

C. 14

D. 10

**Q17 General Intelligence & Reasoning**

Karthik starts from Point Y and drives 86 km towards the east. He then takes a right turn, drives 41 km, turns right and drives 61 km. He then takes a right turn and drives 92 km. He takes a left turn, drives 25 km. He then turns right, drives 31 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 84 km towards the south

B. 86 km towards the north

C. 82 km towards the south



D. 85 km towards the west

Q18 General Intelligence & Reasoning

In a certain code language, 'move the rocks' is coded as 'ld an ur' and 'rocks block roads' is coded as 'mp cq an'. How is 'rocks' coded in the given language?

A. mp

B. ur

C. an



D. cq

Q19 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only three people sit to the left of C. Only D sits to the right of B. Only three people sit between B and F. A sits at some place to the left of G but at some place to the right of E. How many people sit to the right of A?

A. 5

B. 3

C. 4



D. 2

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7, 14, 28, 56, 112, ?

A. 216

B. 192

C. 232

D. 224

**Q21 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right.

(Left) 4 3 1 3 5 3 6 2 3 7 8 4 6 9 7 4 5 2 3 7 4 2 1 5 7 9 8
(Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

A. 3

B. 4

C. 5



D. 6

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

0 ? 12 24 40 60

A. 2

B. 4



C. 10

D. 8



Q23 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some easels are brushes.
Some canvases are brushes.

Conclusions:

(I): Some brushes are canvases.
(II): All easels are canvases.

- A. Neither conclusion (I) nor (II) follows
- B. Both conclusions (I) and (II) follow
- C. Only conclusion (I) follows**
- D. Only conclusion (II) follows

Q24 General Intelligence & Reasoning

IS69 is related to LO61 in a certain way. In the same way, WE43 is related to ZA35. To which of the following is GI91 related, following the same logic?

- A. JE83**
- B. KD84
- C. KF82
- D. NF82

Q25 General Intelligence & 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 x B means 'A is the wife of B',
and A & B means 'A is the father of B'.

How is K related to V if 'K & T - R x Z + V'?

- A. Son
- B. Son's wife's brother
- C. Father
- D. Son's wife's father**

Q26 General Intelligence & Reasoning

Five people, A, B, C, D and E, are sitting in a row, facing north. D sits at the extreme left end of the row. E sits third to the right of A. B sits to the immediate right of A. How many people sit between D and E?

- A. 3**
- B. 2
- C. 0
- D. 1

Q27 General Intelligence & 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)

15 - 3 - 5

24 - 4 - 6

- A. 35 - 5 - 8
- B. 20 - 2 - 10**
- C. 50 - 3 - 19
- D. 63 - 7 - 11

Q28 General Intelligence & Reasoning

In a row of all 76 students facing the north, Mr. Hepa is 9th from the left end. If Mr. Annu is 56th to the right of Mr. Hepa, what is Mr. Annu's position from the right end of the row?

- A. 12th**
- B. 11th
- C. 9th
- D. 10th

Q29 General Intelligence & Reasoning

If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$97 - 11 \div 67 + 864 \times 16 = ?$$

- A. 1055
- B. 1097
- C. 1080**
- D. 1066

Q30 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KIE 88 CAW 95 USO 102 MKG 109 ?

- A. EDX 116
- B. EBX 115
- C. ECY 116**
- D. EGJ 115



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 8 6 5 6 7 2 5 9 8 6 3 2 3 3 4 4 4 6 1 4 4 1 4 5 2 6 6
(Right)

How many such even numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 3

B. 6

C. 5

D. 4

Q2 General Intelligence & Reasoning

ANTY is related to CKOZ in a certain way based on English alphabetical order. In the same way, UIQL is related to WFLM. To which of the following is DSNB related to, following the same logic?

A. FPIC

B. EPLD

C. HPKD

D. GPKC

Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FVO 18, DTM 29, BRK 40, ZPI 51, ?

A. YNF 65

B. XNG 62

C. XNF 62

D. WNH 61

Q4 General Intelligence & 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 × B means 'A is the brother of B' and

A ÷ B means 'A is the mother of B'.

How is N related to S if 'N ÷ O × P - Q + S'?

A. Father's mother

B. Father's sister

C. Sister

D. Mother's sister

Q5 General Intelligence & Reasoning

Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north.

Only two people sit to the left of U. Only three people sit between U and R. Only one person sits between R and S. E sits to the immediate left of A. D is not an immediate neighbor of R.

How many people sit to the right of Q?

A. Three

B. Four

C. One

D. Two

Q6 General Intelligence & Reasoning

What should come in place of '?' in the given series?
153 164 177 192 209 ?

A. 228

B. 227

C. 230

D. 226

Q7 General Intelligence & Reasoning

JITD is related to EEQB in a certain way based on the English alphabetical order. In the same way, QHSB is related to LDPZ. To which of the following is TNYT related to following the same logic?

A. OKUR

B. PJUS

C. OJVR

D. PKVS

Q8 General Intelligence & Reasoning

LMUG is related to RHYD in a certain way. In the same way, JNSF is related to PIWC. To which of the following is HIVT related, following the same logic?

A. MEZR

B. MDYQ

C. NDZQ

D. NEYR



Q9 General Intelligence & Reasoning

Raman ranked 10th from the top and 5th from the bottom in his class. How many students are there in his class?

- A. 11
- B. 10
- C. 12
- D. 14

**Q10 General Intelligence & Reasoning**

What should come in place of ? in the given series in order to make it logically complete?
AZ81 BC64 DG49 GL36 ?

- A. JT25
- B. JS25
- C. KR25
- D. KR16

**Q11 General Intelligence & Reasoning**

Anand starts from Point A and drives 43 km towards the south. He then takes a left turn, drives 40 km, turns left and drives 45 km. He then takes a left turn and drives 51 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. 13 km to the west
- B. 11 km to the east
- C. 12 km to the west
- D. 10 km to the east

**Q12 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. TG - XK
- B. VR - ZV
- C. BN - GS
- D. DW - HA

**Q13 General Intelligence & Reasoning**

In a certain code language, 'YARN' is coded as '5731' and 'ROSE' is coded as '2148'. What is the code for 'R' in the given code language?

- A. 3
- B. 1
- C. 2
- D. 4

**Q14 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bats are nets.
All cubs are nets.

Conclusions:

(I) Some bats are cubs.
(II) All nets are cubs.

- A. Both conclusions (I) and (II) follow.
- B. Only conclusion (I) follows.
- C. Only conclusion (II) follows.
- D. Neither conclusion (I) nor (II) follows.

**Q15 General Intelligence & Reasoning**

Refer to the following series and answer the question (all numbers are single-digit numbers only) (Counting to be done from left to right only)

(Left) 3 7 9 8 5 3 6 2 2 1 5 3 7 1 5 7 5 7 1 8 4 3 6 9 7 4 4
(Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

- A. Three
- B. One
- C. Two
- D. More than three



Q16 General Intelligence & Reasoning

Ravi drove 20 km from his office towards the north. He then took a right turn and drove 5 km. He took another right turn and drove 10 km, and then turned right, drove 5 km, and stopped at point A. How far is Ravi from his initial position?

(Note: All turns are 90° turns only unless specified.)

A. 10 km



B. 15 km

C. 5 km

D. 20 km

Q17 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$42 \times 7 \div 8 - 16 + 9 = ?$$

A. 60

B. 55



C. 52

D. 50

Q18 General Intelligence & Reasoning

All 36 students in a class are standing in a row, facing north. Priya is 9th from the left end while Neeraj is 27th from the right end. How many people stand between Priya and Neeraj?

A. 1

B. 2

C. 3

D. 0

**Q19 General Intelligence & 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 pencils are erasers.

All pencils are rulers.

All rulers are boxes.

Conclusions:

(I) All pencils are boxes.

(II) Some rulers are erasers.

A. Neither conclusion (I) nor (II) follows

B. Only conclusion (I) follows

C. Both conclusions (I) and (II) follow



D. Only conclusion (II) follows

Q20 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits second to the right of A. E sits to the immediate left of A. C is the immediate neighbour of F and G. D sits second to the left of F.

How many people sit between E and G when counted from the left of E?

A. None



B. Three

C. Four

D. One

Q21 General Intelligence & Reasoning

Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 6 6 8 6 7 4 5 9 9 1 7 6 8 1 4 5 4 7 1 4 1 1 4 3 5 4 3
(Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. 3

B. 0

C. 2

D. 1



Q22 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5431786, what will be difference between the highest and lowest digits in the number thus formed?

- A. 8
- B. 14
- C. 10
- D. 6

**Q23 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 629 125 534 756 438 (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. Three
- B. One
- C. Two
- D. None

**Q24 General Intelligence & Reasoning**

What should come in place of ? in the given series?
30 36 47 63 84 ?

- A. 109
- B. 112
- C. 110
- D. 111

**Q25 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

158 169 191 224 268 ?

- A. 332
- B. 323
- C. 321
- D. 312

**Q26 General Intelligence & Reasoning**

Six people G, H, I, Q, R and S are sitting in a straight line facing the north. Only three people are seated to the left of H. Only Q is seated to the right of S. Only three people are seated between Q and I. G is seated at some place to the right of R. How many people are seated between R and S?

- A. Four
- B. Two
- C. Three
- D. One

**Q27 General Intelligence & Reasoning**

In a certain code language, 'TEAR' is coded as '5731' and 'POST' is coded as '2148'. What is the code for 'T' in the given code language?

- A. 2
- B. 5
- C. 1
- D. 8

**Q28 General Intelligence & Reasoning**

Based on the 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?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. MRV
- B. EIM
- C. TYC
- D. WBF

**Q29 General Intelligence & 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.)

(5, 14, 35)
(4, 13, 33)

- A. (16, 7, 21)
- B. (7, 16, 40)
- C. (10, 19, 45)
- D. (8, 17, 27)



Q30 General Intelligence & Reasoning

If 'I' stands for '+', 'J' stands for '×', 'K' stands for '÷' and 'L' stands for '−', then what will come in place of question mark (?) in the following equation?

$$59 \text{ J } 4 \text{ K } 2 \text{ I } 150 \text{ J } 2 \text{ L } 102 \text{ K } 2 \text{ L } 15 \text{ K } 5 \text{ L } 10 = ?$$

A. 376

B. 354



C. 298

D. 312



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FVO 18, DTM 29, BRK 40, ZPI 51, ?

A. WNH 61

B. XNF 62

C. YNF 65

D. XNG 62

**Q2 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

18 25 32 39 46 ?

A. 53



B. 52

C. 49

D. 56

Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

WTQ 69 URO 76 SPM 83 QNK 90 ?

A. OKH 96

B. OPR 96

C. OLI 97



D. OMH 97

Q4 General Intelligence & Reasoning

HOCX is related to SZNI in a certain way based on the English alphabetical order. In the same way, ZGUP is related to KRFA. To which of the following options is GNBW related to, following the same logic?

A. THYU

B. RMKI

C. RYMH



D. RYHU

Q5 General Intelligence & Reasoning

In a row of 50 students facing North, Miku is 12th from the right end. If Pushkar is 5th to the left of Miku, what is Pushkar's position from the left end of the line?

A. 31st

B. 34th



C. 33rd

D. 32nd

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

336 327 318 309 300 ?

A. 285

B. 281

C. 289

D. 291

**Q7 General Intelligence & Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All flutes are drums. All drums are guitars.

Conclusion (I): No guitar is a flute

Conclusion (II): Some guitars are flutes

A. Both conclusions (I) and (II) follow

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows

D. Only conclusion (II) follows

**Q8 General Intelligence & Reasoning**

Rohit starts from Point A and drives 15 km towards the West. He then takes a left turn, drives 11 km, turns left and drives 18 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. 3 km to the South



B. 3 km to the North

C. 4 km to the North

D. 4 km to the South



Q9 General Intelligence & 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 books are pens.

Some pens are crayons.

Conclusion (I): All crayons are pens.

Conclusion (II): Some books are crayons.

A. Only conclusion (II) follows

B. Neither conclusion (I) nor (II) follows

C. Both conclusions (I) and (II) follow

D. Only conclusion (I) follows

Q10 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the sister of B'

A # B means 'A is the brother of B'

A × B means 'A is the wife of B'

A @ B means 'A is the father of B'

Based on the above, how is L related to R if 'L × O # V @ E + R'?

A. Father's brother's daughter

B. Sister

C. Mother

D. Father's brother's wife

Q11 General Intelligence & Reasoning

Six people, G, H, I, Q, R and S, are sitting in a straight line, facing north. Only two people sit to the right of Q. Only one person sits between Q and S. Only one person sits between H and R. R sits to the immediate left of Q. Only I sits to the right of G. How many people sit between H and G?

A. Two

B. One

C. Four

D. Three

Q12 General Intelligence & Reasoning

Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 5 7 9 4 2 1 4 7 9 3 2 6 8 5 4 1 9 5 4 3 2 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. 1

B. 2

C. 3

D. 4

Q13 General Intelligence & Reasoning

Which two numbers should be interchanged to make the given equation correct?

$$(36 - 28) \times 3 + 9 \times 5 - (108 \div 4) + 42 = 96$$

(Note: Interchange should be done of the entire number and not individual digits of a given number.)

A. 4 and 3

B. 3 and 5

C. 36 and 42

D. 9 and 4

Q14 General Intelligence & Reasoning

Refer to the following letter series and answer the question.

(Left) F J L T M N C R P W X Z K O H A Y Q D G E B (Right)

How many letters appear after "Q" but before "E" in the given series?

A. Three

B. Four

C. Two

D. Five



Q15 General Intelligence & 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.)

77 - 3 - 80
12 - 4 - 16

A. 14 - 9 - 25

B. 11 - 1 - 23

C. 6 - 5 - 11



D. 20 - 13 - 43

Q16 General Intelligence & Reasoning

Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north.

No one sits to the left of A. Only four people sit between A and S. Only three people sit to the right of R. U sits to the immediate left of E. D is not an immediate neighbor of R. Who sits at the rightmost end of the line?

A. D



B. E

C. A

D. S

Q17 General Intelligence & 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) 4 @ 3 % 5 \$ 1 # 6 & 9 * 5 + 1 ? 6 + = 5 \$ # 2 (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

A. 6



B. 5

C. 9

D. 3

Q18 General Intelligence & Reasoning

Piyush starts from Point X and drives 6 km towards east. 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. Finally, he takes a 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 X again? (All turns are 90 degrees turns only unless specified.)

A. 3 km towards east

B. 4 km towards north

C. 4 km towards east

D. 6 km towards west

**Q19 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GN - LS

B. XF - CK

C. VC - BH



D. MD - RI

Q20 General Intelligence & Reasoning

MPLQ is related to SVRW in a certain way based on the English alphabetical order. In the same way, ORNS is related to UXTY. To which of the following is FIEJ related to, following the same logic?

A. LOKQ

B. LNKQ

C. LNKP

D. LOKP

**Q21 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LR - PV

B. EK - IP



C. PC - TG

D. GU - KY



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Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

167 176 194 221 257 ?

A. 301

B. 303

C. 304

D. 302

**Q23 General Intelligence & Reasoning**

All 51 people are standing in a row facing north. Rekha is 13th from the left end while Ajay is 6th from the right end. How many people are there between Rekha and Ajay?

A. 32



B. 33

C. 34

D. 31

Q24 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. F sits fifth from the right end of the row. Only three people sit to the right of C. D is the immediate neighbor of B and C. A sits to the right of E but left of F. How many people sit between G and A?

A. Three

B. One

C. Two

D. Four

**Q25 General Intelligence & Reasoning**

TOIL is related to BWQT in a certain way based on the English alphabetical order. In the same way, ZUOR is related to HCWZ. To which of the following options is XSMP related, following the same logic?

A. FAZS

B. FAUX



C. FAXW

D. FAXE

Q26 General Intelligence & Reasoning

In a certain code language, 'leaves turn brown' is coded as 'ka gs rl' and 'gather leaves daily' is coded as 'ny hf gs'. How is 'leaves' coded in the given language?

A. ka

B. rl

C. gs



D. hf

Q27 General Intelligence & Reasoning

Which two numbers should be interchanged to make the following equation correct?

$$(56 \div 14) \times 3 + 7 \times 9 - 15 \times 5 + 28 = 103$$

(Note: The entire number should be interchanged and not individual digits of a given number.)

A. 28 and 14

B. 5 and 7

C. 7 and 14



D. 56 and 28

Q28 General Intelligence & Reasoning

If 'D' stands for ' $\div$ ', 'E' stands for ' $\times$ ', 'F' stands for '+' and 'G' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$24 E 2 D 4 F 5 G 3 = ?$$

A. 11

B. 14



C. 13

D. 12

Q29 General Intelligence & Reasoning

In a certain code language, 'ride waves carefully' is coded as 'el uw cb' and 'waves crash loud' is coded as 'sr cb vq'. How is 'waves' coded in the given language?

A. sr

B. cb



C. uw

D. el



Q30 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 435 325 123 756 264 (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. 10

B. 9

C. 12

D. 8



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of ? in the given series in order to make it logically complete?
JF125 KE64 MC27 PZ8 ?

A. TW1

B. TV1



C. SV1

D. TV8

Q2 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

MJB 9, QNF 16, URJ 23, YVN 30, ?

A. CYR 42

B. CZR 37



C. AYR 37

D. BZS 36

Q3 General Intelligence & Reasoning

VTQS is related to PNKM in a certain way. In the same way, PMKF is related to JGEZ. To which of the given options is ROLG related, following the same logic?

A. MIFA

B. LIFA



C. LJEB

D. MJEM

Q4 General Intelligence & Reasoning

Each of the digits in the number 7231456 is arranged in the 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. One

B. Two



C. Three

D. None

Q5 General Intelligence & 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 from commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: All cushions are pillows. No pillow is a blanket. Some blankets are envelopes.

Conclusion I: Some envelopes are pillows.

Conclusion II: No cushion is a blanket.

A. Only Conclusion II follows.



B. Both Conclusions I and II follow.

C. Only Conclusion I follows.

D. Neither Conclusion I nor II follows.

Q6 General Intelligence & Reasoning

In a row of 85 students facing north, Rohan's position is 35th from the left and Shekhar's position is 25th from the right. Kuldeep is sitting exactly between both of them. Find the position of Kuldeep from Rohan when counted to the right of Rohan.

A. 12th

B. 14th

C. 13th



D. 15th

Q7 General Intelligence & Reasoning

In a certain code language, 'FIRM' is coded as '5713' and 'MEAN' is coded as '2148'. What is the code for 'M' in the given code language?

A. 1



B. 2

C. 3

D. 4

Q8 General Intelligence & Reasoning

RUOT is related to VYSX in a certain way based on the English alphabetical order. In the same way, MPJO is related to QTNS. To which of the given options is HKEJ related, following the same logic?

A. LPIM

B. LOIN



C. LOIM

D. LPIN



Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

79 83 92 108 133 ?

A. 170

B. 168

C. 169



D. 171

Q10 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$99 \div 3 - 15 \div 5 + 156 \times 2 - 12 \times 4 - 16 \div 8 + 11 = ?$

A. 390

B. 414



C. 449

D. 361

Q11 General Intelligence & 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 x B means 'A is the wife of B', and
A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D ÷ F x G + H - J'?

A. Brother's son's wife's brother

B. Sister's son's wife's brother

C. Sister's son's wife's father

D. Brother's son's wife's father

**Q12 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$97 - 46 + 12 \div 8 \times 2 = ?$

A. 99

B. 95



C. 102

D. 97

Q13 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting in a straight line facing North. Only E sits to the left of B. Only four people sit between E and C. Only G sits between F and D and F is not an immediate neighbor of C. How many people sit to the right of D?

A. 4

B. 2



C. 3

D. 1

Q14 General Intelligence & Reasoning

In a certain code language, 'chase clouds away' is coded as 'hl mt dv' and 'clouds block sun' is coded as 'ya co hl'. How is 'clouds' coded in the given language?

A. mt

B. hl



C. dv

D. ya

Q15 General Intelligence & Reasoning

In a row of 55 people facing north, Tanmay sits 18th from the left end. If only 17 people sit between Yash and Tanmay, then what is Yash's position from the right end of the row?

A. 19th

B. 21st

C. 18th

D. 20th

**Q16 General Intelligence & Reasoning**

EADI is related to KGJO in a certain way based on the English alphabetical order. In the same way, IEHM is related to OKNS. To which of the following is MILQ related to, following the same logic?

A. SPRW

B. SPRX

C. SORW



D. SORX



Q17 General Intelligence & Reasoning

Seven people, N, O, P, Q, R, S and T are sitting in a straight row, facing north. Only four people sit to the right of S. T sits second to the left of N. R sits fourth to the left of P. Q sits to the immediate right of S. Who sits at the extreme left end of the line?

A. Q

B. R

C. O



D. T

Q18 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All lotions are creams. All creams are shampoos. No cream is a facewash.

Conclusion (I) : No shampoo is a facewash.

Conclusion (II) : No lotion is a facewash.

A. Both conclusions (I) and (II) follow

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows

D. Only conclusion (II) follows

**Q19 General Intelligence & 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.)

(14 280 5)

(7 336 12)

A. 12 578 10

B. 21 336 4



C. 13 992 11

D. 18 876 9

Q20 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 423 253 174 324 749 (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 the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. Two

B. None

C. Three

D. One

**Q21 General Intelligence & Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only.)

(Left) 7 4 1 2 4 9 8 5 3 6 1 5 2 6 5 4 8 3 9 6 5 2 3 9 1 4 2

(Right)

If all the odd numbers are dropped from the series, which of the following will be seventh from the right?

A. 4

B. 6



C. 2

D. 8

Q22 General Intelligence & Reasoning

What should come in place of '?' in the given series?

158 171 186 204 226 ?

A. 253



B. 255

C. 249

D. 251

Q23 General Intelligence & Reasoning

Find out the correct alternative that when filled in the blanks in the same sequence will make the series logically complete.

BA_C F_HG _ILK NM_O R_TS

A. DEJPP

B. DIJPQ

C. DELPQ

D. DEJPQ



Q24 General Intelligence & 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. YCF

B. GKN

C. TXA

D. JOR

**Q25 General Intelligence & Reasoning**

T, U, V, W, X and Y are sitting around a circular table facing the centre. Y is an immediate neighbour of both T and V. U is sitting to the immediate right of V. W is sitting second to the left of Y. How many people sit between X and Y when counted from the right of X?

A. Two



B. One

C. Three

D. Four

Q26 General Intelligence & Reasoning

Based on the 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. TSQ

B. BAY

C. ONL

D. GFE

**Q27 General Intelligence & Reasoning**

Mr. Apso starts from point A and drives 7 km towards north. He then takes a right turn, drives 4 km, turns right and drives 9 km. He then takes a right turn and drives 8 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. 5 km to the east

B. 2 km to the west

C. 4 km to the east



D. 3 km to the west

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

173 166 159 152 145 ?

A. 139

B. 137

C. 138



D. 136

Q29 General Intelligence & Reasoning

Refer to the following letter series and answer the question.

(Left) M R Y T O N B F W A H L D X G Z J Q V E P K (Right)

How many vowels are there in the above series?

A. Three



B. Four

C. Five

D. Six

Q30 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 687 652 691 287 286 (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 third digit of the lowest number?

A. 19

B. 15



C. 17

D. 16



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

BONZ is related to SFEQ in a certain way based on the English alphabetical order. In the same way, REDP is related to IVUG. To which of the following options is QDCO related, following the same logic?

A. HTYU

B. HUTF

C. HUFT

D. HFTY

Q2 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FCF 47 HEH 58 JGJ 69 LIL 80 ?

A. NKN 90

B. MLM 91

C. MJM 90

D. NKN 91

Q3 General Intelligence & Reasoning

In a certain code language, 'JARS' is coded as '6428' and 'SIDE' is coded as '5761'. What is the code for 'S' in the given code language?

A. 6

B. 8

C. 5

D. 7

Q4 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 3 1 2 9 8 4 15 4 2 15 8 13 4 7 5 3 6 5 7 6 6 1 1 2
(Right)

How many such odd numbers are there each of which is immediately preceded by an odd number and also immediately followed by an odd number?

A. 1

B. 0

C. 2

D. 3

Q5 General Intelligence & Reasoning

JLIU is related to EKGV in a certain way based on the English alphabetical order. In the same way, MWQE is related to HVOF. To which of the following is CBTJ related to, following the same logic ?

A. WOPK

B. ZNOP

C. XARK

D. YQRP

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

76 81 91 111 151 ?

A. 232

B. 231

C. 233

D. 230

Q7 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the sister of B'

A # B means 'A is the brother of B'

A × B means 'A is the wife of B'

A @ B means 'A is the father of B'

Based on the above, how is L related to R if 'L@O+V#E×R'?

A. Father

B. Wife's father

C. Brother

D. Wife's brother

Q8 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits third to the right of C. E sits third to the left of C. B sits second to the left of D. G sits to the immediate left of A. How many people sit between F and G when counted from the left of F?

A. Three

B. Four

C. One

D. Two



Q9 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only.

(All numbers are single-digit numbers only.)

(Left) 8 7 4 1 5 7 4 8 6 6 6 2 5 5 8 4 3 9 4 3 1 7 7 5 1 2 5
(Right)

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

A. 1



B. 3

C. 2

D. 0

Q10 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

A. FS - KY



B. BK - GP

C. MP - RU

D. OY - TD

Q11 General Intelligence & Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.

121, 144, 169, 196, ?

A. 115

B. 125

C. 225



D. 215

Q12 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

PDH, RFJ, THL, VJN, ?

A. XMO

B. XLP



C. XMP

D. XLO

Q13 General Intelligence & Reasoning

Rajesh starts from Point M and drives 13 km towards the north. Then he takes a right turn and drives 6 km, he turns right again and drives 5 km. Then he takes a left turn and drives 3 km, then he turns right and drives 10 km. He then takes a final right turn and drives 9 km and stops at Point N. How far (shortest distance) and towards which direction should he drive in order to reach Point M again? (All turns are 90-degree turns only unless specified.)

A. 2 km towards the south

B. 4 km towards the north

C. 4 km towards the south

D. 2 km towards the north

**Q14 General Intelligence & 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.)

15 - 3 - 45

12 - 4 - 48

A. 41 - 3 - 113

B. 5 - 6 - 36

C. 31 - 2 - 62



D. 10 - 2 - 30

Q15 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only (all numbers are single digit numbers only).

(Left) # 5 1 & & 5 + 8 3 & * < \ 9 \$ > > * 5 / 7 (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a number?

A. Four

B. Three



C. One

D. Two



Q16 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. F sits third to the right of G. A sits third to the right of F. C is the immediate neighbour of B and A. D sits third to the right of A.

How many people sit between E and D when counted from the left of E ?

- A. Three
- B. Two
- C. Five
- D. Four

Q17 General Intelligence & Reasoning

A,B,C,D,E,F and G are sitting in a straight line facing North. Only five people sit between D and C. E sits to the immediate left of C. Only one person sits between E and A. G sits at some place to the left of F but at some place to the right of B.

How many people sit to the right of A?

- A. 2
- B. 4
- C. 1
- D. 3

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

61 66 72 77 83 ?

- A. 87
- B. 89
- C. 90
- D. 88

Q19 General Intelligence & 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. FIN
- B. JMQ
- C. PSW
- D. DGK

Q20 General Intelligence & Reasoning

Refer to the following series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only).

(Left) 5 4 3 6 7 8 2 1 9 3 3 2 4 5 (Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and immediately followed by an even number?

- A. More than three
- B. Three
- C. Two
- D. One

Q21 General Intelligence & Reasoning

In a certain code language, 'touch snow gently' is coded as 'lu ek ag' and 'snow falls light' is coded as 'ph lu yn'. How is 'snow' coded in the given language?

- A. lu
- B. ph
- C. yn
- D. ek

Q22 General Intelligence & Reasoning

In a row of people all facing North, Alok is 12th from the right end. Pyush is 18th from the right end. Pyush is exactly between Alok and Priyanka. If Priyanka is 5th from the left end of the line, how many people are there in the row?

- A. 27
- B. 29
- C. 28
- D. 26

Q23 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All shells are mats. All mats are lotions.

Conclusion (I): Some lotions are shells

Conclusion (II): No lotion is a shell

- A. Only conclusion (II) follows
- B. Neither conclusion (I) nor (II) follows
- C. Both conclusions (I) and (II) follow
- D. Only conclusion (I) follows



Q24 General Intelligence & Reasoning

YOBD is related to IYLN in a certain way based on the English alphabetical order. In the same way, MCPR is related to WMZB. To which of the following options is QGTU related to, following the same logic?

A. AQDF



B. ADRT

C. AXSW

D. ADER

Q25 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$66 \times 6 \div 3 - 128 \div 2 + 15 \times 3 - 16 \div 2 + 17 = ?$$

A. 239

B. 245

C. 224

D. 299

**Q26 General Intelligence & Reasoning**

Mohak starts from Point A and drives 12 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 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. 3 km to the west

B. 4 km to the west

C. 3 km to the east



D. 4 km to the east

Q27 General Intelligence & Reasoning

Varun ranked 24th from the top and 47th from the bottom in his class. How many students are there in his class?

A. 72

B. 71

C. 70



D. 69

Q28 General Intelligence & 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 notepads are diaries.

All diaries are organisers.

Some organisers are planners.

Conclusions:

(I): All notepads are organisers.

(II): Some planners are notepads.

A. Neither conclusion (I) nor (II) follows

B. Only conclusion (II) follows

C. Only conclusion (I) follows



D. Both conclusions (I) and (II) follow

Q29 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$37 \div 5 - 91 + 16 \times 4 = ?$$

A. 274

B. 270

C. 272



D. 268

Q30 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 8239847, how many digits will appear more than once in the new number thus formed?

A. Two



B. Three

C. One

D. None



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(24, 11, 105)
(38, 42, 240)

- A. (93, 12, 318)
B. (46, 53, 287)
C. (34, 62, 286)
D. (74, 34, 324)

**Q2 General Intelligence & Reasoning**

QOHY is related to WJLV in a certain way based on the English alphabetical order. In the same way, NRBT is related to TMFQ. To which of the following is JRUF related to following the same logic?

- A. QNZC
B. QMYD
C. PMYC
D. PNZD

**Q3 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits to the immediate right of B. E sits third to the right of B. G sits third to the left of D. C is the immediate neighbour of D and E. A is not an immediate neighbour of B.
How many people sit between F and D when counted from the left of F?

- A. Five
B. Four
C. Two
D. Three

**Q4 General Intelligence & Reasoning**

Refer to the following series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only).

(Left) 3 1 4 1 5 9 2 6 5 3 5 5 7 6 4 3 9 2 8 4 5 5 6 (Right)
How many such odd numbers are there, each of which is immediately preceded by an even number and immediately followed by an even number?

- A. None
B. One
C. Two
D. Three

**Q5 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table facing the centre. E sits third to the left of B. D sits second to the right of B. C sits to the immediate right of F. G sits second to the right of A.

How many people sit between G and C when counted from the left of C?

- A. One
B. Three
C. Two
D. Four

**Q6 General Intelligence & 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 rods are hooks.
Some hooks are baits.

Conclusions:

(I): All rods are baits.
(II): Some baits are rods.

- A. Neither conclusion (I) nor (II) follows
B. Both conclusions (I) and (II) follow
C. Only conclusion (I) follows
D. Only conclusion (II) follows



Q7 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only (all numbers are single digit numbers only).

(Left) / 8 & + ^ 1 + < # @ ^ \ 2 # \$ 8 9 * 7 2 \$ (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- A. Two
- B. Four
- C. Three
- D. One

Q8 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All fans are bulbs. Some bulbs are heaters. Some heaters are geysers.

Conclusion (I) : Some fans are heaters.
Conclusion (II) : Some bulbs are geysers.

- A. Neither conclusion (I) nor (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (I) follows.
- D. Only conclusion (II) follows.

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

89 94 99 104 109 ?

- A. 113
- B. 116
- C. 115
- D. 114

Q10 General Intelligence & Reasoning

Andy ranked 11th from the top and 15th from the bottom in his class. How many students are there in the class?

- A. 24
- B. 26
- C. 27
- D. 25

Q11 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. SK - XP
- B. DY - IC
- C. EZ - JE
- D. JQ - OV

Q12 General Intelligence & Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

(Left) 2 9 6 2 7 9 4 5 2 6 9 3 4 4 8 9 7 3 6 1 5 6 6 3 1 6 5 (Right)

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- A. 0
- B. 3
- C. 1
- D. 2

Q13 General Intelligence & Reasoning

KGLO is related to QMRU in a certain way based on the English alphabetical order. In the same way, NJOR is related to TPUX. To which of the following is EAFI related to, following the same logic?

- A. KGLO
- B. KGLP
- C. KHLO
- D. KHLP

Q14 General Intelligence & Reasoning

Each of the digits in the number 3652497 is arranged in descending order from left to right. What will be the product of the digits that are second from the left and second from the right in the number thus formed?

- A. 21
- B. 24
- C. 18
- D. 14



Q15 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 324 286 472 539 731 (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. Two

B. Three



C. One

D. None

Q16 General Intelligence & Reasoning

In a certain code language,

A + B means 'A is the father of B',

A - B means 'A is the brother of B',

A x B means 'A is the sister of B',

A ÷ B means 'A is the wife of B'.

Based on the above, how is M related to Q if 'M + N x O - P ÷ Q'?

A. Father

B. Husband's father

C. Wife's father



D. Husband's brother

Q17 General Intelligence & Reasoning

What should come in place of (?) in the given series in order to make it logically complete?

ED9 HF16 LI25 QM36 ?

A. WR49



B. XT49

C. VR49

D. WR64

Q18 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$154 \div 2 - 49 \div 7 + 10 \times 5 + 28 \times 7 - 25 \div 5 = ?$$

A. 662

B. 711

C. 770



D. 618

Q19 General Intelligence & Reasoning

Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north.

Only S sits to the left of Q. Only four people sit between S and U. Only A sits between E and R, and E is not an immediate neighbor of U.

Who sits at the extreme right of the line?

A. U

B. D



C. A

D. S

Q20 General Intelligence & Reasoning

Aarav starts from Point A and drives 13 km towards the East. He then takes a left turn, drives 8 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 degrees turns only unless specified).

A. 4 km to the South

B. 4 km to the North

C. 3 km to the South

D. 3 km to the North

**Q21 General Intelligence & Reasoning**

City A is to the north of City B. City D is to the east of City A. City D is to the south of City E. If City E is to the west of City C, what is the direction of City B with respect to City E?

A. North

B. South West



C. West

D. East

Q22 General Intelligence & Reasoning

What should come in place of '?' in the given series? 119 136 155 172 191 ?

A. 208



B. 210

C. 206

D. 205



Q23 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

VZY 64 XBA 58 ZDC 52 BFE 46 ?

A. DHG 40



B. DHM 39

C. DIF 40

D. DGF 39

Q24 General Intelligence & Reasoning

JUNC is related to QBUJ in a certain way based on the English alphabetical order. In the same way, LWPE is related to SDWL. To which of the following options is GRKZ related, following the same logic?

A. NYRG



B. NGTY

C. BNHJ

D. NRTU

Q25 General Intelligence & Reasoning

In a certain code language, 'she is lovely' is coded as 'kl pc cp' and 'lovely paint here' is coded as 'lk cp no'. How is 'lovely' coded in the given language?

(All codes are two-letter codes)

A. cp



B. kl

C. pc

D. no

Q26 General Intelligence & Reasoning

In a certain code language, 'VOLT' is coded as '6428' and 'LIFE' is coded as '5761'. What is the code for 'L' in the given code language?

A. 5

B. 2

C. 7

D. 6

**Q27 General Intelligence & Reasoning**

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$53 \div 13 + 391 \times 17 - 289 = ?$$

A. 963

B. 915

C. 955



D. 972

Q28 General Intelligence & Reasoning

All 119 people are standing in a row facing north. Mr. Lkj is 7th from the right end while Mr. lhg is 29th from the left end. How many people are there between Mr. Lkj and Mr. lhg?

A. 80

B. 83



C. 82

D. 81

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

16 31 46 61 76 ?

A. 89

B. 91



C. 81

D. 99

Q30 General Intelligence & 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. QK - VH

B. GQ - LN

C. WH - BD



D. AE - FB



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,

A+ B means 'A is the sister of B'

A # B means 'A is the brother of B'

A × B means 'A is the wife of B'

A @ B means 'A is the father of B'

Based on the above, how is L related to R if 'L@O#V+E×R'?

A. Wife's father



B. Father

C. Wife's brother

D. Brother

Q2 General Intelligence & Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

(Left) 1 6 8 1 6 2 8 1 4 3 8 2 9 7 8 7 3 9 5 5 6 (Right)

How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. 4

B. 3



C. 2

D. 1

Q3 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$405 \times 5 - 32 + 16 \div 6 = ?$$

A. 18

B. 16

C. 17



D. 19

Q4 General Intelligence & Reasoning

What should come in place of '?' in the given series?

8, 33, 69, ?, 182, 263

A. 116

B. 120

C. 122

D. 118



Q5 General Intelligence & Reasoning

Town A is to the west of Town B. Town D is to the south of Town A. Town C is to the east of Town D. If Town E is to the north of Town C, what is the direction of Town B with respect to Town D?

A. East

B. South

C. North east



D. West

Q6 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 28369475, then how many digits will appear more than once in the new number thus formed?

A. 3



B. 2

C. 4

D. 1

Q7 General Intelligence & Reasoning

GUSB is related to LZ XV in a certain way based on the English alphabetical order. In the same way, NHIN is related to SMNH. To which of the following is MLKO related, following the same logic?

A. RPPJ

B. SQQJ

C. SPQI

D. RQPI



Q8 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 431 853 326 139 268 (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. 4

C. 6



D. 8



Q9 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements: All kettles are ovens. All ovens are toasters.

Conclusion (I): Some toasters are kettles

Conclusion (II): No toaster is a kettle

- A. Neither conclusion (I) nor (II) follows
- B. Only conclusion (II) follows
- C. Both conclusions (I) and (II) follow
- D. Only conclusion (I) follows

Q10 General Intelligence & Reasoning

In a certain code language, 'READ' is coded as '4628' and 'AIMS' is coded as '5716'. What is the code for 'A' in the given code language?

- A. 2
- B. 7
- C. 6
- D. 5

Q11 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GSN 14, EQL 23, COJ 32, AMH 41, ?

- A. YJD 50
- B. YKF 50
- C. YKE 49
- D. ZKE 49

Q12 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 700 496 723 316 639 (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 subtracted from the third digit of the lowest number?

- A. 3
- B. 4
- C. 5
- D. 7

Q13 General Intelligence & Reasoning

Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north.

Only two people sit to the right of A. Only two people sit between A and R. Only two people sit between E and D. D sits to the immediate left of A. S sits to the immediate right of U.

Who sits at the third position from the left end of the line?

- A. R
- B. Q
- C. E
- D. S

Q14 General Intelligence & Reasoning

Refer to the following letter series and answer the question.

(Left) C H T M L K N B P G Q D V W R A X Z F Y E S (Right)

How many unique vowels are there in the above series? (Each vowel counted only once regardless of repetition.)

- A. Four
- B. Three
- C. Two
- D. One

Q15 General Intelligence & 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?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. YA - CF
- B. LF - PJ
- C. TI - XM
- D. JR - NV

Q16 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

42 47 53 60 68 ?

- A. 76
- B. 79
- C. 78
- D. 77



Q17 General Intelligence & Reasoning

All 144 people are standing in a row facing north. Mr. Lkj is 65th from the left end while Mr. Ihg is 8th from the right end. How many people are there between Mr. Lkj and Mr. Ihg?

A. 69

B. 71

C. 72

D. 70

Q18 General Intelligence & Reasoning

What should come in place of '?' in the given series?
78 92 108 126 146 ?

A. 170

B. 165

C. 168

D. 162

Q19 General Intelligence & Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. B sits sixth from the left end of the row. Only two people sit to the left of D. F sits to the right of A but left of D. E sits third to the left of G. How many people sit between C and G?

A. Four

B. Two

C. Three

D. One

Q20 General Intelligence & 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. TVV

B. JKL

C. DEF

D. GHI

Q21 General Intelligence & Reasoning

What should come in place of ? in the given series in order to make it logically complete?

YY49 WV36 TR25 PM16 ?

A. KG9

B. LH9

C. JK4

D. KH9

Q22 General Intelligence & 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.)

12 - 4 - 48

15 - 3 - 45

A. 19 - 2 - 38

B. 16 - 2 - 34

C. 21 - 3 - 61

D. 3 - 4 - 14

Q23 General Intelligence & Reasoning

Gyalmu starts from Point A and drives 15 km towards east. He then takes a right turn, drives 16 km, turns right and drives 17 km. He then takes a right turn and drives 18 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. 3 km to the south

B. 2 km to the south

C. 4 km to the south

D. 1 km to the south

Q24 General Intelligence & Reasoning

VANE is related to DIVM in a certain way based on the English alphabetical order. In the same way, BGTK is related to JOBS. To which of the following options is ZERI related, following the same logic?

A. HMQW

B. HWER

C. HMZQ

D. HMWE



Q25 General Intelligence & Reasoning

In a row of 50 students facing North, Meha is 15th from the right end. If Priya is 8th to the left of Meha, what is Priya's position from the left end of the line?

- A. 29th
- B. 27th
- C. 26th
- D. 28th

**Q26 General Intelligence & Reasoning**

If 3 is added to each odd digit and 4 is subtracted from each even digit in the number 5346188, what will be the sum of the digits which are third from the left and fourth from the right in the new number thus formed?

- A. 2
- B. 6
- C. 4
- D. 0

**Q27 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All cars are buses. All buses are ships. No car is a train.

Conclusion (I) : No bus is a train.

Conclusion (II) : No ship is a train.

- A. Only conclusion (II) follows
- B. Both conclusions (I) and (II) follow
- C. Only conclusion (I) follows
- D. Neither conclusion (I) nor (II) follows

**Q28 General Intelligence & Reasoning**

In a certain code language, 'bees buzz close' is coded as 'zd st cq' and 'hear bees hum' is coded as 'cq ge vm'. How is 'bees' coded in the given language?

- A. zd
- B. ge
- C. cq
- D. vm

**Q29 General Intelligence & Reasoning**

XTBH is related to BXFL in a certain way based on the English alphabetical order. In the same way, MFKP is related to QJOT. To which of the given options is BXL R related, following the same logic?

- A. GCQW
- B. EAOU
- C. FBPV
- D. DZNU

**Q30 General Intelligence & Reasoning**

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only six people sit to the left of F. D sits fourth from the right end of the row. Only two people sit between A and D. G is the immediate neighbour of C and F. B does not sit to the left of E.

How many people sit between E and G?

- A. None
- B. Four
- C. Three
- D. Two



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 3 6 @ 4 5 6 # 2 9 4 = 3 1 9 4 5 % 3 6 8 7 & 1 7 * 8
(Right)

How many such symbols are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

A. Three

B. One

C. None

D. Two

Q2 General Intelligence & Reasoning

ZCIS is related to WAMU in a certain way based on the English alphabetical order. In the same way, TINV is related to QGRX. To which of the following is ODLK related to, following the same logic?

A. KROM

B. HSPN

C. ITPN

D. LBPM

Q3 General Intelligence & Reasoning

Manoj starts from Point A and drives 9 km towards south. He then takes a left turn, drives 7 km, turns left and drives 11 km. He then takes a left turn and drives 10 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 east

B. 4 km to the east

C. 4 km to the west

D. 3 km to the west

Q4 General Intelligence & Reasoning

Rajat ranked 34th from the top and 25th from the bottom in his class. How many students are there in his class?

A. 56

B. 58

C. 59

D. 57

Q5 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 439 745 327 652 532 (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 the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. One

B. Three

C. Two

D. None

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

42 48 57 69 84 ?

A. 102

B. 96

C. 105

D. 99



Q7 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: All horses are ants. Some horses are donkeys.

No donkey is a bull.

Conclusion (I) : Some ants are donkeys.

Conclusion (II) : No bull is a donkey.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

**Q8 General Intelligence & Reasoning**

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of question mark (?) in the following equation?

76 A 4 C 18 B 9 D 12 B 2 C 180 A 2 D 15 B 3 C 151 = ?

A. 337

B. 391

C. 319

D. 353

**Q9 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

91 92 94 98 106 ?

A. 122



B. 123

C. 121

D. 124

Q10 General Intelligence & Reasoning

SWYM is related to JNPD in a certain way based on the English alphabetical order. In the same way, IMOC is related to ZDFT. To which of the following options is HLN B related, following the same logic?

A. YESD

B. YCES



C. YCDS

D. YCXZ

Q11 General Intelligence & 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.)

3 - 6 - 18

5 - 8 - 40

A. 15 - 3 - 55

B. 4 - 5 - 23

C. 2 - 7 - 14



D. 9 - 8 - 64

Q12 General Intelligence & 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. KQV

B. EKP

C. QWB

D. MSZ

**Q13 General Intelligence & Reasoning**

Mr. Trombitas starts from Point A and drives 26 km towards east. He then takes a right turn, drives 18 km, turns right and drives 34 km. He then takes a right turn and drives 39 km. He takes a final right turn, drives 8 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. 21 km to the south



B. 21 km to the north

C. 24 km to the west

D. 24 km to the east



Q14 General Intelligence & Reasoning

A, B, C, D, N, O and P are sitting in a straight line, facing the north.

Only five people sit between B and O. D sits to the immediate left of O. Only one person sits between D and N. C sits at some place to the left of P but at some place to the right of A.

Who sits third from the left end of the line?

A. C



B. B

C. N

D. O

Q15 General Intelligence & Reasoning

Based on the 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?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. QTX

B. WZD

C. LOR



D. ILP

Q16 General Intelligence & Reasoning

Refer to the following letter series and answer the question.

(Left) W M T R B L A D N K Y F Q O G C E Z X U H V (Right)

How many consonants are there between the letter's "A" and "Y" in the given series?

A. Two

B. Three



C. Five

D. Four

Q17 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IJG 19 HIF 15 GHE 11 FGD 7 ?

A. EFC 3



B. EMV 2

C. EEB 2

D. EGB 3

Q18 General Intelligence & Reasoning

In a certain code language,

A+ B means 'A is the sister of B'

A # B means 'A is the brother of B'

A × B means 'A is the wife of B'

A @ B means 'A is the father of B'

Based on the above, how is L related to R if 'L@O+V×E#R'?

A. Father's brother

B. Brother's father

C. Brother's wife's brother

D. Brother's wife's father

**Q19 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GSN 14, EQL 23, COJ 32, AMH 41, ?

A. YKE 49

B. YKF 50



C. YJD 50

D. ZKE 49

Q20 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

49 A 7 C 8 B 9 D 5 = ?

A. 74



B. 71

C. 73

D. 72

Q21 General Intelligence & Reasoning

Pragya ranked 18th from the bottom and 14th from the top in her class. How many students are there in her class?

A. 30

B. 31



C. 28

D. 29



Q22 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).
Statements: All dusters are wipers. All wipers are buckets.
Conclusion (I): No bucket is a duster
Conclusion (II): Some buckets are dusters

A. Only conclusion (II) follows ✓

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows

D. Both conclusions (I) and (II) follow

Q23 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. C sits second to the right of D. Only one person sits between B and C. F is the immediate neighbour of G and B. A sits third to the left of G. How many people sit between E and B when counted from the left of B?

A. Two ✓

B. Four

C. Three

D. One

Q24 General Intelligence & Reasoning

Which two numbers should be interchanged to make the following equation correct?

$$(45 \div 9) + (2 \times 3 \times 5) \div 6 + 4 \times 7 - 15 = 31$$

(Note: The entire number should be interchanged and not individual digits of a given number.)

A. 9 and 5 ✓

B. 4 and 3

C. 4 and 2

D. 9 and 15

Q25 General Intelligence & Reasoning

Seven people, L, M, N, O, P, Q and R are sitting in a straight row, facing north. Only three people sit to the left of M. M sits third to the left of N. Q sits fourth to the left of R. P is not an immediate neighbour of M. L sits second to the right of P. Who sits to the immediate right of M?

A. L

B. Q

C. O ✓

D. R

Q26 General Intelligence & Reasoning

FSZI is related to AWWK in a certain way based on the English alphabetical order. In the same way, HMRD is related to CQOF. To which of the following is VMYF related, following the same logic?

A. PPVI

B. PQUI

C. QQVH ✓

D. QPUH

Q27 General Intelligence & Reasoning

In a certain code language, 'ships cross seas' is coded as 'qn ed jy' and 'spot the ships' is coded as 'jy is tk'. How is 'ships' coded in the given language?

A. is

B. jy ✓

C. qn

D. tk

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

193 183 173 163 153 ?

A. 144

B. 132

C. 143 ✓

D. 133

Q29 General Intelligence & Reasoning

In a certain code language, 'storms shake trees' is coded as 'fo ej va' and 'hide from storms' is coded as 'va ur qh'. How is 'storms' coded in the given language?

A. ej

B. fo

C. qh

D. va ✓



Q30 General Intelligence & Reasoning

Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) 3 5 6 7 2 1 8 1 2 7 6 8 9 6 2 6 5 3 5 6 5 1 4 8 5 8 5 7 9
2 (Right)

How many such even digits are there, each of which is immediately preceded by a perfect square digit and also immediately followed by an even digit? (NOTE: 1 is also a perfect square.)

A. Two



B. More than three

C. One

D. Three



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Fawad starts from Point A and drives 13 km towards the North. He then takes a right turn, drives 11 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right 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. 1 km to the east
- C. 3 km to the east
- D. 4 km to the east

Q2 General Intelligence & Reasoning

DUBW is related to PGNI in a certain way based on the English alphabetical order. In the same way, ZQXS is related to LCJE. To which of the following options is JAHC related to, following the same logic?

- A. VBHY
- B. VMOT
- C. VTIO
- D. VMTO

Q3 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).
Statements: Some cookies are juices. All juices are breads.
Conclusion (I): Some breads are cookies
Conclusion (II): No cookie is a bread

- A. Both conclusions (I) and (II) follow
- B. Only conclusion (II) follows
- C. Only conclusion (I) follows
- D. Neither conclusion (I) nor (II) follows

Q4 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DHK31 EIL40 FJM49 GKN58 ?

- A. HLO67
- B. HLP68
- C. HLP67
- D. HLO68

Q5 General Intelligence & Reasoning

Based on the 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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

- A. NSV
- B. VZC
- C. GLO
- D. KPS

Q6 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister of B'
A # B means 'A is the brother of B'
A × B means 'A is the wife of B'
A @ B means 'A is the father of B'
Based on the above, how is L related to R if 'L × O # V + E @ R'?

- A. Father's brother's wife
- B. Father's brother's daughter
- C. Wife
- D. Daughter

Q7 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$170 \div 2 - 150 \div 2 + 254 \times 2 - 156 \times 3 - 10 = ?$$

- A. 421
- B. 575
- C. 601
- D. 497



Q8 General Intelligence & Reasoning

Refer to the following letter series and answer the question.

(Left) C X Z A L P W T M D B R O J K F G V Q H E N (Right)

What is the position of letter "L" in the series from the left end?

A. Seventh

B. Fifth



C. Sixth

D. Fourth

Q9 General Intelligence & Reasoning

If 3 is added to each odd digit and 2 is subtracted from each even digit in the number 5341256, what will be difference between the highest and lowest digits in the number thus formed?

A. 0

B. 8



C. 4

D. 2

Q10 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 475 326 157 761 829 (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. Two

B. Three



C. None

D. One

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

57 68 79 90 101 ?

A. 111

B. 112



C. 117

D. 116

Q12 General Intelligence & 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) 2 5 6 & 8 & < \$ < 7 4 ^ \$ 6 5 9 2 & 7 2 % (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another symbol?

A. Three

B. None

C. One

D. Two

**Q13 General Intelligence & Reasoning**

Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north.

Only two people sit between U and E. Only Q sits to the right of D. Only one person sits between E and D. S sits at some place to the right of A but at some place to the left of R.

How many people sit between R and A?

A. One

B. Four

C. Three

D. Two

**Q14 General Intelligence & Reasoning**

In a certain code language, 'LEMA' is coded as '5681' and 'ALES' is coded as '6513'. What is the code for 'S' in the given code language?

A. 3



B. 6

C. 5

D. 1

Q15 General Intelligence & Reasoning

What should come in place of '?' in the given series?

155 163 179 187 203 ?

A. 213

B. 215

C. 211



D. 209



Q16 General Intelligence & Reasoning

Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the line?

A. A

B. D

C. E

D. C

**Q17 General Intelligence & Reasoning**

J, K, L, M, N and O are sitting around a circular table facing the centre. N is an immediate neighbour of both L and M. J is sitting to the immediate left of L. K is sitting third to the right of N.

How many people sit between J and M when counted from the left of M?

A. Four

B. Two



C. Three

D. One

Q18 General Intelligence & Reasoning

In a certain code language, 'MULE' is coded as '7536' and 'LUKE' is coded as '6723'. What is the code for 'K' in that language?

A. 6

B. 2



C. 7

D. 3

Q19 General Intelligence & Reasoning

All 133 people are standing in a row facing north. Mr. Lkj is 24th from the right end while Mr. lhg is 33rd from the left end. How many people are there between Mr. Lkj and Mr. lhg?

A. 76



B. 75

C. 78

D. 77

Q20 General Intelligence & Reasoning

Deepu starts from point K and drives 12 km towards the East. He then takes a left turn, drives 6 km, turns right, and drives 3 km. He then takes a right turn and drives 6 km. Finally, he takes a 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 K again? (All turns are 90 degrees turns only unless specified).

A. 5 km towards the West

B. 8 km towards the South

C. 10 km towards the North

D. 10 km towards the West

**Q21 General Intelligence & Reasoning**

Refer to the following series and answer the question.

(Counting to be done from left to right only) (All numbers are single-digit numbers only).

(Left) 9 8 7 6 5 4 3 2 1 3 9 8 7 6 (Right)

How many such even numbers are there, each of which is immediately preceded by an odd number and immediately followed by an odd number?

A. Two

B. More than three



C. One

D. Three

Q22 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some grapes are oranges.

All oranges are apples.

Conclusions:

(I) Some grapes are apples.

(II) All apples are oranges.

A. Only conclusion (I) follows



B. Both conclusions (I) and (II) follow

C. Neither conclusion (I) nor (II) follows

D. Only conclusion (II) follows



Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

32 42 57 77 102 ?

A. 131

B. 134

C. 133

D. 132

**Q24 General Intelligence & 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.)

(188, 47, 45)

(224, 56, 54)

A. (332, 83, 77)

B. (284, 71, 69)



C. (152, 38, 32)

D. (248, 68, 66)

Q25 General Intelligence & Reasoning

Preeti ranked 9th from the bottom and 8th from the top in her class. How many students are there in her class?

A. 14

B. 13

C. 15

D. 16

**Q26 General Intelligence & Reasoning**

IKLO is related to XZAD in a certain way based on the English alphabetical order. In the same way, QSTW is related to FHIL. To which of the following options is JLMP related to, following the same logic?

A. YRTE

B. YABE



C. YBDE

D. YEAB

Q27 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BKQ:FOU

DJM:HNQ

A. TYP:VHU

B. ELO:IPS



C. BST:HIS

D. VTO:FRS

Q28 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

XUE 19, BYI 27, FCM 35, JGQ 43, ?

A. NLU 52

B. MKV 51

C. LJU 52

D. NKU 51

**Q29 General Intelligence & Reasoning**

If '+' means 'subtraction', '-' means 'multiplication', 'x' means 'division' and '÷' means 'addition', then what will come in place of the question mark (?) in the following equation?

$19 + 32 \times 4 \div 9 - 3 = ?$

A. 32

B. 35

C. 37

D. 38

**Q30 General Intelligence & Reasoning**

Based on the 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?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster)

A. DHK

B. HMP



C. VZC

D. YCF

