RRB ALP 2026 CBT-1

Assistant Loco Pilot · CEN 01/2026 · CBT-1 · General Intelligence and Reasoning · Question Paper

English

All 9 Shifts (Sets) · General Intelligence and Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **9 shift papers** of the **RRB ALP 2026 CBT-1** examination in **English** (**General Intelligence and Reasoning** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

Sections. The RRB ALP 2026 CBT-1 paper is a single section in which Mathematics, Mental Ability and General Science questions are mixed. In this book the questions of every shift are grouped by subject (Mathematics, General Intelligence and Reasoning, General Science, General Awareness) from our topic tags. Answers are as per the official answer key.

How to use

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

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General Intelligence and Reasoning

40 Questions • Answer Key

Q1 General Intelligence and 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?
13 D 95 C 8 B 270 A 18 = ?

- A. 32
- B. 31
- C. 38 ✓
- D. 34

Q2 General Intelligence and Reasoning

Each letter in the word JUMBLED is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is first from the right in the new letter cluster thus formed?

- A. 16 ✓
- B. 19
- C. 15
- D. 17

Q3 General Intelligence and Reasoning

Seven people, E, F, G, H, W, X and Y, are sitting around a circular table, facing the centre of the table. Y is an immediate neighbour of both E and G. G sits third to the left of F. X sits to the immediate left of F. W is not an immediate neighbour of G. Who sits second to the right of H?

- A. G
- B. F ✓
- C. E
- D. W

Q4 General Intelligence and Reasoning

Seven people, A, B, C, I, J, K and L are sitting in a row, facing north. Only five people sit between L and K. C sits to the immediate left of K. Only one person sits between C and A. J sits at some place to the left of I but at some place to the right of B. Who sits third from the left end of the line?

- A. J ✓
- B. C
- C. I
- D. A

Q5 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, Y, S, D, L and W, each having a different height, which stick is the tallest?

Statements:
(I) Y is shorter than S but taller than D. D is taller than only one stick.
(II) L is taller than W.

- A. Data in statement II alone is sufficient to answer the question while data in statement I is not.
- B. Data in both statements I and II together are NOT sufficient to answer the question. ✓
- C. Data in statement I alone is sufficient to answer the question while data in statement II is not.
- D. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q6 General Intelligence and Reasoning

FCBY is related to CZYV in a certain way based on the English alphabetical order. In the same way, HEDA is related to EBAX. To which of the following is KHGD related, following the same logic?

- A. HDCA
- B. HECA
- C. HEDA ✓
- D. HFCJ

Q7 General Intelligence and Reasoning

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

(Left) O G # E A @ $ R & U Ω T £ D H ! Y (Right)

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

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

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Q8 General Intelligence and Reasoning

TU 8 is related to YZ 17 in a certain way. In the same way, PH 14 is related to UM 23. To which of the given options is KC 17 related, following the same logic?

A. OH 26
B. PG 26
C. PH 26 ✓
D. OG 27

Q9 General Intelligence and Reasoning

B, E, G, R, U and V live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. E lives on an odd numbered floor but not 5. The sum of floors on which E and R live is 5. Only 3 people live between R and G. B lives immediately above V. How many people live below R?

A. 4
B. 3
C. 1 ✓
D. 2

Q10 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) B L © H D * # $ Y S V * £ Q $ I # X I & # I (Right)
How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a letter?

A. 5
B. 3 ✓
C. 4
D. 6

Q11 General Intelligence and Reasoning

What should come in place of '?' in the given series?
23 30 41 48 59 ?

A. 62
B. 66 ✓
C. 64
D. 68

Q12 General Intelligence and Reasoning

Puja starts from point A and drives 17 km towards the North. She then takes a right turn and drives 15 km. She then takes a left turn and drives 19 km, takes a right turn and drives 18 km. She takes a final right turn and drives 36 km and stops at point B. 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. 32 km to the South
B. 31 km to the West
C. 30 km to the East
D. 33 km to the West ✓

Q13 General Intelligence and Reasoning

14 is related to 70 following a certain logic. Following the same logic, 22 is related to 110. To which of the given options is 55 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 275 ✓
B. 225
C. 255
D. 235

Q14 General Intelligence and Reasoning

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

IHJ–FEG
JIK–GFH

A. WUV–SRT
B. WVX–SST
C. WVX–TSU ✓
D. WUV–TSU

Q15 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

1 -1 -5 -13 -29 ?

A. -60
B. -65
C. -61 ✓
D. -62

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Q16 General Intelligence and Reasoning

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

(Left) 214 785 698 759 472 (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. 4
B. 3 ✓
C. 1
D. 2

Q17 General Intelligence and Reasoning

What should come in place of '?' in the given series?

77 66 54 41 27 12 ?

A. -3
B. -5
C. -1
D. -4 ✓

Q18 General Intelligence and Reasoning

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

FIG 50 CFD 58 ZCA 66 WZX 74 ?

A. TXT 84
B. TVT 81
C. TWU 82 ✓
D. TUW 87

Q19 General Intelligence and Reasoning

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

QLH36 PKG47 OJF58 NIE69 ?

A. MGD80
B. MHD81
C. MHD80 ✓
D. MGD81

Q20 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
18 - 14 - 70 - 73
11 - 7 - 35 - 38

A. 2 -2 -14 -8
B. 50 - 47 - 188 - 195
C. 50 - 45 - 225 - 231
D. 18 - 14 - 70 - 73 ✓

Q21 General Intelligence and Reasoning

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

2 D 19 C 48 A 27 B 45 = ?

A. 65
B. 64
C. 63 ✓
D. 61

Q22 General Intelligence and Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 7854132, what will be the difference between the highest and lowest digits in the number thus formed?

A. 7
B. 6
C. 5
D. 8 ✓

Q23 General Intelligence and Reasoning

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

A. LH – CZ ✓
B. EA – VR
C. PL – GC
D. VR – MI

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Q24 General Intelligence and Reasoning

A, B, C, D, E and F each scored different marks. E was the second lowest scorer. B scored less than F but more than C. D did not score more than E. A did not score less than F. How many people scored less than B?

A. Two
B. One
C. Three ✓
D. Four

Q25 General Intelligence and Reasoning

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

A. QS–TY ✓
B. JL–NP
C. HJ–LN
D. BD–FH

Q26 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.
(Left) Z I I H U V U I I J W O L U Q L E P S E J E (Right)
How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. 6
B. 3
C. 5
D. 4 ✓

Q27 General Intelligence and Reasoning

A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor is numbered 6. Only three people live between C and F. A lives immediately above F. A lives on an even-numbered floor. C does not live on the lowermost floor. B lives immediately above D. On which floor does E live?

A. Floor number 2
B. Floor number 1
C. Floor number 6 ✓
D. Floor number 5

Q28 General Intelligence and Reasoning

This question is based on the following words
BIG FAN JET ROD
In each of the words, each vowel is changed to the letter immediately preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. How many letter-clusters thus formed begin and end with consonants?

A. 3
B. 4
C. 2
D. 1 ✓

Q29 General Intelligence and Reasoning

11 is related to 120 following a certain logic. Following the same logic, 12 is related to 143. To which of the following is 8 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 65
B. 64
C. 63 ✓
D. 68

Q30 General Intelligence and Reasoning

F, G, H, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.
G lives on floor numbered 4. Only two people live between G and M. Only F lives between G and O. H lives immediately below G. How many people live between N and O?

A. Three ✓
B. Four
C. Two
D. One

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Q31 General Intelligence and Reasoning

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

23 ÷ 75 × 5 − 4 + 28 = ?

A. 56
B. 57
C. 54
D. 55 ✓

Q32 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 579 513 520 297 273 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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

A. 13
B. 17
C. 14 ✓
D. 15

Q33 General Intelligence and Reasoning

Mohan starts from Point A and drives 81 km towards the North. He then takes a left turn, drives 83 km, then turns left and drives 92 km. He then takes a left turn and drives 94 km. He takes a final left 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. 11 km to the west ✓
B. 13 km to the east
C. 10 km to the west
D. 12 km to the east

Q34 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word CHEMIST is arranged in the English alphabetical order?

A. Three ✓
B. One
C. None
D. Two

Q35 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word BLASTED is arranged in the English alphabetical order?

A. One
B. None ✓
C. Three
D. Two

Q36 General Intelligence and Reasoning

In a certain code language, 'fight your fear' is coded as 'pw vq em' and 'fear blocks growth' is coded as 'hj bk pw'. How is 'fear' coded in the given language?

A. em
B. pw ✓
C. vq
D. hj

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Q37 General Intelligence and Reasoning

In this question, a group of numbers/symbols is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then the codes for the respective number/symbol are to be followed directly as given in the table.

Number/Symbol	*	?	+	#	3	6	5	%	@	9
Code	M	E	F	D	X	Z	B	V	P	U

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes for the first and last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both fourth and fifth elements as ©.

How is the following group of number-symbols coded?
*?+63

A. MEYDX
B. PEFDX
C. XEFZM ✓
D. MEFZX

Q38 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	1	#	6	@	3	%	8	&	5	$	2	+	9	4
Code	H	M	B	T	K	P	A	F	U	R	D	W	L	Q

Conditions –
(i) If the second element is a symbol, code the fourth element as ©.
(ii) If the fourth element is a symbol, code the second element as ©.
(iii) If the last element is a symbol, code the first element as ©.

What is the code for the following group of number-symbols?
859@2

A. A©LTD ✓
B. AUUTD
C. A©UTD
D. AUUTW

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Q39 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	6	$	4	#	@	9	!	+	8	5
Code	L	K	T	D	X	Q	I	P	V	E

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
6 $ 4 # @

A. LITDX
B. LKTDX ✓
C. LKTFX
D. LKTDQ

Q40 General Intelligence and Reasoning

In this question, a group of numbers/symbols is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then the codes for the respective number/symbol are to be followed directly as given in the table.

Number/Symbol	9	@	%	&	8	*	4	2	$	+
Code	Q	P	I	W	N	S	Y	D	A	G

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange their codes.
(ii) If the second and third elements are odd numbers, code the third as the code of the second.
(iii) If the fourth element is a symbol and the fifth element is a number, code both as ©.

What will be the code for the following group?
9 @ % & 8

A. QPI©© ✓
B. QPIWK
C. GPIWN
D. QPIWD

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General Intelligence and Reasoning

40 Questions • Answer Key

Q1 General Intelligence and Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 678214, then how many digits will appear more than once in the new number thus formed?

A. Three
B. One ✓
C. Two
D. None

Q2 General Intelligence and Reasoning

P, Q, R, S and T scored different marks. Only two people scored more than S. P scored more than T but less than R. Q scored the highest.
Who scored the second highest?

A. S
B. T
C. R ✓
D. P

Q3 General Intelligence and Reasoning

Eight friends, E, F, G, H, I, J, K and L, are sitting around a circular table, facing the center.
K sits third to the right of J.
I sits second to the left of L.
F is an immediate neighbor of K and I.
G sits third to the left of H.

What is the position of E with respect to L?

A. Fourth to the right
B. Second to the right
C. Third to the right ✓
D. Third to the left

Q4 General Intelligence and Reasoning

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

EFG10 FHI12 GJK14 HLM16 ?

A. IMO18
B. JMO18
C. JNO18
D. INO18 ✓

Q5 General Intelligence and Reasoning

EHFJ is related to FIGK in a certain way based on the English alphabetical order. In the same way, WZXB is related to XAYC. To which of the following is ADBF related, following the same logic?

A. BECG ✓
B. BFBI
C. BEBG
D. BDBG

Q6 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the 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. NK–GD
B. LI–EB
C. TQ–LL ✓
D. IF–BY

Q7 General Intelligence and Reasoning

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

35, 39, 47, 59, 75, ?

A. 96
B. 94
C. 97
D. 95 ✓

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Q8 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, K, S, P, H and T, each having a different height, which stick is the tallest?

Statements:
(I) K is taller than H but shorter than T. K is shorter than only one stick.
(II) H is taller than S.

- **A.** Data in statement I alone is sufficient to answer the question while data in statement II is not. ✓
- **B.** Data in both statements I and II together are NOT sufficient to answer the question.
- **C.** Data in statement II alone is sufficient to answer the question while data in statement I is not.
- **D.** Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q9 General Intelligence and Reasoning

Seven boxes, C, D, E, F, X, Y and Z, are kept one over the other but not necessarily in the same order. Only three boxes are kept above X. Only one box is kept between F and X. Only three boxes are kept between F and C. C is kept at some place above X. E is kept immediately below C. Z is kept at one of the places above D. Y is not kept immediately above or below F. Which box is kept at the lowermost position?

- **A.** Y
- **B.** D ✓
- **C.** C
- **D.** X

Q10 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word FORGETS is arranged in the English alphabetical order?

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

Q11 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) B E H K M Z U X J C A P D F W J I V N U R O Y (Right)

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

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

Q12 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) Y Z T G N K E B A P L O Y U N E O B F V T K S A O D X (Right)
How many letters are there in the English alphabetical series between the letter which is fourth from the right end and fourth from the left end of the series?

- **A.** Five ✓
- **B.** Four
- **C.** Six
- **D.** Three

Q13 General Intelligence and Reasoning

B, E, G, R, U and V live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. U lives on an odd numbered floor but not 3. The sum of floors on which U and E live is 7. G lives immediately below B. V lives on the top floor. How many people live below B?

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

Q14 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
BSP 13, DPR 21, FMT 29, HJV 37, ?

- **A.** HGY 43
- **B.** GHX 43
- **C.** JGX 45 ✓
- **D.** KHW 41

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Q15 General Intelligence and 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?

1 B 2 D 6 A 2 C 3 = ?

A. 3
B. 4
C. 5
D. 2 ✓

Q16 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 594 247 578 426 947 (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. 18
C. 14 ✓
D. 6

Q17 General Intelligence and Reasoning

18 is related to 325 following a certain logic. Following the same logic, 6 is related to 37. To which of the following is 17 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 291
B. 288
C. 292
D. 290 ✓

Q18 General Intelligence and Reasoning

What should come in place of '?' in the given series?
235 172 141 126 119 ?

A. 116 ✓
B. 120
C. 121
D. 115

Q19 General Intelligence and Reasoning

Seven people Pihu, Qunur, Rita, Siya, Tina, Umesh and Vivek are sitting around a circular table facing the centre. Umesh sits second to the right of Siya and second to the left of Qunur. Vivek sits third to the left of Qunur. Pihu sits second to the right of Tina. How many people sit between Siya and Tina when counted from the left of Tina?

A. One
B. Two ✓
C. None
D. Three

Q20 General Intelligence and Reasoning

AROW is related to HYVD in a certain way based on the English alphabetical order. In the same way, CTQY is related to JAXF. To which of the given options is XOLT related, following the same logic?

A. EVSA ✓
B. EASW
C. ESQW
D. EXCD

Q21 General Intelligence and Reasoning

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

(Left) F & R T @ J Y C ∗ S # U K L P $ B M (Right)

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

A. Three
B. None
C. Two
D. One ✓

Q22 General Intelligence and Reasoning

Each of L, M, N, O, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have exam after M. Only one person has exam between O and M. O has exam before M. Only four people have exams between N and O. L has exam on one of the days after O. H has exam on the day immediately before G. How many people have exam between G and L?

A. Two ✓
B. One
C. Four
D. Three

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Q23 General Intelligence and Reasoning

In a certain code language, 'GLOW' is coded as '5928' and 'LOWS' is coded as '2894'. What is the code for 'S' in the given code language?

A. 2
B. 5
C. 4 ✓
D. 9

Q24 General Intelligence and 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?

25 D 8 B 12 A 6 C 34 = ?

A. 45
B. 43 ✓
C. 44
D. 41

Q25 General Intelligence and Reasoning

In a certain code language, 'card log data' is coded as 'sw dr ej' and 'royal card ant' is coded as 'dr wq og'. How is 'card' coded in the given language?

A. dr ✓
B. sw
C. ej
D. wq

Q26 General Intelligence and Reasoning

What should come in place of '?' in the given series?
6 16 46 136 406 ?

A. 1218
B. 1216 ✓
C. 1214
D. 1220

Q27 General Intelligence and Reasoning

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

12 ÷ 14 − 13 + 120 × 5 = ?

A. 115
B. 189
C. 157 ✓
D. 129

Q28 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, E, B, I, C and Q, each having a different height, which stick is the tallest?

Statements:
(I) E is shorter than B but taller than I.
(II) I is taller than C but shorter than Q.

A. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
B. Data in statement II alone is sufficient to answer the question while data in statement I is not.
C. Data in statement I alone is sufficient to answer the question while data in statement II is not.
D. Data in both statements I and II together are NOT sufficient to answer the question. ✓

Q29 General Intelligence and Reasoning

In a certain code language, 'GEAR' is coded as '7543' and 'REAP' is coded as '3257'. What is the code for 'P' in the given code language?

A. 2 ✓
B. 7
C. 4
D. 3

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Q30 General Intelligence and Reasoning

Each vowel in the word TRASHED is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the left in the new group of letters thus formed?

A. G
B. Q
C. R
D. B ✓

Q31 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which 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. EHK
B. FLI ✓
C. TWZ
D. YBE

Q32 General Intelligence and Reasoning

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

OLH–LIE
EBX–BYU

A. TPK–QNJ
B. TQM–PNI
C. TPK–PMI
D. TQM–QNJ ✓

Q33 General Intelligence and Reasoning

Anil starts from Point A and drives 10 km towards East. He then takes a right turn, drives 7 km, turns right and drives 13 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 4 km to the South
B. 2 km to the South
C. 3 km to the South
D. 5 km to the South ✓

Q34 General Intelligence and Reasoning

12 is related to 48 following a certain logic. Following the same logic, 14 is related to 56. To which of the following is 23 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding 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.)

A. 82
B. 88
C. 92 ✓
D. 98

Q35 General Intelligence and Reasoning

Keshav starts from Point A and drives 13 km towards West. He then takes a left turn, drives 11 km, turns left and drives 15 km. He then takes a left turn and drives 16 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. 4 km to the North
B. 5 km to the South ✓
C. 3 km to the North
D. 4 km to the South

Q36 General Intelligence and Reasoning

This question is based on the following words.

COX VIE IRE HOD

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

A. Three ✓
B. Four
C. One
D. Two

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Q37 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
39 - 273 - 278 - 277
30 - 210 - 215 - 214

A. 16 - 114 - 121 - 120
B. 1 - 8 - 13 - 14
C. 10 - 82 - 87 - 86
D. 27 - 189 - 194 - 193 ✓

Q38 General Intelligence and Reasoning

This question is based on the following words.

OAK JOE FED IMP

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

A. Three
B. Two
C. One ✓
D. Four

Q39 General Intelligence and Reasoning

Each letter in the word HARMFUL is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is third from the right in the new letter cluster thus formed?

A. 7
B. 5
C. 4 ✓
D. 3

Q40 General Intelligence and Reasoning

In a certain code language, 'HVBN' is coded as '46' and 'LAQJ' is coded as '40'. What is the code for 'ITCR' in the given code language?

A. 41
B. 44
C. 50 ✓
D. 56

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General Intelligence and Reasoning

40 Questions • Answer Key

Q1 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, W,O,K,G and Y each having a different height, which pole is the shortest?
(I)K is taller than only two poles. W is shorter than K and O is shorter than W
(II)G is taller than Y

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
- D. Both statements I and II together are NOT sufficient to answer the question

Q2 General Intelligence and 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) 1 3 4 6 7 3 9 7 8 5 8 3 2 4 6 6 7 3 5 9 6 7 1 3 4 8 3 (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. One
- B. More than two ✓
- C. None
- D. Two

Q3 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word UNLEASH is arranged in the English alphabetical order?

- A. THREE
- B. ONE ✓
- C. ZERO
- D. TWO

Q4 General Intelligence and Reasoning

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

- A. 0
- B. 1 ✓
- C. 2
- D. 3

Q5 General Intelligence and Reasoning

Each of A, B, E, F, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have exam between F and H. Only one person has exam between H and E. A has exam on Wednesday. G has exam on one of the days after B but on one of the days before I. F has exam on Monday.
How many people have exam between G and E?

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

Q6 General Intelligence and Reasoning

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

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

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Q7 General Intelligence and Reasoning

OQTU is related to SUXY in a certain way based on the English alphabetical order. In the same way, EGJK is related to IKNO. To which of the following is FHKL related, following the same logic?

A. JKNP
B. JMNQ
C. JLNP
D. JLOP ✓

Q8 General Intelligence and Reasoning

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

RNI26 QMH37 PLG48 OKF59 ?

A. NJF71
B. NJF70
C. NJE71
D. NJE70 ✓

Q9 General Intelligence and Reasoning

This question is based on the following words
MAT COP RUG DEN
In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letter-clusters thus formed contain no vowel?

A. 4
B. 2
C. 3 ✓
D. 1

Q10 General Intelligence and Reasoning

BWDK is related to FAHO in a certain way based on the English alphabetical order. In the same way, MLGI is related to QPKM. To which of the given options is NKHO related, following the same logic?

A. OMKS
B. ROLS ✓
C. SPMT
D. ROLT

Q11 General Intelligence and Reasoning

371 is related to 421 following a certain logic. Following the same logic, 428 is related to 478. To which of the given options is 116 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 186
B. 166 ✓
C. 126
D. 146

Q12 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 147 158 126 139 197 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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. 6
C. 8
D. 5

Q13 General Intelligence and Reasoning

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

16 B 3 D 38 A 19 C 18 = ?

A. 68
B. 62
C. 64 ✓
D. 66

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Q14 General Intelligence and Reasoning

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

(Left) A H D E Z C K W L R N G D O E Y U L B J E A R Z N U H S O (Right)

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

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

Q15 General Intelligence and Reasoning

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

- **A.** UPK
- **B.** JEA ✓
- **C.** KFA
- **D.** NID

Q16 General Intelligence and Reasoning

What should come in place of '?' in the given series?
5 49 88 122 151 175 ?

- **A.** 176
- **B.** 186
- **C.** 194 ✓
- **D.** 182

Q17 General Intelligence and Reasoning

A, B, C, D and E scored different marks. C scored more than exactly three people. A scored less than D and D scored less than E. Only one person scored less than B. Who scored the highest?

- **A.** C
- **B.** A
- **C.** E ✓
- **D.** B

Q18 General Intelligence and Reasoning

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

105 − 117 × 9 + 14 ÷ 4 = ?

- **A.** 65
- **B.** 68
- **C.** 64
- **D.** 62 ✓

Q19 General Intelligence and Reasoning

Nikhil starts from Point A and drives 10 km towards south. He then takes a left turn, drives 14 km, turns left and drives 13 km. He then takes a left turn and drives 17 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.** 6 km to the west
- **B.** 7 km to the west
- **C.** 6 km to the east
- **D.** 3 km to the east ✓

Q20 General Intelligence and Reasoning

30 is related to 298 following a certain logic. Following the same logic, 7 is related to 68. To which of the following is 14 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- **A.** 138 ✓
- **B.** 140
- **C.** 139
- **D.** 136

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Q21 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 592 847 316 925 684 (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. 4
D. 6 ✓

Q22 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

34,45,67,100,144, ?

A. 199 ✓
B. 197
C. 196
D. 198

Q23 General Intelligence and Reasoning

What should come in place of '?' in the given series?
69 60 49 36 21 ?

A. 3
B. 4 ✓
C. 5
D. 7

Q24 General Intelligence and Reasoning

Vasu starts from Point A and drives 47 km towards the East. He then takes a left turn, drives 41 km, then turns left and drives 64 km. He then takes a left turn and drives 65 km. He takes a final left turn, drives 17 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. 26 km to the South
B. 27 km to the South
C. 25 km to the North
D. 24 km to the North ✓

Q25 General Intelligence and Reasoning

The position (s) of how many letters will remain unchanged if each letter in the word "KURBASHING" is arranged in the English alphabetical order?

A. Two
B. None ✓
C. Three
D. One

Q26 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
25 - 31 - 19 - 95
41 - 47 - 35 - 175

A. 12 - 18 - 4 - 24
B. 40 - 45 - 33 - 165
C. 17 - 23 - 11 - 55 ✓
D. 39 - 46 - 34 - 204

Q27 General Intelligence and Reasoning

MKIM is related to QOMQ in a certain way based on the English alphabetical order. In the same way, JHFJ is related to NLJN. To which of the given options is DBZD related, following the same logic?

A. HFCH
B. HECH
C. HGCJ
D. HFDH ✓

Q28 General Intelligence and Reasoning

In a certain code language, 'LASH' is coded as '62' and 'MOVI' is coded as '43'.
What is the code for 'XRGC' in the given code language?

A. 50 ✓
B. 52
C. 51
D. 57

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Q29 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, A,W,V,G and E each having a different height, which pole is the shortest?
(I)G is shorter than only three poles. A is taller than W.
(II)G is taller than E

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
B. Both statements I and II together are NOT sufficient to answer the question
C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

Q30 General Intelligence and Reasoning

Six people H, I, J, K, U and V live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only U lives below I. Only three people live between K and I. V lives on an even numbered floor. J lives on an odd numbered floor but not on floor number 5. How many people live below H?

A. Two
B. Four ✓
C. One
D. Three

Q31 General Intelligence and Reasoning

Each of B, O, U, G, H, T and S has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. T has exam on Friday. Only two people have exam between U and T. Only four people have exam between H and U. G has exam immediately after B. S doesn't have exam on Monday. How many people have exam between O and S?

A. One
B. Two
C. Three
D. Four ✓

Q32 General Intelligence and Reasoning

Seven friends, E, F, G, H, W, X and Y, are sitting in a straight line facing north. Only one person sits to the left of F. Only two people sit between E and F. Only two people sit between G and W. W sits to the immediate left of E. X sits to the immediate right of H. Who sits at the third position from the left end of the line?

A. Y ✓
B. E
C. X
D. W

Q33 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
CLX 13 GOS 9 KRN 5 ? SXD -3

A. NWI 2
B. OUJ 1
C. OVI 2
D. OUI 1 ✓

Q34 General Intelligence and Reasoning

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

39 B 4 A 3 C 27 D 41 = ?

A. 40
B. 36
C. 39
D. 38 ✓

Q35 General Intelligence and Reasoning

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

31 - 15 ÷ 22 + 153 × 9 = ?

A. 470 ✓
B. 450
C. 420
D. 490

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Q36 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) G J M P H F L U X I B E C O Q J N Y S Z W R T D (Right)

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

A. Four
B. One
C. Two
D. Three ✓

Q37 General Intelligence and Reasoning

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

A. RP–LJ
B. XV–RP
C. DB–XV
D. IG–BC ✓

Q38 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	7	&	8	$	#	@	*	4	?	%
Code	I	H	A	K	M	J	S	W	Y	F

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
7 & 8 $ #

A. IHYKM
B. IFAKM
C. IHAKM ✓
D. IHAKW

Q39 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	5	@	2	9	$	#	8	%	1	&	4	7	3	6
Code	L	F	B	A	R	D	U	Q	H	E	T	P	K	M

Conditions –
(i) If the first element is a symbol, code the second element as ©.
(ii) If the third element is a symbol, code the fifth element as ©.
(iii) If the fourth element is an odd digit, code the third element as ©.

What is the code for the following group of number-symbols?
84291

A. UTBA©
B. UT©AH ✓
C. UTBAH
D. U©BAH

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Q40 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	3	@	8	#	1	%	6	&	9	$	2	+	5	7
Code	K	T	A	M	H	P	B	F	W	R	D	U	L	Q

Conditions –
(i) If the first element is a number and the last element is a symbol, interchange the codes of the first and last elements.
(ii) If the third element is an even number, the first element is coded as ©.
(iii) If the third element is a symbol, the last element is coded with the code for the first element.

What is the code for the following group of number-symbols?
958+1

A. WLAUH

B. ©LWUH

C. ©LAUH ✓

D. ©LAUW

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

This question is based on the following words.
DIN GOD LAY DUB
In each of the words, each vowel is changed to the second letter preceding it in the English alphabetical order and each consonant is changed to the letter immediately following it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Four
B. Two
C. One ✓
D. Three

Q2 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
YVX 9, URT 14, QNP 19, MJL 24, ?

A. IFH 29 ✓
B. IFG 28
C. GFH 29
D. IHF 28

Q3 General Intelligence and Reasoning

Six boxes A, B, F, G, H and I 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 A and F. Only G is kept below H. How many boxes are kept between B and G?

A. Two ✓
B. One
C. Three
D. Four

Q4 General Intelligence and Reasoning

What should come in place of '?' in the given series?
514 393 293 212 148 ?

A. 116
B. 92
C. 106
D. 99 ✓

Q5 General Intelligence and Reasoning

Seven people, E, F, G, H, W, X and Y, are sitting around a circular table, facing the center of the table. E sits fourth to the left of X. Only two people sit between H and G, when counted from the left of H. F sits third to the left of Y. W is an immediate neighbor of Y and G. Who sits fourth to the right of W?

A. F
B. G
C. E
D. H ✓

Q6 General Intelligence and Reasoning

Each letter in the word GUILDER is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is first from the right in the new letter cluster thus formed?

A. 11 ✓
B. 10
C. 14
D. 12

Q7 General Intelligence and Reasoning

311 is related to 330 following a certain logic. Following the same logic, 426 is related to 445. To which of the given options is 115 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 156
B. 134 ✓
C. 145
D. 167

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Q8 General Intelligence and Reasoning

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

A. 3
B. 2
C. 0
D. 1 ✓

Q9 General Intelligence and Reasoning

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

5 ÷ 2 + 8 × 4 − 5 = ?

A. 13 ✓
B. 22
C. 18
D. 20

Q10 General Intelligence and Reasoning

Binayak starts from Point A and drives 11 km towards East. He then takes a left turn, drives 8 km, turns left and drives 12 km. He then takes a left turn and drives 10 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 2 km to the North ✓
B. 4 km to the North
C. 3 km to the North
D. 1 km to the North

Q11 General Intelligence and Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.
XZC−EGJ
MOR−TVY

A. LMO−SUX
B. LNQ−RUW
C. LNQ−SUX ✓
D. LMO−RTW

Q12 General Intelligence and Reasoning

A, B, C, D and E each scored different marks. D was the third lowest scorer. B scored less than C. E scored more than A but less than B. How many people scored more than E?

A. Four
B. Two
C. One
D. Three ✓

Q13 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 639 658 652 641 647 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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. 15
B. 18
C. 16
D. 14 ✓

Q14 General Intelligence and Reasoning

Each of C, F, J, R, N, U and H has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. N has the exam on Thursday. Only five people have exams before C. F has the exam immediately after R but not on Wednesday. H has the exam after U but before J. How many people have exams between U and J?

A. Three ✓
B. Two
C. Four
D. One

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Q15 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five people – Qirat, Reyansh, Samika, Tushar and Urvika – live on different floors of a five-storey building numbered 1 to 5 (1 being the lowest and 5 being the highest floor). Who lives on Floor 5?

(I) Samika lives above Tushar, who lives above Reyansh.
(II) Urvika lives above Samika, and Qirat lives below Reyansh.

- **A.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- **B.** Data in Statement I alone is sufficient to answer the question while data in Statement II is not
- **C.** Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- **D.** Both statements I and II together are NOT sufficient to answer the question

Q16 General Intelligence and Reasoning

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

QRU–TUX
STW–VWZ

- **A.** GGI–IJM
- **B.** GGI–JKN
- **C.** GHK–IKM
- **D.** GHK–JKN ✓

Q17 General Intelligence and Reasoning

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

VSM 15 SPO 2 PMQ -11 MJS -24 ?

- **A.** HKP -44
- **B.** JGU -37 ✓
- **C.** JKI -34
- **D.** HYT -35

Q18 General Intelligence and Reasoning

A, H, M, P, S, and V are sitting around a circular table facing the center. H is seated to the immediate right of M. Only two people are seated between P and A when counted from the right of P. S is not an immediate neighbor of P. V is seated to the immediate left of S. How many people are seated between H and V when counted from the left of H?

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

Q19 General Intelligence and Reasoning

MING is related to TPUN in a certain way based on the English alphabetical order. In the same way, OKPI is related to VRWP. To which of the given options is JFKD related, following the same logic?

- **A.** QMRK ✓
- **B.** QMKI
- **C.** QMJU
- **D.** QRHY

Q20 General Intelligence and Reasoning

In a certain code language, 'WHAT' is coded as '2789' and 'HATS' is coded as '1789'. What is the code for 'S' in the given code language?

- **A.** 1 ✓
- **B.** 7
- **C.** 8
- **D.** 2

Q21 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right.
(Left) I X U Q T O D I R R Z I P T T D E O L I U Z (Right)
How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

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

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Q22 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. V has an exam on Friday. Only two people have exams between V and S. S has an exam on the day immediately after T. R has an exam on the day immediately after U but not on Thursday. Q has an exam on the day immediately after P but before U. Who among the following has an exam on Thursday?

A. P
B. R
C. S
D. Q ✓

Q23 General Intelligence and Reasoning

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

A. US–QO
B. NL–JH
C. WU–RS ✓
D. VT–RP

Q24 General Intelligence and Reasoning

In a certain code language, 'HATE' is coded as '7856' and 'TEAM' is coded as '7659'. What is the code for 'M' in that language?

A. 6
B. 5
C. 9 ✓
D. 8

Q25 General Intelligence and Reasoning

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

30 – 4 ÷ 4 + 40 × 10 = ?

A. 120 ✓
B. 122
C. 124
D. 118

Q26 General Intelligence and Reasoning

Each of F, A, C, I, N, G and S has holidays on a different day of a week, starting from Monday and ending on Sunday of the same week. No one has holiday before A. Only three people have holiday between A and I. Only one person has holiday between I and C. F has holiday on Wednesday. N has holiday on one of the days after S but on one of the days before G. On which day of the week does N have holiday?

A. Sunday
B. Monday
C. Saturday
D. Thursday ✓

Q27 General Intelligence and Reasoning

18 is related to 59 following a certain logic. Following the same logic, 15 is related to 50. To which of the following is 12 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 36
B. 32
C. 41 ✓
D. 45

Q28 General Intelligence and 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 is not based on the number of consonants/vowels or their position in the letter cluster.)

A. IJ - MN
B. ZK - DO
C. GS - KW
D. MQ - RU ✓

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Q29 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
14 – 25 – 75 – 90 ; 12 – 23 – 69 – 84

A. 4 – 15 – 45 – 70
B. 8 – 19 – 57 – 72 ✓
C. 10 – 21 – 63 – 76
D. 6 – 17 – 68 – 83

Q30 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only
(Left) S Q A Y V Y V E R L O A J F V V A Z A A F Y (Right)
How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

A. 2
B. 5
C. 3 ✓
D. 4

Q31 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word CHAPTER is arranged in the English alphabetical order?

A. Three
B. None ✓
C. One
D. Two

Q32 General Intelligence and Reasoning

Sahil starts from Point A and drives 14 km towards West. He then takes a right turn, drives 10 km, turns right and drives 17 km. He then takes a right turn and drives 15 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. 7 km to the South
B. 5 km to the North ✓
C. 6 km to the South
D. 6 km to the North

Q33 General Intelligence and Reasoning

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

43 – 16 ÷ 9 + 154 × 14 = ?

A. 174
B. 177
C. 170
D. 176 ✓

Q34 General Intelligence and Reasoning

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

(Left) O H # M N @ $ R & I Ω T £ D H R Y (Right)

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

A. Three
B. None
C. Two
D. One ✓

Q35 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 956 587 124 963 248 (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. 9
D. 7

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Q36 General Intelligence and Reasoning

Seven people Mohan, Nehal, Ojasvi, Pooja, Suresh, Tushar and Umang are sitting around a circular table facing the centre. Nehal sits second to the left of Ojasvi. Umang sits second to the left of Nehal. Tushar sits to the immediate left of Suresh. Mohan is not an immediate neighbour of Umang. How many people sit between Mohan and Umang when counted from the left of Mohan?

A. None

B. Two ✓

C. One

D. Three

Q37 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

35,44,62,89,125, ?

A. 173

B. 171

C. 170 ✓

D. 172

Q38 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, T, N, R, K and I, each having a different height, which stick is the shortest?

Statements:
(I) K is shorter than I but taller than N. T is taller than N.
(II) R is taller than only one stick.

A. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

B. Data in statement I alone is sufficient to answer the question while data in statement II is not.

C. Data in both statements I and II together are NOT sufficient to answer the question.

D. Data in statement II alone is sufficient to answer the question while data in statement I is not.

Q39 General Intelligence and Reasoning

What should come in place of '?' in the given series?
4 12 23 31 42 50 ?

A. 63

B. 61 ✓

C. 54

D. 58

Q40 General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?
10 ÷ 2 + 70 × 5 − 80 = ?

A. 86 ✓

B. 66

C. 76

D. 83

Q41 General Intelligence and Reasoning

In a certain code language, 'piano juice bonus' is coded as 'ui gc fh' and 'bonus lemon judge' is coded as 'hp ui gt'. How is 'bonus' coded in the given language?

A. gc

B. fh

C. hp

D. ui ✓

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Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	4	@	7	#	2	%	9	&	1	$	8	+	5	6
Code	J	M	P	T	D	R	W	F	H	K	A	U	L	Q

Conditions –
(i) If the first element is a symbol, code the second element as ©.
(ii) If the third element is a symbol, code the fourth element as ©.
(iii) If the fifth element is a symbol, code the first element as ©.

What is the code for the following group of number-symbols?
94#51

A. ©JTLH

B. WJTL©

C. WJTLH

D. WJT©H ✓

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

What should come in place of '?' in the given series?

6 10 18 34 66 ?

A. 134
B. 128
C. 133
D. 130 ✓

Q2 General Intelligence and Reasoning

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

(Left) 241 826 356 742 961 (Right)

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

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

A. 18
B. 9
C. 56
D. 36 ✓

Q3 General Intelligence and Reasoning

Ai, Bf, Cx, Dj, Ey, Fu and Gt are sitting around a circular table facing the centre. Bf sits second to the right of Cx. Gt sits second to the left of Cx. Dj sits to the immediate left of Ai. Ey sits second to the right of Fu. How many people sit between Ey and Gt when counted from the left of Ey?

A. One
B. Three
C. Four
D. Two ✓

Q4 General Intelligence and Reasoning

Each vowel in the word PRINTED is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the left in the new group of letters thus formed?

A. S
B. J ✓
C. F
D. M

Q5 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
RGZ 12, VDD 17, ZAH 22, DXL 27, ?

A. GVR 30
B. HWQ 30
C. GUQ 32
D. HUP 32 ✓

Q6 General Intelligence and 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?

2 B 1 D 6 A 2 C 3 = ?

A. 7
B. 2 ✓
C. 5
D. 8

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Q7 General Intelligence and Reasoning

21 is related to 147 following a certain logic. Following the same logic, 25 is related to 175. To which of the given options is 33 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 231 ✓
- B. 251
- C. 221
- D. 241

Q8 General Intelligence and 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?

29 D 28 A 11 B 44 C 41 = ?

- A. −42 ✓
- B. −44
- C. −40
- D. −41

Q9 General Intelligence and Reasoning

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

86 - 13 ÷ 127 + 684 × 12 = ?

- A. 1188 ✓
- B. 1169
- C. 1135
- D. 1122

Q10 General Intelligence and Reasoning

S, T, U, V, and W are sitting around a circular table facing the center. U sits to the immediate right of S. V sits second to the left of U. W is not an immediate neighbor of V. Who is sitting immediately to the left of W?

- A. S
- B. T
- C. U ✓
- D. V

Q11 General Intelligence and Reasoning

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

- A. EA – VR
- B. OK – GB ✓
- C. RN – IE
- D. UQ – LH

Q12 General Intelligence and Reasoning

This question is based on the following words.

ART LOW CRY FLU

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

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

Q13 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
DFC 11, IKH 18, NPM 25, SUR 32, ?

- A. UXW 38
- B. VXZ 39
- C. XZW 39 ✓
- D. ZWX 38

Q14 General Intelligence and Reasoning

In a certain code language, 'UHRD' is coded as '57' and 'SALM' is coded as '63'. What is the code for 'YFCP' in the given code language?

- A. 52
- B. 55
- C. 58 ✓
- D. 61

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Q15 General Intelligence and Reasoning

ORVX is related to YBFH in a certain way based on the English alphabetical order. In the same way, ADHJ is related to KNRT. To which of the following is JMQS related, following the same logic?

- **A.** TWAC ✓
- **B.** TXZB
- **C.** TVZC
- **D.** TWZC

Q16 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
3 – 12 – 24 – 36 ; 5 – 20 – 40 – 52

- **A.** 8 – 32 – 64 – 74
- **B.** 6 – 30 – 60 – 72
- **C.** 7 – 28 – 54 – 66
- **D.** 4 – 16 – 32 – 44 ✓

Q17 General Intelligence and Reasoning

Seven boxes, C, D, E, F, K, L and M, are kept one over the other but not necessarily in the same order. F is kept second from the bottom. Only three boxes are kept between F and C. M is kept at one of the positions below F. Only E is kept between C and D. K is kept at one of the positions above C. How many boxes are kept between L and C?

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

Q18 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word CONSULT is arranged in the English alphabetical order?

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

Q19 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, A,W,V,G and E each having a different height, which pole is the shortest?
(I)G is taller than only one pole. A is taller than W.
(II)G is taller than E

- **A.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
- **B.** Both statements I and II together are NOT sufficient to answer the question
- **C.** Data in Statement II alone is sufficient to answer the question while data in statement I is not
- **D.** Data in Statement I alone is sufficient to answer the question while data in statement II is not

Q20 General Intelligence and Reasoning

Each of L, M, N, O, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only M has exam before N. Only three people have exam between L and H. Only three people have exam between I and N. O has exam on some day before H and on some day after G. How many people have exam after L?

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

Q21 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five people – Gautam, Hiral, Ivaan, Jivika and Keshav – are standing in a queue. Who is standing last?

(I) Hiral is behind Ivaan but ahead of Gautam.
(II) Jivika is behind Gautam, and Keshav is behind Jivika.

- **A.** Both statements I and II together are NOT sufficient to answer the question
- **B.** Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- **C.** Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- **D.** Data in Statement I alone is sufficient to answer the question while data in Statement II is not

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Q22 General Intelligence and Reasoning

Each of A, B, E, F, G, H and I has exam on a different day of a week starting from Monday and ending on Sunday of the same week. E has exam on Saturday. H has exam immediately before A. B has exam on one of the days after F. I has exam immediately after A. Only one person has exam between E and G. How many people have exam between A and B?

A. One
B. Two
C. Four ✓
D. Three

Q23 General Intelligence and Reasoning

Each of N, Q, V, C, T, G and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. G has the exam on Thursday. Only five people have exams after V. Only one person has the exam between K and G. Q has the exam before G but after C. T does not have the exam on Friday. Who has the exam immediately before K?

A. N ✓
B. C
C. G
D. T

Q24 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) W Z L V B R O F V Y N K H V N T G B J D C Y Z Q D X (Right)
How many letters are there in the English alphabetical series between the letter which is third from the left end and third from the right end of the series?

A. Three
B. Six
C. Four ✓
D. Five

Q25 General Intelligence and Reasoning

4 is related to 38 following a certain logic. Following the same logic, 9 is related to 83. To which of the following is 13 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

A. 112
B. 109
C. 119 ✓
D. 115

Q26 General Intelligence and Reasoning

Seven people, E, F, G, H, W, X and Y, are sitting around a circular table, facing the center of the table. G sits third to the right of F. H sits fourth to the right of Y. Only two people sit between F and Y, when counted from the left of F. W is not an immediate neighbor of H or F. X is not an immediate neighbor of W. Who sits third to the right of E?

A. X ✓
B. G
C. Y
D. F

Q27 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) # V $ A U % * € V S C & O X & Z * % @ @ F I (Right)
How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

A. 8
B. 4
C. 3 ✓
D. 5

Q28 General Intelligence and Reasoning

In a certain code language, 'XJCQ' is coded as '108' and 'PNST' is coded as '78'. What is the code for 'OBYN' in the given code language?

A. 104 ✓
B. 110
C. 108
D. 101

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Q29 General Intelligence and Reasoning

Vinod starts from Point A and drives 7 km towards East. He then takes a left turn, drives 9 km, turns left and drives 3 km. He then takes a left turn and drives 15 km. He then takes a left turn and drive 5 km. He then takes a right turn and drives 4 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. 12km North
B. 10km North ✓
C. 9km North
D. 11km North

Q30 General Intelligence and Reasoning

This question is based on the following words.
DEN GOD WAR BOA
In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?

A. Two
B. Four
C. One
D. Three ✓

Q31 General Intelligence and Reasoning

A, B, C, D and E have different ages. C is younger than only D and E. A is older than B but younger than C.
Who is the youngest?

A. B ✓
B. A
C. D
D. C

Q32 General Intelligence and Reasoning

Arvind starts from Point A and drives 9 km towards north. He then takes a right turn, drives 13 km, turns right and drives 11 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. 5 km to the west
B. 5 km to the east ✓
C. 4 km to the east
D. 4 km to the west

Q33 General Intelligence and Reasoning

What should come in place of '?' in the given series?
162 153 143 134 124 115 ?

A. 103
B. 108
C. 105 ✓
D. 112

Q34 General Intelligence and Reasoning

If 1 is added to each even digit and 1 is added to each odd digit in the number 5287463, then what will be the sum of all the odd digits in the new number thus formed?

A. 26
B. 24 ✓
C. 20
D. 22

Q35 General Intelligence and 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.

OAT : QWV
SSX : UOZ

A. LWK : PUO
B. WKB : YGD ✓
C. UST : WPV
D. TKY : WGB

Q36 General Intelligence and Reasoning

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

TRT–WUW
IGI–LJL

A. DAB–FDF
B. DBD–GEG ✓
C. DBD–FEF
D. DAB–GEG

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Q37 General Intelligence and Reasoning

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

(Left) J H # P N @ $ R & Z Ω T £ D V R Y (Right)

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

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

Q38 General Intelligence and Reasoning

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

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

Q39 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which 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.** GNQT ✓
- **B.** VBFI
- **C.** UAEH
- **D.** RXBE

Q40 General Intelligence and Reasoning

What should come in place of '?' in the given series?
62 73 95 139 227 ?

- **A.** 401
- **B.** 407
- **C.** 403 ✓
- **D.** 408

Q41 General Intelligence and Reasoning

In this question, a group of numbers/symbols is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then the codes for the respective number/symbol are to be followed directly as given in the table.

Number/Symbol	8	6	%	5	#	!	&	9	3	?
Code	Y	A	V	J	P	Q	N	X	K	I

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange their codes.
(ii) If the second and third elements are odd numbers, code the third as the code of the second.
(iii) If the fourth element is a symbol and the fifth element is a number, code both as ©.

What will be the code for the following group?
8 6 % 5 #

- **A.** YANJP
- **B.** YAVJP ✓
- **C.** YAVJZ
- **D.** PAVJP

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Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	!	*	3	#	@	%	8	6	$	?
Code	A	E	B	D	L	Z	T	Q	J	I

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
! * 3 # @

A. AEBDL ✓

B. AEQDL

C. LEBDL

D. ZEBDL

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

Each of A, B, J, U, R, E and S has holiday on a different day of a week, starting from Monday and ending on Sunday of the same week. Only two people have holiday before J. Only one person has holiday after B. Only three people have holiday between J and R. Only one person has holiday between A and E. U has holiday immediately before A. Who among the following has holiday on Friday?

A. A
B. E
C. S ✓
D. B

Q2 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word READING is arranged in the English alphabetical order?

A. TWO ✓
B. ZERO
C. THREE
D. ONE

Q3 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
CGH 6, ZLE 19, WQB 32, TVY 45, ?

A. QBU 58
B. PCU 56
C. RBV 56
D. QAV 58 ✓

Q4 General Intelligence and Reasoning

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

A. AZ–VX ✓
B. KJ–GF
C. WV–SR
D. ML–IH

Q5 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) E H K N F D J S V I Z A M O G L W Y Q X U P R B (Right)

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

A. Two ✓
B. One
C. None
D. Three

Q6 General Intelligence and 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?
210 A 5 C 38 D 19 B 3 = ?

A. 23 ✓
B. 21
C. 24
D. 25

Q7 General Intelligence and Reasoning

Six boxes A, B, F, G, H and I are kept one over the other but not necessarily in the same order. F is kept second from the bottom. Only two boxes are kept between F and I. H is kept at one of the positions below F. Only A is kept between I and G. How many boxes are kept between B and H?

A. Four ✓
B. One
C. Two
D. Three

Q8 General Intelligence and Reasoning

In a certain code language, 'wind whistles loud' is coded as 'hy gb ec' and 'dance with wind' is coded as 'gb ut rn'. How is 'wind' coded in the given language?

A. hy
B. rn
C. ut
D. gb ✓

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Q9 General Intelligence and Reasoning

This question is based on the following words.

COG DID LAM JEW

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

A. Two
B. Three ✓
C. One
D. Four

Q10 General Intelligence and Reasoning

This question is based on the following words.

COG LIT HER LET

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

A. Four
B. Three
C. Two
D. One ✓

Q11 General Intelligence and Reasoning

In a certain code language, 'FROM' is coded as '6429' and 'FOUR' is coded as '9324'. What is the code for 'U' in that language?

A. 6
B. 3 ✓
C. 2
D. 4

Q12 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word OARFISH is arranged in the English alphabetical order?

A. ONE
B. ZERO ✓
C. TWO
D. THREE

Q13 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, F, B, C, Y and N, each having a different height, which stick is the shortest?

Statements:
(I) N is taller than C.
(II) Y is taller than N. F is only shorter than one stick.

A. Data in statement II alone is sufficient to answer the question while data in statement I is not.
B. Data in both statements I and II together are NOT sufficient to answer the question. ✓
C. Data in statement I alone is sufficient to answer the question while data in statement II is not.
D. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Q14 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which 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. GIM ✓
B. PSV
C. ILO
D. RUX

Q15 General Intelligence and Reasoning

15 is related to 48 following a certain logic. Following the same logic, 21 is related to 66. To which of the following is 28 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding 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.)

A. 92
B. 83
C. 87 ✓
D. 95

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Q16 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) % M % A I $ G % J * O @ V U $ H # % £ © A &
(Right)
How many such symbols are there, each of which is immediately preceded by a letter and also immediately followed by a symbol?

- A. 1 ✓
- B. 3
- C. 0
- D. 2

Q17 General Intelligence and 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?
70 C 225 A 5 B 2 D 103 = ?

- A. 55
- B. 57 ✓
- C. 58
- D. 59

Q18 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five friends – Laksh, Myra, Nivan, Ojas and Prisha – are sitting around a circular table facing the centre. Who is sitting immediately to the right of Ojas?

I. Nivan sits immediately to the left of Ojas.
II. Laksh sits immediately to the left of Nivan, and Myra sits immediately to the left of Laksh.

- A. Both statements I and II together are NOT sufficient to answer the question
- B. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
- C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
- D. Data in Statement I alone is sufficient to answer the question while data in Statement II is not

Q19 General Intelligence and Reasoning

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

HDH−JFJ
PLP−RNR

- A. UPS−VRV
- B. UQU−WSW ✓
- C. UPS−WSW
- D. UQU−VSV

Q20 General Intelligence and Reasoning

In a certain code language, 'NSCG' is coded as '86' and 'WEOP' is coded as '118'. What is the code for 'QAYL' in the given code language?

- A. 120
- B. 116
- C. 110 ✓
- D. 113

Q21 General Intelligence and Reasoning

Each of C, D, E, F, G, X and Y has interview on a different day of a week starting from Monday and ending on Sunday of the same week. Only four people have interview after E. Only one person has interview after F. Only three people have interview between E and G. Only one person has interview between Y and X. D has interview immediately before Y. How many people have interview between C and Y?

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

Q22 General Intelligence and Reasoning

Raghu starts from point A and drives 7km towards North. He then takes a right turn and drives 5km. He then takes a left turn and drives 9km, and again takes a right turn and drives 8km. He takes a final right turn and drives 16km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 11km North
- B. 12km South
- C. 14km East
- D. 13km West ✓

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Q23 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

5 18 33 50 69 ?

- A. 90 ✓
- B. 85
- C. 87
- D. 92

Q24 General Intelligence and Reasoning

Eight friends, H, I, J, K, L, M, N and O, are sitting around a circular table, facing the center.
L sits second to the left of N.
O sits third to the left of L.
K sits third to the right of J.
H is an immediate neighbor of L and M.

What is the position of L with respect to I?

- A. Second to the left
- B. Third to the right
- C. Fourth to the right
- D. Third to the left ✓

Q25 General Intelligence and Reasoning

Akshay, Badal, Chris, Daksh and Elizabeth have different heights. Only three people have heights between Daksh and Chris. Akshay is taller than Elizabeth but shorter than Badal. Daksh is taller than Chris. How many people are taller than Elizabeth?

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

Q26 General Intelligence and Reasoning

Shini starts from Point A and drives 11 km towards South. He then takes a right turn, drives 7 km, turns right and drives 13 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 6 km to the west
- B. 7 km to the west
- C. 5 km to the west ✓
- D. 4 km to the west

Q27 General Intelligence and Reasoning

What should come in place of '?' in the given series?
61 62 64 68 76 ?

- A. 92 ✓
- B. 95
- C. 90
- D. 94

Q28 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.
(Left) P K O C N E Z U L B N U C Z M T U Y B E E S (Right)
How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- A. 4
- B. 6
- C. 5 ✓
- D. 7

Q29 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operations on the second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
18 – 23 – 37 – 58 ; 13 – 18 – 32 – 53

- A. 23 – 28 – 42 – 60
- B. 11 – 16 – 30 – 43
- C. 21 – 26 – 40 – 61 ✓
- D. 15 – 20 – 32 – 53

Q30 General Intelligence and Reasoning

Each letter in the word JUMBLED is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter that is fourth from the left and the one that is third from the right in the new letter-cluster thus formed?

- A. 1 ✓
- B. 4
- C. 2
- D. 0

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Q31 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
YXA 65 DCF 75 IHK 85 NMP 95 ?

A. SST 105
B. SRU 105 ✓
C. SUX 104
D. SQT 104

Q32 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

37,44,58,79,107, ?

A. 142 ✓
B. 143
C. 144
D. 141

Q33 General Intelligence and 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?
8 B 2 D 14 A 7 C 9 = ? D 3

A. 22
B. 24
C. 28
D. 26 ✓

Q34 General Intelligence and Reasoning

Seven boxes, C, D, E, F, X, Y and Z, are kept one over the other, but not necessarily in the same order.
Only Z is kept above D. Only two boxes are kept between D and C. Only X is kept below Y. F is not kept immediately above C.
How many boxes are kept between E and X?

A. Three
B. Four
C. Two ✓
D. One

Q35 General Intelligence and Reasoning

FAME is related to NIUM in a certain way based on the English alphabetical order. In the same way, LGSK is related to TOAS. To which of the given options is JEQI related, following the same logic?

A. RQWE
B. RMYU
C. REQS
D. RMYQ ✓

Q36 General Intelligence and Reasoning

YWAZ is related to WUYX in a certain way based on the English alphabetical order. In the same way, ECGF is related to CAED. To which of the following is VTXW related, following the same logic?

A. TQUU
B. TRVU ✓
C. TRUU
D. TSUA

Q37 General Intelligence and Reasoning

Seven people, A, B, C, I, J, K and L are sitting in a row, facing north.
Only two people sit between B and A. Only L sits to the right of I. Only one person sits between A and I. K sits at some place to the right of J but at some place to the left of C.
How many people sit between C and J?

A. Two ✓
B. Four
C. Three
D. One

Q38 General Intelligence and Reasoning

Seven people, R, S, T, U, V, W and X are sitting in a straight row, facing north. Only two people sit to the left of R. Only 3 people sit between R and U. W sits third to the left of V. V is not an immediate neighbour of R. T sits second to the right of S. Who sits at the extreme left end of the line?

A. V
B. S
C. W
D. X ✓

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Q39 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 398 635 586 478 659 (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.** 11 ✓
- **B.** 10
- **C.** 8
- **D.** 13

Q40 General Intelligence and Reasoning

17 is related to 36 following a certain logic. Following the same logic, 22 is related to 46. To which of the following is 25 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- **A.** 56
- **B.** 48
- **C.** 45
- **D.** 52 ✓

Q41 General Intelligence and Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 643217, then what will be the sum of the first two digits from the left in the new number thus formed?

- **A.** 18
- **B.** 12
- **C.** 14 ✓
- **D.** 16

Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	#	6	+	7	5	9	8	$	!	3
Code	P	V	F	Q	Y	S	X	W	C	H

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
6 + 7 5

- **A.** YVFQP ✓
- **B.** MVFQY
- **C.** PVFQY
- **D.** PYFQY

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

Seven people, E, F, G, H, W, X and Y, are sitting around a circular table, facing the center of the table. E sits third to the left of F. Only one person sits between F and W, when counted from the left of W. Only two people sit between Y and H, when counted from the right of H. X is an immediate neighbor of Y. Who sits to the immediate left and immediate right of G, respectively?

A. H and F
B. X and W
C. F and W ✓
D. F and X

Q2 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

62 63 65 69 77 ?

A. 93 ✓
B. 97
C. 95
D. 91

Q3 General Intelligence and Reasoning

This question is based on the following words
TAP BED LOG FIN
In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. How many letter-clusters thus formed have a vowel in the first position from left?

A. 2 ✓
B. 3
C. 1
D. 4

Q4 General Intelligence and Reasoning

A,B,C,D and E have scored different marks in an exam. C scored more than only 1 person. E scored more than A but less than D. A scored more than B. Who scored the highest?

A. E
B. C
C. D ✓
D. A

Q5 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word ANCHOR is arranged in the English alphabetical order?

A. None
B. Three ✓
C. Two
D. One

Q6 General Intelligence and Reasoning

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

A. One ✓
B. Three
C. Two
D. Four

Q7 General Intelligence and Reasoning

What should come in place of '?' in the given series?
6, 12, 24, 48, ?

A. 90
B. 96 ✓
C. 102
D. 98

Q8 General Intelligence and Reasoning

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

A. IE – ZV
B. EA – VR
C. TP – KG
D. LH – CZ ✓

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Q9 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. V has an exam on Thursday. Only one person has exam between V and P. Q has exam on the day immediately after P but not on a Sunday. U has exam on the day immediately after V. S has exam on the day immediately before T. P has exam on the day immediately after R. Following a certain logic, Q is related to Wednesday in the given arrangement in the same way as S is related to Saturday. To which of the following days is T related, following the same logic?

A. Friday
B. Monday
C. Sunday ✓
D. Tuesday

Q10 General Intelligence and 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?
17 D 6 B 4 C 49 A 7 = ?

A. 12
B. 7
C. 4
D. 0 ✓

Q11 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) T © * Q L @ M $ I B A © & J © O © & N £ I © (Right)
How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a letter?

A. 1 ✓
B. 2
C. 3
D. 0

Q12 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only four people sit to the right of E. Only four people sit to the left of F. G is the immediate neighbour of C and E. B sits third to the left of D. How many people sit between A and E?

A. Two ✓
B. Four
C. One
D. Three

Q13 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, A,W,V,G and E each having a different height, which pole is the shortest?
(I)V is taller than only two poles. A is shorter than V and W is shorter than A
(II)G is taller than E

A. Data in Statement II alone is sufficient to answer the question while data in statement I is not
B. Both statements I and II together are NOT sufficient to answer the question
C. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
D. Data in Statement I alone is sufficient to answer the question while data in statement II is not ✓

Q14 General Intelligence and Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.
ABF–JKO
DEI–MNR

A. RSW–ABF ✓
B. RRU–ZAE
C. RRU–ABF
D. RSW–ZBE

Q15 General Intelligence and Reasoning

A, B, C, D, E, F, and G are sitting around a circular table facing the center. A sits second to the right of D. E is an immediate neighbor of A and G. D is an immediate neighbor of B and C. If F sits exactly to the left of C, who is sitting to the immediate left of G?

A. F
B. C
C. E ✓
D. B

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Q16 General Intelligence and Reasoning

9 is related to 83 following a certain logic. Following the same logic, 16 is related to 258. To which of the following is 3 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- A. 11 ✓
- B. 13
- C. 15
- D. 7

Q17 General Intelligence and Reasoning

CYUW is related to YUQS in a certain way based on the English alphabetical order. In the same way, OKGI is related to KGCE. To which of the given options is IEAC related, following the same logic?

- A. EAVY
- B. EAWY ✓
- C. EBVB
- D. EZVY

Q18 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, W,O,K,G and Y each having a different height, which pole is the shortest?
(I)W is shorter than O but taller than K
(II)W is shorter than Y. G is taller than K

- A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
- B. Data in Statement II alone is sufficient to answer the question while data in statement I is not
- C. Both statements I and II together are NOT sufficient to answer the question
- D. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓

Q19 General Intelligence and Reasoning

F, G, H, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.
Only O lives above F. H lives immediately below F. Only G lives below N. How many people live between M and O?

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

Q20 General Intelligence and Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.
(Left) T V @ $ @ £ £ © E R S € N W # % # M N © € $ (Right)
How many such letters are there, each of which is immediately preceded by a letter and also immediately followed by a letter?

- A. 1 ✓
- B. 2
- C. 3
- D. 0

Q21 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
14 - 9 - 1 - 3
7 - 2 - (-6) - (-18)

- A. 8 - 3 - (-7) - (-14)
- B. 9 - 4 - (-4) - (-12) ✓
- C. 50 - 44 - 36 - 72
- D. 22 - 18 - 11 - 33

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Q22 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word SCRAMBLE is arranged in the English alphabetical order?

A. Two
B. One
C. None ✓
D. Three

Q23 General Intelligence and 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.

BOA : XQW
TSS : PUO

A. YGD : WKB
B. DWP : AYM
C. LWK : HYG ✓
D. KTO : HWL

Q24 General Intelligence and Reasoning

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

PHL 2 MJJ -4 JLH 8 GNF -16 ?

A. GYT 35
B. GHY 67
C. FRE 34
D. DPD 32 ✓

Q25 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 214 359 369 741 846 (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. 5 ✓
C. 8
D. 15

Q26 General Intelligence and Reasoning

E, R, T, Y, U and W live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.
E lives on an odd numbered floor but not 5. The sum of floors on which E and R live is 5. Only 3 people live between R and W. U lives immediately above T.
How many people live below T?

A. 4
B. 2
C. 3 ✓
D. 1

Q27 General Intelligence and Reasoning

What should come in place of '?' in the given series?

6 10 15 21 28 36 ?

A. 43
B. 48
C. 47
D. 45 ✓

Q28 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which 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. MSWZ
B. XDGK ✓
C. NTXA
D. YEIL

Q29 General Intelligence and 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 21 A 3 C 2 = ? D 8

A. 33
B. 32
C. 34
D. 30 ✓

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Q30 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
GDF 8, JGI 13, MJL 18, PMO 23, ?

- A. SPR 28 ✓
- B. SPR 27
- C. TPQ 28
- D. TPR 27

Q31 General Intelligence and Reasoning

Manav starts from Point A and drives 11 km towards East. He then takes a left turn, drives 12 km, turns left and drives 13 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 4 km to the South
- B. 5 km to the South
- C. 6 km to the North ✓
- D. 4 km to the North

Q32 General Intelligence and Reasoning

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

(Left) X G # E A @ $ R & U Ω T £ D H Y (Right)

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

- A. E ✓
- B. A
- C. G
- D. R

Q33 General Intelligence and Reasoning

115 is related to 226 following a certain logic. Following the same logic, 219 is related to 330. To which of the given options is 306 related, following the same logic?
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- A. 421
- B. 415
- C. 419
- D. 417 ✓

Q34 General Intelligence and 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?
23 D 10 B 3 C 112 A 4 = ?

- A. 17
- B. 20
- C. 21 ✓
- D. 14

Q35 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 429 476 483 521 589 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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. 9
- B. 8 ✓
- C. 7
- D. 6

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Q36 General Intelligence and Reasoning

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

- **A.** N ✓
- **B.** J
- **C.** G
- **D.** S

Q37 General Intelligence and Reasoning

Rizwan starts from Point A and drives 37 km towards the East. He then takes a right turn, drives 14 km, then turns right and drives 58 km. He then takes a right turn and drives 31 km. He takes a final right 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 degrees turns only, unless specified.)

- **A.** 17 km to the South ✓
- **B.** 14 km to the South
- **C.** 16 km to the North
- **D.** 15 km to the South

Q38 General Intelligence and Reasoning

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

39 ÷ 24 × 3 − 5 + 19 = ?

- **A.** 60 ✓
- **B.** 64
- **C.** 58
- **D.** 62

Q39 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	+	&	!	@	7	8	9	*	4	$
Code	P	Z	F	K	U	X	Q	Y	I	A

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange their codes of the first and last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second.
(iii) If the fourth element is a symbol and the fifth element is a number, code the fourth and fifth elements as ©.

What is the code for : 9&!@7

- **A.** QZF©© ✓
- **B.** IZFKU
- **C.** PZA©©
- **D.** UYFKQ

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Q40 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	#	$	9	7	*	6	%	5	3	8
Code	L	K	A	F	B	J	S	O	H	P

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes for first and last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
#$97*

A. OKAFB
B. LKJFB
C. LKASB
D. LKAFB ✓

Q41 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	$	?	*	&	+	7	5	9	!	%
Code	E	D	C	Y	R	X	T	L	O	I

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
$? * & +

A. EDCYR ✓
B. EDLYR
C. TDCYR
D. EDCOR

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Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	$	7	3	+	8	#	@	5	!	&
Code	S	H	U	E	T	A	Q	W	J	B

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
$ 7 3 + #

A. SJUET

B. SHHEA ✓

C. SHUEW

D. SHUET

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

Vivek starts from Point A and drives 8 km towards north. He then takes a left turn, drives 15 km, turns left and drives 10 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 6 km to the west
B. 8 km to the east
C. 3 km to the west ✓
D. 6 km to the east

Q2 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word PIGEON is arranged in the English alphabetical order?

A. One ✓
B. Three
C. None
D. Two

Q3 General Intelligence and Reasoning

YVYU is related to SPSO in a certain way based on the English alphabetical order. In the same way, OLOK is related to IFIE. To which of the given options is RORN related, following the same logic?

A. LJKN
B. LHKH
C. LIKH
D. LILH ✓

Q4 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.
(Left) A F I E G M L A X F I E Q R T J I L U E Y H (Right)
How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. 3
B. 4
C. 1
D. 2 ✓

Q5 General Intelligence and 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?
48 A 3 C 7 B 2 D 18 = ?

A. 4
B. 12 ✓
C. 7
D. 10

Q6 General Intelligence and Reasoning

This question is based on the following words.

SEA CAZ LOT HAT

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

A. Two
B. Four ✓
C. Three
D. One

Q7 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.
Among 5 poles, A,W,V,G and E each having a different height, which pole is the shortest?
(I)E is shorter than W. G is shorter than A
(II)G is taller than E

A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
C. Both statements I and II together are NOT sufficient to answer the question ✓
D. Data in Statement II alone is sufficient to answer the question while data in statement I is not

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Q8 General Intelligence and Reasoning

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

A. FC–EB
B. MJ–LI
C. JG–IF
D. WT–UU ✓

Q9 General Intelligence and Reasoning

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

A. XSD ✓
B. EZU
C. RMH
D. SNI

Q10 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word SLACKEN is arranged in the English alphabetical order?

A. One
B. None ✓
C. Two
D. Three

Q11 General Intelligence and Reasoning

Refer to the following letter series and answer the question that follows. Counting to be done from left to right only.
(Left) P W U T K B R E T W R O N E L A U J J U T L (Right)
How many such vowels are there, each of which is immediately preceded by a consonant and also immediately followed by a consonant?

A. 4
B. 5 ✓
C. 7
D. 6

Q12 General Intelligence and Reasoning

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

MGG 9 KIJ -4 IKM -17 GMP -30 ?

A. GYT -41
B. JIU -34
C. KJU -44
D. EOS -43 ✓

Q13 General Intelligence and 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?
4 B 5 D 44 A 4 C 7 = ?

A. 18
B. 13
C. 21
D. 16 ✓

Q14 General Intelligence and Reasoning

Seven people, E, F, G, H, W, X and Y, are sitting around a circular table, facing the center of the table. Y sits to the immediate right of W. H sits to the immediate left of E. F sits second to the right of E. G sits third to the left of Y. Who sits second to the right of X?

A. H
B. E ✓
C. F
D. G

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Q15 General Intelligence and Reasoning

In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Q. Five students – Abeer, Charvi, Dhruvika, Eshan and Farah – scored different marks. Who scored the highest marks?

(I) Eshan scored more than Dhruvika, who scored more than Charvi.
(II) Farah scored less than Eshan but more than Abeer, and Abeer scored more than Dhruvika.

A. Data in Statement I alone is sufficient to answer the question while data in Statement II is not
B. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question ✓
C. Data in Statement II alone is sufficient to answer the question while data in Statement I is not
D. Both statements I and II together are NOT sufficient to answer the question

Q16 General Intelligence and Reasoning

MLMN is related to POPQ in a certain way based on the English alphabetical order. In the same way, JIJK is related to MLMN. To which of the following is WVWX related, following the same logic?

A. ZYZA ✓
B. ZZYZ
C. ZXYA
D. ZYYA

Q17 General Intelligence and Reasoning

Sourav starts from Point A and drives 40 km towards the South. He then takes a right turn, drives 58 km, then turns right and drives 69 km. He then takes a right turn and drives 79 km. He takes a final right turn, drives 29 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. 24 km to the east
B. 23 km to the east
C. 20 km to the west
D. 21 km to the west ✓

Q18 General Intelligence and Reasoning

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

7 B 4 D 12 A 6 C 12 = ?

A. 42
B. 40
C. 36
D. 38 ✓

Q19 General Intelligence and Reasoning

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

A. Three ✓
B. One
C. Four
D. Two

Q20 General Intelligence and Reasoning

Each of N, Q, K, L, T, P and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only two people have exams after N. Only three people have exams between L and N. T has the exam immediately after P but before N. Q does not have the exam on Sunday. V does not have the exam after P. Who has the exam immediately after Q?

A. V
B. K ✓
C. N
D. P

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Q21 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
17 - 34 - 170 - 180
43 - 86 - 430 - 440

A. 38 - 43 - 258 - 269
B. 41 - 123 - 738 - 748
C. 40 - 80 - 400 - 410 ✓
D. 33 - 66 - 528 - 538

Q22 General Intelligence and Reasoning

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

(Left) C G # E A @ $ R & U Ω T £ D J Y (Right)

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

A. A ✓
B. C
C. Y
D. D

Q23 General Intelligence and Reasoning

Each letter in the word KNIFERS is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is fourth from the left and the one which is first from the right in the new letter cluster thus formed?

A. 9
B. 6
C. 7 ✓
D. 3

Q24 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only four people sit to the right of F. Only two people sit between D and F. G is the immediate neighbour of A and D. C sits to the immediate right of E. How many people sit between B and C?

A. Five
B. Four ✓
C. Two
D. Three

Q25 General Intelligence and Reasoning

What should come in place of '?' in the given series?
4 16 29 43 58 ?

A. 70
B. 74 ✓
C. 75
D. 77

Q26 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. P has an exam on Friday. Only one person has an exam between P and T. R has an exam on the day immediately before Q but not on a Monday. U has an exam on the day immediately after S but not on a Sunday. V has an exam on the day immediately after T. How many people have exams before T?

A. One
B. Three
C. Two ✓
D. None

Q27 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
YUW 12, TPR 18, OKM 24, JFH 30, ?

A. EAD 34
B. FAC 36
C. EBD 34
D. EAC 36 ✓

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Q28 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
842 974 121 352 465
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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. 8 ✓
C. 5
D. 6

Q29 General Intelligence and Reasoning

24 is related to 140 following a certain logic. Following the same logic, 17 is related to 91. To which of the following is 26 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 153
B. 160
C. 154 ✓
D. 148

Q30 General Intelligence and Reasoning

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

333 – 84 × 4 ÷ 2 + 308 = ?

A. 60
B. 62
C. 67 ✓
D. 65

Q31 General Intelligence and Reasoning

What should come in place of '?' in the given series?
4 9 15 22 30 ?

A. 37
B. 39 ✓
C. 38
D. 40

Q32 General Intelligence and Reasoning

What should come in place of '?' in the given series?
216 176 140 108 80 ?

A. 62
B. 56 ✓
C. 61
D. 58

Q33 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 147 459 582 456 193 (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. 2
B. 6 ✓
C. 4
D. 8

Q34 General Intelligence and Reasoning

Seven people, A, B, C, I, J, K and L are sitting in a row, facing north. Only B sits to the left of J. Only four people sit between B and A. Only C sits between I and K and I is not an immediate neighbor of A. Who sits at the extreme right of the line?

A. I
B. L ✓
C. A
D. C

Q35 General Intelligence and 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.

UST : WPV
YMX : AJZ

A. CGB : EDD ✓
B. AYM : DWP
C. TKY : WGB
D. HAM : KXP

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Q36 General Intelligence and Reasoning

A,B,C,D and E have scored different marks in an exam. E scored less than only 1 person. A scored more than B but less than D. B did not score the lowest. Who scored the lowest?

A. B
B. A
C. E
D. C ✓

Q37 General Intelligence and Reasoning

F, G, H, M, N and O live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.
Only two people live between F and N. Only two people live between M and H. No one lives above M. N lives below H but above O.
On which floor does G live on?

A. Floor numbered 3
B. Floor numbered 4 ✓
C. Floor numbered 5
D. Floor numbered 2

Q38 General Intelligence and Reasoning

8 is related to 40 following a certain logic. Following the same logic, 12 is related to 60. To which of the given options is 26 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 130 ✓
B. 150
C. 120
D. 140

Q39 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	7	8	#	!	6	%	$	@	3	9
Code	I	Z	G	N	R	K	S	X	W	M

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
7 8 # ! 6

A. IZGN©
B. ISGNR
C. IZG©© ✓
D. IZG©R

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Q40 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	+	4	9	5	8	7	2	@	%	$
Code	E	R	G	P	Q	A	B	K	T	V

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
+ 4 9 5 8

A. ERGPQ
B. PRGPQ
C. QRGPE ✓
D. ERGPK

Q41 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	2	@	9	5	$	&	3	%	7	#	4	8	1	6
Code	T	F	A	J	L	E	W	Q	P	D	B	U	R	S

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
(ii) If the second and third elements are odd numbers, the third element is coded as the code of the second element.
(iii) If the fourth element is a symbol, code the fourth element as ©.

What is the code for the following group of number-symbols?
8952$

A. UAJTL
B. UAATQ
C. UAATL ✓
D. UAJAL

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Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	7	!	+	*	@	%	#	4	3	6
Code	U	Y	Q	G	E	O	Z	H	C	T

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
7 ! + * @

A. UZQGE

B. UYOGE

C. UYQGE ✓

D. OYQGE

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General Intelligence and Reasoning

42 Questions • Answer Key

Q1 General Intelligence and Reasoning

X, Y, Z, A and B have different ages. Only one person is younger than X. A is older than B and B is older than Z. Z is older than X. Who is the oldest?

A. Y
B. X
C. A ✓
D. Z

Q2 General Intelligence and Reasoning

38 is related to 210 following a certain logic. Following the same logic, 30 is related to 170. To which of the following is 22 related, following the same logic?
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

A. 132
B. 130 ✓
C. 126
D. 128

Q3 General Intelligence and Reasoning

Seven friends, E, F, G, H, W, X and Y, are sitting in a straight line facing north. Only two people sit between Y and W. Only E sits to the right of X. Only two people sit between W and E. H sits at some place to the right of F but at some place to the left of G. Who sits third from the right end of the line?

A. X
B. F
C. W
D. G ✓

Q4 General Intelligence and Reasoning

Refer to the following letter series and answer the question
(Left) D G J M B W Z L E C I R U H Y L F K V X P W T O Q A (Right)

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

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

Q5 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the 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. VS–PP ✓
B. BY–WT
C. NK–IF
D. LI–GD

Q6 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 682 315 947 524 761 (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 first digit of the lowest number?

A. 8
B. 9
C. 7 ✓
D. 10

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Q7 General Intelligence and Reasoning

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

- **A.** RO-KI ✓
- **B.** YV-RZ
- **C.** JG-CK
- **D.** IF-BJ

Q8 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word HUSBAND is arranged in the English alphabetical order?

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

Q9 General Intelligence and Reasoning

Zoya starts from point A and drives 24 km towards the East. She then takes a right turn and drives 20 km. She then takes a right turn and drives 22 km, takes a right turn and drives 31 km. She takes a final left turn and drives 2 km and stops at point B. 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.** 11 km to the South ✓
- **B.** 9 km to the North
- **C.** 7 km to the South
- **D.** 8 km to the West

Q10 General Intelligence and Reasoning

Refer to the following series and answer the question that follows.
(Left) LUFITUAEBADAYJHFAKANFGD(Right)
How many letters are there in the English alphabetical order between the letter which is second from the right end and third from the left end of the series?

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

Q11 General Intelligence and Reasoning

Seven people Jack, Kanika, Mehul, Nidhi, Siya, Tina and Yogesh are sitting around a circular table facing the centre. Yogesh is the immediate neighbour of both Kanika and Mehul and second to the left of Nidhi. Kanika sits second to the right of Jack. Tina is not an immediate neighbour of Nidhi. How many people sit between Yogesh and Jack when counted from the left of Yogesh?

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

Q12 General Intelligence and Reasoning

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

VAN16 WCP14 XER12 YGT10 ?

- **A.** ZIV8 ✓
- **B.** YGV8
- **C.** ZGV8
- **D.** YIV8

Q13 General Intelligence and Reasoning

Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on first number results in the second number. Similarly, certain mathematical operation on second number results in the third number and so on. Which of the given options follows the same set of operations as in question?
(NOTE – A two/three digit number cannot be broken into individual digits for operations e.g. if 37 is followed by 10, the operation cannot be 3+7 as a two digit number cannot be broken into individual digits)
27 - 31 - 248 - 237
11 - 15 - 120 - 109

- **A.** 1 - 4 - 28 - 17
- **B.** 26 - 30 - 240 - 229 ✓
- **C.** 3 - 7 - 70 - 60
- **D.** 3 - 8 - 64 - 54

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Q14 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. S has an exam on Thursday. Only two people have exams between U and S. P has an exam on the day immediately after U. Only one person has an exam between R and Q. V has an exam on the day immediately before S. Q has an exam on the day immediately after T. On which day does R have an exam?

A. Thursday
B. Tuesday
C. Friday ✓
D. Saturday

Q15 General Intelligence and Reasoning

Each of the digits in the number 36784521 is arranged in descending order from left to right. Which of the following digits will be fifth from the right in the new number thus formed?

A. 5 ✓
B. 4
C. 6
D. 7

Q16 General Intelligence and Reasoning

This question is based on the following words.

DUB OWE SKI FIN

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

A. Three
B. One
C. Two ✓
D. Four

Q17 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. C sits second from the right end of the row. Only three people sit to the left of B. D is the immediate neighbour of A and E. F sits second to the right of E. How many people sit between G and D?

A. Three
B. Four ✓
C. One
D. Two

Q18 General Intelligence and Reasoning

Each of E, X, P, O, R, T and S has exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only three people have exam between E and P. P has exam on the last day of the week. T has exam on the second day after R. O has exam immediately the day before S. X doesn't have exam on Friday. How many people have exam after X?

A. Five
B. Two
C. Four
D. Six ✓

Q19 General Intelligence and 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?
107 D 132 A 4 B 3 C 11 = ?

A. 16
B. 19 ✓
C. 14
D. 15

Q20 General Intelligence and Reasoning

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

9 ÷ 5 + 10 × 2 − 3 = ?

A. 50
B. 43 ✓
C. 55
D. 40

Q21 General Intelligence and Reasoning

Six boxes A, B, F, G, H and I are kept one over the other but not necessarily in the same order. Only two boxes are kept between I and B. Only G is kept above H. No box is kept below B. F is kept at some place above A. How many boxes are kept between A and F?

A. One
B. Three
C. Two
D. None ✓

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Q22 General Intelligence and Reasoning

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

VZY–XBA
CGF–EIH

A. BEC–CGF
B. BFE–CHF
C. BEC–DHG
D. BFE–DHG ✓

Q23 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, A, E, Z, M and D, each having a different height, which stick is the tallest?

Statements:
(I) M is taller than E. E is taller than D.
(II) D is shorter than A but taller than Z.

A. Data in statement II alone is sufficient to answer the question while data in statement I is not.
B. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.
C. Data in statement I alone is sufficient to answer the question while data in statement II is not.
D. Data in both statements I and II together are NOT sufficient to answer the question. ✓

Q24 General Intelligence and Reasoning

What should come in place of '?' in the given series?
42 60 76 90 102 112 ?

A. 122
B. 118
C. 120 ✓
D. 121

Q25 General Intelligence and Reasoning

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

NJG–DZW
DZW–TPM

A. VQM–KGD
B. VRO–LHE ✓
C. VRO–KHD
D. VQM–LHE

Q26 General Intelligence and Reasoning

Refer to the following series and answer the question that follows.
(Left) EIINTIKEMRAHGDAHBGKIDFH(Right)
How many letters are there in the English alphabetical order between the letter which is seventh from the right end and second from the left end of the series?

A. Seven
B. Six ✓
C. Five
D. Eight

Q27 General Intelligence and 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?
40 D 72 C 115 A 23 B 12 = ?

A. 28 ✓
B. 25
C. 24
D. 22

Q28 General Intelligence and Reasoning

Seven boxes C, D, E, F, X, Y and Z are kept one over the other but not necessarily in the same order. Only C is kept above Y. Only E is kept between Y and X. Only Z is kept below D.
How many boxes are kept between F and Z?

A. Three
B. One ✓
C. Two
D. Four

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Q29 General Intelligence and Reasoning

This question is based on the following words.

ACT LAG GEL IDS

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

A. One
B. Four ✓
C. Three
D. Two

Q30 General Intelligence and Reasoning

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

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding 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 - 36 - 46 - 56
8 - 64 - 74 - 84

A. 11 - 131 - 141 - 151
B. 9 - 81 - 91 - 101 ✓
C. 10 - 100 - 120 - 130
D. 15 - 225 - 235 - 255

Q31 General Intelligence and Reasoning

TXBZ is related to AEIG in a certain way based on the English alphabetical order. In the same way, DHLJ is related to KOSQ. To which of the following is RVZX related, following the same logic?

A. YBFE
B. YCFE
C. YDFN
D. YCGE ✓

Q32 General Intelligence and Reasoning

Vikrant starts from Point A and drives 55 km towards the North. He then takes a right turn, drives 60 km, then turns right and drives 70 km. He then takes a right turn and drives 71 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 degrees turns only, unless specified.)

A. 13 km to the west
B. 10 km to the east
C. 11 km to the east ✓
D. 12 km to the west

Q33 General Intelligence and Reasoning

The position(s) of how many letters will remain unchanged if each letter in the word POINTED is arranged in the English alphabetical order?

A. Two ✓
B. None
C. Three
D. One

Q34 General Intelligence and Reasoning

What should come in place of '?' in the given series?
28 33 39 46 54 63 ?

A. 73 ✓
B. 75
C. 71
D. 76

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Q35 General Intelligence and Reasoning

A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Question:
Among 5 sticks, Q, L, M, R and E, each having a different height, which stick is the tallest?

Statements:
(I) M is taller than only one stick. R is shorter than L but taller than Q.
(II) R is taller than E.

A. Data in statement I alone is sufficient to answer the question while data in statement II is not.
B. Data in both statements I and II together are NOT sufficient to answer the question.
C. Data in both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question. ✓
D. Data in statement II alone is sufficient to answer the question while data in statement I is not.

Q36 General Intelligence and Reasoning

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

GUL 2 JSJ -4 MQH 8 ? SMD 32

A. HJI -43
B. KOI -21
C. KYT -11
D. POF -16 ✓

Q37 General Intelligence and Reasoning

Each letter in the word FROCKED is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?

A. 9 ✓
B. 10
C. 8
D. 12

Q38 General Intelligence and Reasoning

What should come in place of the '?' in the given series?

36,44,60,84,116, ?

A. 157
B. 156 ✓
C. 155
D. 158

Q39 General Intelligence and Reasoning

In this question, a group of numbers/symbols is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then the codes for the respective number/symbol are to be followed directly as given in the table.

Number/Symbol	4	5	?	!	9	7	$	#	6	+
Code	B	O	Q	P	S	X	M	F	W	V

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange their codes.
(ii) If the second and third elements are odd numbers, code the third as the code of the second.
(iii) If the fourth element is a symbol and the fifth element is a number, code both as ©.

What will be the code for the following group?
4 5 ? ! 9

A. FOQPS
B. BOQ©© ✓
C. BOWPS
D. BOQPM

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Q40 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	4	3	+	%	8	6	@	!	&	$
Code	Y	W	H	O	I	J	C	M	N	K

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and the last elements.
(ii) If the second and third elements are odd numbers, code the third element as the code of the second element.
(iii) If the fourth element is a symbol and the fifth element is a number, code both elements as ©.

What is the code for the following group of number-symbols?
4 3 + % 8

A. YWHOM

B. YWHOI

C. YWH©© ✓

D. YCHOI

Q41 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	3	@	8	5	$	#	2	%	7	&	4	9	1	6
Code	K	F	U	P	L	D	B	Q	R	E	T	A	H	M

Conditions –
(i) If the first element is a symbol and the last element is a number, interchange the codes of the first and last elements.
(ii) If the second and third elements are even numbers, the third element is coded as the code of the second element.
(iii) If the fourth element is a symbol, code the fourth element as ©.

What is the code for the following group of number-symbols?
9865@

A. AUMPM

B. AUUPM

C. AUMPF

D. AUUPF ✓

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Q42 General Intelligence and Reasoning

In this question, a group of number/symbol is coded using letter codes as per the codes given below and the conditions which follow. The correct combination of codes following the conditions is your answer. If none of the conditions follow, then codes for the respective Number/Symbol are to be followed directly as given in the table.

Number/symbol	1	#	6	@	3	%	8	&	5	$	2	+	9	4
Code	H	M	B	T	K	P	A	F	U	R	D	W	L	Q

Conditions –
(i) If the third element is an odd number, code the second element as ©.
(ii) If the first element is a symbol, interchange the codes for the first and last elements.
(iii) If the fifth element is a symbol, the third element should be coded with the code for the fifth element.

What is the code for the following group of numbers?
85326

A. A©KDA

B. A©KDB ✓

C. A©QDB

D. AUKDB

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