



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०६/२०२४ - एन टी पी सी पूर्व स्नातक स्तर - CEN - 06/2024 - NTPC Under Graduate Level



RRB NTPC UG 2024

Under Graduate Level · CEN 06/2024 · General Intelligence & Reasoning · Question Paper Compilation

English

All 57 Shifts (Sets) · General Intelligence & Reasoning Section · Official Answer Key

About this Compilation

This booklet compiles all **57 shift papers** of the **RRB NTPC UG 2024 CBT 1** examination (CEN 06/2024) in **English (General Intelligence & Reasoning section only)**, with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

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

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Set 57

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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

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

A. HDK

B. FBJ

C. JFM

D. MIP

Q2 General Intelligence & Reasoning

In a certain code language, 'GALE' is coded as '7513' and 'FLEA' is coded as '5197'. What is the code for 'F' in that language?

A. 9

B. 7

C. 1

D. 5

Q3 General Intelligence & Reasoning

Satish starts from Point Y and drives 19 km towards west. He then takes a right turn, drives 10 km. He then turns right and drives 11 km. He takes a final right turn, drives 10 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 6 km towards west

B. 8 km towards east

C. 7 km towards south

D. 5 km towards north

Q4 General Intelligence & Reasoning

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

GN-JQ-MP
DK-GN-JM

A. JQ-MT-PR

B. IQ-NT-PR

C. JQ-MT-PS

D. IQ-MT-PR

Q5 General Intelligence & Reasoning

All 105 students in a class are standing in a row facing north. Ravi is 49th from the right end while Shruti is 38th from the left end. How many people stand between Ravi and Shruti?

A. 18

B. 19

C. 16

D. 17

Q6 General Intelligence & Reasoning

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

46 A 2 C 21 D 8 B 3 = ?

A. 26

B. 41

C. 33

D. 20

Q7 General Intelligence & Reasoning

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

456 457 455 456 454 455 453 ?

A. 453

B. 454

C. 456

D. 455

Q8 General Intelligence & Reasoning

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

RACK - AKCR - KCAR
LOAD - ODAL - DAOL

A. ABLE - BALE - EBLA

B. FLAT - LFAT - TLAF

C. NAPS - NPAS - SPAN

D. ITEM - TMEI - METI



Q9 General Intelligence & Reasoning

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

(Left) ? > @ ^ @ \ ? + \$ 6 7 \ 1 & @ 1 4 2 2 % 9 (Right)

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

A. None

B. Two



C. One

D. Three

Q10 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 8354671, then how many digits will appear more than once in the new number thus formed?

A. Two

B. Three



C. None

D. One

Q11 General Intelligence & Reasoning

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

52, 81

72, 101

A. 53, 76

B. 84, 107

C. 75, 104



D. 79, 102

Q12 General Intelligence & Reasoning

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

(Left) 324 523 643 136 441 (Right)

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

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

If 3 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. 3

B. 1

C. 2



D. 4

Q13 General Intelligence & Reasoning

Seven boxes, A, B, C, D, M, N and O, are kept one over the other but not necessarily in the same order.

No box is kept above B. Only three boxes are kept between B and N. Only one box is kept between D and A. Only C is kept below O. A is kept immediately above N. Only four boxes are kept between D and C. How many boxes are kept below M?

A. Three

B. Five

C. Four



D. Two

Q14 General Intelligence & Reasoning

T is the daughter of A. A is married to M. M is the son of K. K is married to J. J is the father of D. D is the brother of N. G is the son of N. How is K related to T?

A. Father's father

B. Mother's father

C. Father's mother



D. Mother's brother

Q15 General Intelligence & Reasoning

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

FJN 45, DHL 40, BFJ 35, ZDH 30, XBF 25, ?

A. VZE 20

B. UZD 20

C. VZD 20



D. VUD 20



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Q16 General Intelligence & Reasoning

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

779 780 784 793 809 ?

A. 834



B. 841

C. 837

D. 831

Q17 General Intelligence & Reasoning

If 1 is added for each even digit and 1 is subtracted from each odd digit of the number 56218643, how many digits are repeated more than once in the new number thus formed?

A. Two

B. Three

C. None

D. One

**Q18 General Intelligence & Reasoning**

In a row of people all facing north, Rikshit is 31st from the right end and Palak is 32nd from the right end. The number of people between Palak and Rikshit is same as the number of people between Palak and Huma. If Huma is 10th from the left end of the row, how many people are there in the row?

A. 44

B. 42



C. 43

D. 41

Q19 General Intelligence & Reasoning

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

A. HLF

B. FJC



C. MQK

D. KOI

Q20 General Intelligence & Reasoning

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

Statements:

All teas are bins.

No tea is a sock.

Conclusions:

(I): Some socks are bins.

(II): All bins are socks.

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

B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

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

**Q21 General Intelligence & Reasoning**

Seven people, A, B, C, T, U, V and W are sitting in a row, facing north. Only two people sit to the right of C. Only two people sit between C and U. Only two people sit between A and V. V sits to the immediate left of C. T sits to the immediate right of W. Who sits at third position from the left end of the line?

A. A

B. T

C. B



D. U

Q22 General Intelligence & Reasoning

Mr. Oxi starts from Point A and drives 9 km towards the south. He then takes a right turn and drives 3 km, then turns right and drives 15 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 8 km to the west



B. 8 km to the south

C. 7 km to the east

D. 8 km to the east



Q23 General Intelligence & Reasoning

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

NEST - ESNT - TSEN
GONE - ONGE - ENOG

A. LIES - IELS - SEIL



B. COPE - OPCE - OPEC

C. MAST - AMST - TASM

D. SING - SNIG - GNIS

Q24 General Intelligence & Reasoning

In a certain code language, 'like his attitude' is coded as 'nt yg fr' and 'his first salary' is coded as 'kt lo yg'. How is 'his' coded in the given language?

A. fr

B. yg



C. kt

D. nt

Q25 General Intelligence & Reasoning

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

ICV 16 LGS 5 OKP -6 ROM -17 ?

A. USJ -28



B. JUD -20

C. SJD -21

D. UHT -21

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?
6 9 15 24 36 ?

A. 51



B. 41

C. 75

D. 52

Q27 General Intelligence & Reasoning

If 2 is added to each odd digit and 3 is subtracted from each even digit in the number 7843651, how many digits will appear more than once in the new number thus formed?

A. One

B. Three

C. None

D. Two

**Q28 General Intelligence & Reasoning**

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

A. One

B. Three

C. Two



D. Four

Q29 General Intelligence & Reasoning

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

Statements:

All Cabbages are Peas.
No Peas are Broccolis.

Conclusions:

I: No Broccolis are Cabbages.
II: Some Broccolis are Cabbages.

A. Only conclusion (I) follows.



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

C. Only conclusion (II) follows.

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



Q30 General Intelligence & Reasoning

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

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

A. US-UV



B. QO-RP

C. LJ-MK

D. PN-QO



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Veer starts from Point Y and drives 34 km towards north. He then takes a left turn, drives 20 km. He then turns left and drives 40 km. He takes a final left turn, drives 20 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 6 km towards north



B. 7 km towards south

C. 8 km towards west

D. 4 km towards east

Q2 General Intelligence & Reasoning

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

24, 16

48, 32

A. 96, 62

B. 84, 56



C. 60, 20

D. 72, 36

Q3 General Intelligence & Reasoning

MOLK is related to RTQP in a certain way based on the English alphabetical order. In the same way, GIFE is related to LNKJ. To which of the given options is VXUT related, following the same logic?

A. AYZS

B. ACYZ

C. ACZY



D. AYZC

Q4 General Intelligence & Reasoning

In a certain code language, 'OPEN' is coded as '4627' and 'EARS' is coded as '1375'. What is the code for 'E' in the given code language?

A. 6

B. 7



C. 1

D. 5

Q5 General Intelligence & Reasoning

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

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

A. RO-TP

B. JG-LI



C. FC-HD

D. NK-PL

Q6 General Intelligence & Reasoning

Deepti starts from point A and walks 5 km towards west. She takes a left turn and walks 2 km. She then takes a right turn and walks 3 km. She then takes a final right turn and walks 2 km and reaches a point B. How far (shortest distance) and towards which direction should she walk in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

A. 2 km east

B. 8 km east



C. 2 km west

D. 5 km east



Q7 General Intelligence & Reasoning

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

A. One

B. Two



C. Four

D. Three

Q8 General Intelligence & Reasoning

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

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

A. NPL

B. HJF

C. EGB



D. KMI

Q9 General Intelligence & Reasoning

If 2 is added to each even digit and 2 is subtracted from each odd digit in the number 3659247, then what will be the sum of all the even digits in the new number thus formed?

A. 16

B. 14

C. 18



D. 12

Q10 General Intelligence & Reasoning

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

VPM 153, QUJ 145, LZG 137, GED 129, BJA 121, ?

A. WOX 113



B. UPY 115

C. XNW 113

D. VOY 115

Q11 General Intelligence & Reasoning

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

A. One

B. Two



C. Three

D. Four

Q12 General Intelligence & Reasoning

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

QMS NJP KGM HDJ ?

A. IAG

B. FEI

C. GEI

D. EAG

**Q13 General Intelligence & Reasoning**

Kartik ranked 19th from the top and 27th from the bottom in his class. How many students are there in his class?

A. 44

B. 47

C. 46

D. 45

**Q14 General Intelligence & Reasoning**

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

178 142 117 101 92 ?

A. 63

B. 81

C. 88



D. 75



Q15 General Intelligence & Reasoning

Each of the digits in the number 8357416 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 9

B. 10



C. 11

D. 12

Q16 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 7364592, what will be the sum of the digits which are first from the left and first from the right in the new number thus formed?

A. 12

B. 10



C. 8

D. 9

Q17 General Intelligence & Reasoning

S is the mother of R. R is the brother of P. P is the wife of I. I is the father of O. How is S related to O?

A. Mother's sister

B. Mother's mother



C. Mother's father

D. Mother's brother

Q18 General Intelligence & Reasoning

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

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

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

A. 1

B. 3



C. 4

D. 2

Q19 General Intelligence & Reasoning

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

499 500 502 505 509 ?

A. 515

B. 513

C. 514



D. 516

Q20 General Intelligence & Reasoning

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

Statements:

All detergents are towels.

All detergents are conditioners.

Conclusions:

(I) Some towels are conditioners.

(II) All conditioners are detergents.

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

B. Only conclusion (II) follows.

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

D. Only conclusion (I) follows.

**Q21 General Intelligence & Reasoning**

H, I, J, K, U, V and W are sitting around a circular table facing the centre of the table.

Only four people sit between U and V when counted from the right of U. U sits third to the left of W. K sits third to the left of H. I is an immediate neighbour of both V and W.

How many people sit between J and I when counted from the right of J?

A. Two



B. One

C. Four

D. Three

Q22 General Intelligence & Reasoning

In a certain code language, 'KNOW' is coded as '8901' and 'KNOT' is coded as '9028'. What is the code for 'W' in the given code language?

A. 9

B. 0

C. 8

D. 1



Q23 General Intelligence & Reasoning

KGDL is related to IEBJ in a certain way based on the English alphabetical order. In the same way, NJGO is related to LHEM. To which of the given options is QMJR related, following the same logic?

A. KOHP

B. KOPH

C. OKPH

D. OKHP

**Q24 General Intelligence & Reasoning**

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

Statements: Some penguins are sharks. Some sharks are dolphins.

Conclusions (I): No shark is a penguin.

Conclusions (II): Some penguins are dolphins.

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



B. Only conclusion (I) follows.

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

D. Only conclusion (II) follows.

Q25 General Intelligence & Reasoning

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

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

A. RWS

B. UZV

C. MRO



D. OTP

Q26 General Intelligence & Reasoning

XSLE is related to CWQI in a certain way based on the English alphabetical order. In the same way, RIFU is related to WMKY. To which of the given options is GUUG related, following the same logic?

A. LYZK



B. LZXD

C. LYXZ

D. LZXS

Q27 General Intelligence & Reasoning

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

260, 310, 460, 710, 1060, ?

A. 1560

B. 1410

C. 1510



D. 1460

Q28 General Intelligence & Reasoning

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

$11 - 3 \times 88 + 8 \div 10 = ?$

A. 16

B. 32



C. 38

D. 23

Q29 General Intelligence & Reasoning

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

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

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

A. 3

B. 2



C. 1

D. 4

Q30 General Intelligence & Reasoning

In a row of people all facing north, Cherry is 25th from the right end. Dinesh is 28th from the right end. Dinesh is exactly between Cherry and Lina. If Lina is 11th from the left end of the line, how many people are there in the row?

A. 42

B. 41



C. 39

D. 40



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

VR 27 is related to YU 32 in a certain way. In the same way, MI 9 is related to PL 14. To which of the following is GC 13 related, following the same logic?

- A. JK 16
- B. MP 18
- C. JF 22
- D. JF 18



Q2 General Intelligence & Reasoning

A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table.

L sits to the immediate right of D. Only three people sit between L and C when counted from the left of L. Only three people sit between D and J. A sits to the immediate right of K.

How many people sit between D and K when counted from the right of K?

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



Q3 General Intelligence & Reasoning

Amit ranked 34th from the top and 45th from the bottom in his class. How many students are there in his class?

- A. 77
- B. 79
- C. 76
- D. 78



Q4 General Intelligence & Reasoning

Nushrat ranked 12th from the bottom and 21st from the top in his class. How many students are there in his class?

- A. 31
- B. 30
- C. 32
- D. 33



Q5 General Intelligence & Reasoning

CFJP is related to GJMS in a certain way based on the English alphabetical order. In the same way, SVVB is related to WZYE. To which of the given options is EHEK related, following the same logic?

- A. LIHN
- B. ILHN
- C. LNHG
- D. LINJ



Q6 General Intelligence & Reasoning

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

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

(75, 62, 49)
(61, 48, 35)

- A. (48, 24, 12)
- B. (92, 79, 66)
- C. (73, 60, 53)
- D. (66, 52, 41)



Q7 General Intelligence & Reasoning

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

COB 5, EQD 10, GSF 15, IUH 20, ?

- A. KVJ 22
- B. JVI 22
- C. KWJ 25
- D. JWI 25



Q8 General Intelligence & Reasoning

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

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

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

- A. None
- B. One
- C. Two
- D. More than two

Q9 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which one 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. EY-HC
- B. MG-PK
- C. ZT-CX
- D. KE-MI

Q10 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre.

Only one person sits between C and D when counted from the right of C. Only one person sits between D and A. Only one person sits between C and B. Only two people sit between F and A. Only one person sits between E and B. How many people sit between E and G when counted from the left of G?

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

Q11 General Intelligence & Reasoning

In a certain code language, 'YOUR' is coded as '4628' and 'UNIT' is coded as '1385'. What is the code for 'U' in the given code language?

- A. 2
- B. 3
- C. 8
- D. 1

Q12 General Intelligence & Reasoning

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

Statements:

Some kites are hats.
No hat is a bat.

Conclusions:

(I): Some kites are bats.
(II): Some hats are kites.

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

Q13 General Intelligence & Reasoning

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

$$25 \div 6 - 8 + 20 \times 4 = ?$$

- A. 151
- B. 154
- C. 153
- D. 152

Q14 General Intelligence & Reasoning

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

Statements:

All meters are compasses.
All compasses are scales.

Conclusions:

(I) Some scales are compasses.
(II) All meters are scales.

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



Q15 General Intelligence & Reasoning

Each of the digits in the number 81374569 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. One



B. None

C. Three

D. Two

Q16 General Intelligence & Reasoning

In a certain code language,
'A = B' means 'A is the wife of B',
'A ¥ B' means 'A is the father of B',
'A # B' means 'A is the brother of B' and
'A % B' means 'A is the mother of B'.
How is D related to A if 'D % E = L ¥ T # A'?

A. Mother's brother

B. Mother's mother



C. Mother's father

D. Mother's sister

Q17 General Intelligence & Reasoning

Rajeev starts from Point A and drives 8 km towards east. He then takes a left turn, drives 4 km, turns left and drives 4 km. He then takes a left turn and drives 11 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 9 km towards south

B. 7 km towards west

C. 9 km towards north

D. 7 km towards north

**Q18 General Intelligence & Reasoning**

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

86 88 92 100 116 ?

A. 132

B. 144

C. 180

D. 148

**Q19 General Intelligence & Reasoning**

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

7 7 10 18 33 ?

A. 57



B. 69

C. 64

D. 61

Q20 General Intelligence & Reasoning

In a certain code language, 'LEFT' is coded as '5427' and 'EARS' is coded as '6153'. What is the code for 'E' in the given code language?

A. 3

B. 5



C. 6

D. 4

Q21 General Intelligence & Reasoning

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

(117 A 3) C (119 A 7) C 24 D 6 C (117 A 13) B 2 = ?

A. 108

B. 100

C. 98

D. 92

**Q22 General Intelligence & Reasoning**

Town B is to the south of Town A. Town C is to the west of Town A. Town D is to the west of Town C. Town E is to the north of Town D and also to the south of Town F. What is the position of Town F with respect to Town D?

A. North



B. West

C. East

D. South



Q23 General Intelligence & Reasoning

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

84, 85, 87, 91, 99, ?

A. 511

B. 125

C. 115



D. 254

Q24 General Intelligence & Reasoning

In a row of 47 students facing North, Sonika is 18th from the left end. If Dhruv is 11th to the right of Sonika, what is Dhruv's position from the right-end of the line?

A. 19th



B. 20th

C. 18th

D. 21st

Q25 General Intelligence & Reasoning

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

KDU 94, HIQ 107, ENM 120, BSI 133, YXE 146, ?

A. UDB 159

B. WBZ 161

C. WDC 161

D. VCA 159

**Q26 General Intelligence & Reasoning**

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

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

A. QI - UO

B. PA - TH



C. XK - BQ

D. NE - RK

Q27 General Intelligence & Reasoning

If 3 is added to each odd digit and 1 is subtracted from each even digit in the number 6243514, what will be difference between the highest and lowest digits in the number thus formed?

A. 7



B. 8

C. 5

D. 6

Q28 General Intelligence & Reasoning

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

(Left) © & 9 4 5 # 6 2 \$ © 8 2 £ @ & # 5 £ % & # 1 (Right)

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

A. 4

B. 2

C. 3



D. 5

Q29 General Intelligence & Reasoning

ETHC is related to XOMJ in a certain way based on the English alphabetical order. In the same way, CZBE is related to VUGL. To which of the given options is HKQZ related, following the same logic?

A. AFGV

B. AVGH

C. AVGF

D. AFBG

**Q30 General Intelligence & Reasoning**

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

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

A. MR-NK

B. KP-LI

C. IN-JG

D. GL-HF



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

EGLU is related to IKOX in a certain way based on the English alphabetical order. In the same way, UWXG is related to YAAJ. To which of the given options is GIGP related, following the same logic?

A. KMJS



B. KJSM

C. KSDF

D. KMSJ

Q2 General Intelligence & Reasoning

GBNS is related to EYPV in a certain way based on the English alphabetical order. In the same way, CVRY is related to ASTB. To which of the following is YPVE related, following the same logic?

A. XLYF

B. VNXG

C. WMXH



D. VLWF

Q3 General Intelligence & Reasoning

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

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

A. IBE



B. QJN

C. TMQ

D. NGK

Q4 General Intelligence & Reasoning

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

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

A. WY-RU

B. RT-MO



C. OQ-JM

D. UW-PS

Q5 General Intelligence & Reasoning

Niku ranked 24th from the top and 13th from the bottom in his class. How many students are there in his class?

A. 36



B. 37

C. 34

D. 35

Q6 General Intelligence & Reasoning

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

A. Five



B. Two

C. One

D. Four

Q7 General Intelligence & Reasoning

In a certain code language, 'SAID' is coded as '6175' and 'DIMS' is coded as '7691'. What is the code for 'M' in the given code language?

A. 7

B. 9



C. 6

D. 1

Q8 General Intelligence & Reasoning

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

Statements: All lions are tigers. No lion is a cat.

Conclusions (I): Some cats are lions.

Conclusions (II): Some tigers are lions.

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

B. Only conclusion (II) follows.



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

D. Only conclusion (I) follows.



Q9 General Intelligence & Reasoning

In a certain code language,
'A = B' means 'A is the wife of B',
'A ¥ B' means 'A is the father of B',
'A # B' means 'A is the brother of B' and
'A % B' means 'A is the son of B'.

How is S related to P if 'S ¥ Y # R = U % P'?

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

**Q10 General Intelligence & Reasoning**

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

679 680 684 693 709 ?

- A. 739
- B. 741
- C. 734
- D. 731

**Q11 General Intelligence & Reasoning**

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

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

- A. HY - DD
- B. IL - FQ
- C. QE - NJ
- D. WR - TW

**Q12 General Intelligence & Reasoning**

Nikhil ranked 18th from the top and 36th from the bottom in his class. How many students are there in his class?

- A. 55
- B. 53
- C. 54
- D. 52

**Q13 General Intelligence & Reasoning**

H, I, J, K, U, V and W are sitting around a circular table facing the centre of the table.
U sits fourth to the left of V. H sits fourth to the right of J.
Only two people sit between V and J when counted from the left of V. K is not an immediate neighbour of H or V. I is not an immediate neighbour of K.
Who sits third to the right of W?

- A. I
- B. K
- C. U
- D. H

**Q14 General Intelligence & Reasoning**

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

450 455 461 466 472 477 483 ?

- A. 490
- B. 488
- C. 489
- D. 487

**Q15 General Intelligence & Reasoning**

Town J is to the west of town M. Town N is to the south of Town M. Town K is to the west of Town N. Town L is to the south of town N. What is the position of town L with respect to town K?

- A. Southwest
- B. Southeast
- C. Northeast
- D. Northwest



Q16 General Intelligence & Reasoning

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

108, 54
78, 39

A. 96, 48



B. 54, 18

C. 65, 13

D. 12, 24

Q17 General Intelligence & Reasoning

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

18 58 47 145 134 ?

A. 426

B. 408

C. 406



D. 460

Q18 General Intelligence & Reasoning

Six people, E, F, G, H, I and P, are sitting in a row, facing north. Only two people sit to the left of P. Only two people sit between P and E. Only one person sits between E and H. Only I sits between P and G. How many people sit between F and I?

A. Three

B. Zero

C. Two



D. One

Q19 General Intelligence & Reasoning

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

Statements:

Some guns are roses.
All roses are bats.

Conclusions:

(I) Some guns are bats.
(II) All bats are roses.

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

B. Only conclusion (I) follows.



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

D. Only conclusion (II) follows.

Q20 General Intelligence & Reasoning

Govind starts from Point Y and drives 12 km towards west. He then turns right and drives 37 km, takes a left turn, drives 18 km, turns left and drives 63 km. He then takes a right turn and drives 19 km. He takes a right turn, drives 35 km, turns left, drives 32 km, then turns left and drives 9 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 84 km towards west

B. 71 km towards west

C. 81 km towards east



D. 77 km towards east

Q21 General Intelligence & Reasoning

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

MINK - IKNM - KNIM
PLOT - LTOP - TOLP

A. CORD - ODRC - DROC



B. TOES - OTES - SOET

C. WAIT - AWIT - TAIW

D. READ - RAED - DAER



Q22 General Intelligence & Reasoning

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

HMI 3, JOK 6, LQM 9, NSO 12, ?

- A. OUQ 15
- B. PTP 20
- C. MTP 20
- D. PUQ 15

**Q23 General Intelligence & Reasoning**

Each of the digits in the number 6243514 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

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

**Q24 General Intelligence & Reasoning**

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

$$42 - 7 \times 12 + 3 \div 13 = ?$$

- A. 22
- B. 29
- C. 11
- D. 15

**Q25 General Intelligence & Reasoning**

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

(Left) ? 7 3 ? 2 5 3 ^ # + * @ 2 7 # & 5 2 * # 2 (Right)

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

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

**Q26 General Intelligence & Reasoning**

Each of the digits in the number 2436857 is arranged in ascending order from left to right. What will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 11
- B. 12
- C. 9
- D. 10

**Q27 General Intelligence & Reasoning**

In a certain code language, 'GIRL' is coded as '5317' and 'INKS' is coded as '2146'. What is the code for 'I' in the given code language?

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

**Q28 General Intelligence & Reasoning**

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

GBD IDF KFH MHJ ?

- A. PQS
- B. OJL
- C. PJS
- D. OQK

**Q29 General Intelligence & Reasoning**

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

$$15 + 7 \div 7 \times 48 - 2 + 23 \times 4 = ?$$

- A. 559
- B. 612
- C. 716
- D. 654



Q30 General Intelligence & Reasoning

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

(Left) 384 673 543 236 741 (Right)

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

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

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

A. 0



B. 3

C. 2

D. 1



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'PEST' is coded as '6324' and 'PENS' is coded as '8634'. What is the code for 'N' in the given code language?

A. 6

B. 8



C. 3

D. 4

Q2 General Intelligence & Reasoning

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

(Left) £ \$ 7 1 1 @ @ 2 © 5 \$ & @ £ % # 7 € © @ 8 \$ (Right)

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

A. 0

B. 3

C. 1



D. 2

Q3 General Intelligence & Reasoning

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

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

If all the symbols and even numbers are dropped from the series, which of the following will be fourth from the right end?

A. 9

B. 5

C. 7

D. 3



Q4 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the 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. XT – DG

B. GC – MP

C. TP – ZD



D. BX – HK

Q5 General Intelligence & Reasoning

BGLY is related to EIOA in a certain way based on the English alphabetical order. In the same way, NOXG is related to QQAI. To which of the given options is WUGM related, following the same logic?

A. ZJOW

B. ZWOJ

C. ZJOI

D. ZWJO



Q6 General Intelligence & Reasoning

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

31 47 63 79 ? 111 127

A. 101

B. 92

C. 95



D. 85

Q7 General Intelligence & Reasoning

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

312 296 280 264 ? 232 216

A. 260

B. 242

C. 248



D. 240



Q8 General Intelligence & Reasoning

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

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

A. TPS



B. NJL

C. QMO

D. LHJ

Q9 General Intelligence & Reasoning

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

Statements:

Some woods are chisels.
Some chisels are graphs.

Conclusions:

- (I) Some woods are graphs.
(II) All graphs are chisels.

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



B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

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

Q10 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 5672493, then which of the following digits will be third from the left in the new number thus formed?

A. 4

B. 8

C. 6



D. 2

Q11 General Intelligence & Reasoning

In a certain code language, 'GUNS' is coded as '7642' and 'STUN' is coded as '2364'. What is the code for 'T' in the given code language?

A. 4

B. 2

C. 6

D. 3

**Q12 General Intelligence & Reasoning**

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

VKQ 142, ZPU 136, DUY 130, HZC 124, LEG 118, ?

A. PJK 112



B. OIL 114

C. QKM 112

D. LKJ 114

Q13 General Intelligence & Reasoning

Five people (A, B, C, D and E) are sitting in a straight line. They all are facing towards the north. B is sitting immediately between C and E. A is sitting third to the left of E. C is sitting second to the right of D. Who is sitting at the extreme left end of line?

A. A

B. D



C. E

D. B

Q14 General Intelligence & Reasoning

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

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

130, 26

225, 45

A. 185, 36

B. 160, 32



C. 155, 30

D. 200, 42



Q15 General Intelligence & Reasoning

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

GLE25 HMF36 ING47 JOH58 ?

A. KPI69



B. KPJ69

C. KPI68

D. KPJ68

Q16 General Intelligence & Reasoning

Himank starts from Point A and drives 13 km towards West. He then takes a left turn, drives 3 km, turns left and drives 16 km. He then takes a left turn and drives 6 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° turns only unless specified.)

A. 4 km to North

B. 3 km to North

C. 4 km to South

D. 3 km to South

**Q17 General Intelligence & Reasoning**

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

$$12 + 105 \times 3 \div 14 - 3 = ?$$

A. 30

B. 19



C. 23

D. 27

Q18 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 29134576, then what will be the difference between the greatest and smallest digit in the number thus formed?

A. 2

B. 6

C. 4

D. 8

**Q19 General Intelligence & Reasoning**

LGEI is related to RMKO in a certain way based on the English alphabetical order. In the same way, JECG is related to PKIM. To which of the given options is HCAE related, following the same logic?

A. NIKG

B. NIGK



C. INKG

D. INGK

Q20 General Intelligence & Reasoning

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

A. Four



B. Three

C. Two

D. One

Q21 General Intelligence & Reasoning

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

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

A. DGF

B. ORQ

C. POT



D. FIH

Q22 General Intelligence & Reasoning

K is the son of I. I is the father of L. L is the mother of O. O is the brother of S. How is K related to O?

A. Brother

B. Wife

C. Father

D. Mother's brother



Q23 General Intelligence & Reasoning

In a row of 47 students facing north, Shivangi is 21st from the left end. If Ankit is 22nd to the right of Shivangi, what is Ankit's position from the right end of the line?

A. 3rd

B. 5th



C. 6th

D. 4th

Q24 General Intelligence & Reasoning

DUMB is related to TMCT in a certain way based on the English alphabetical order. In the same way, POYV is related to FGON. To which of the given options is LQUX related, following the same logic?

A. BIPL

B. BIKP



C. BPKI

D. BIPK

Q25 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements

Statements:

Some nuts are berries.

All fruits are berries.

Conclusions (I): Some nuts are fruits.

Conclusions (II): All berries are fruits.

A. Only conclusion (I) follows.

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

C. Only conclusion (II) follows.

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

**Q26 General Intelligence & Reasoning**

L, M, N, O, Q, R and S are sitting around a circular table facing the centre of the table.

Only one person sits between N and Q when counted from the left of Q. S sits third to the right of R. L sits third to the left of M. S sits to the immediate right of L. O is not an immediate neighbour of L. How many people sit between O and Q when counted from the right of O?

A. Four

B. Two

C. One

D. Three

**Q27 General Intelligence & Reasoning**

Binoy starts from Point Y and drives 16 km towards the north. He then takes a right turn and drives 43 km, then turns right and drives 38 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 22 km and stops at Point Z. How far (shortest distance) and in which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 29 km towards the east

B. 22 km towards the east

C. 31 km towards the south

D. 24 km towards the west

**Q28 General Intelligence & Reasoning**

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

670 669 661 634 570 ?

A. 445



B. 447

C. 440

D. 441

Q29 General Intelligence & Reasoning

Each of the digits in the number 8123457 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. None



B. Three

C. One

D. Two

Q30 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F, and G are kept one over the other but not necessarily in the same order.

Only four boxes are kept between A and E. Only G is kept above A. Only two boxes are kept between B and C. D is kept immediately above F. C is not kept immediately above D.

How many boxes are kept above D?

A. One

B. Two

C. Three



D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Each of the digits in the number 71642938 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

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



Q2 General Intelligence & Reasoning

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

(Note: all numbers are single digit numbers only.)

(Left) 1 & 9 6 > 7 5 * 7 + 5 ^ 7 0 * 4 % \$ (Right)

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

- A. Nine
- B. Eight
- C. Seven
- D. Six



Q3 General Intelligence & Reasoning

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

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



Q4 General Intelligence & Reasoning

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

$$21 \div 57 - 3 \times 8 + 4 = ?$$

- A. 56
- B. 34
- C. 23
- D. 45



Q5 General Intelligence & Reasoning

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

102 108 120 138 162 ?

- A. 212
- B. 204
- C. 230
- D. 192



Q6 General Intelligence & Reasoning

Shyam starts from Point A and drives 12 km towards east. He then takes a right turn, drives 7 km, turns right and drives 5 km. He then takes a left turn and drives 9 km. He takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 19 km towards east
- B. 16 km towards north
- C. 19 km towards north
- D. 16 km towards south



Q7 General Intelligence & Reasoning

In a certain code language, 'MADE' is coded as '4172' and 'HAME' is coded as '2475'. What is the code for 'H' in the given code language?

- A. 7
- B. 2
- C. 4
- D. 5



Q8 General Intelligence & Reasoning

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

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

227, 112
240, 125

- A. 210, 85
- B. 254, 129
- C. 215, 110
- D. 262, 147

**Q9 General Intelligence & Reasoning**

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

How is A related to S if 'A + E – F x N ÷ S'?

- A. Sister
- B. Mother's mother
- C. Father's sister
- D. Father's mother

**Q10 General Intelligence & Reasoning**

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

$38 \div 7 + 5 \times 20 - 4 = ?$

- A. 15
- B. 27
- C. 22
- D. 8

**Q11 General Intelligence & Reasoning**

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

27 35 51 75 107 ?

- A. 125
- B. 174
- C. 147
- D. 148

**Q12 General Intelligence & Reasoning**

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

- A. O
- B. N
- C. J
- D. M

**Q13 General Intelligence & Reasoning**

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

LDH 14, NFJ 17, PHL 20, RJN 23, ?

- A. TLP 26
- B. RTS 26
- C. TMQ 27
- D. RTQ 27

**Q14 General Intelligence & Reasoning**

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

ACF : CEH
PET : RGV

- A. QTP : SUW
- B. SAD : TBO
- C. WDX : ZFY
- D. XVN : ZXP



Q15 General Intelligence & Reasoning

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

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

A. LHK

B. RNQ

C. OKM



D. UQT

Q16 General Intelligence & Reasoning

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

A. 4

B. 3

C. 2



D. 1

Q17 General Intelligence & Reasoning

Babar starts from Point A and drives 14 km towards West. He then takes a left turn, drives 7 km, turns right and drives 9 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 20 km towards West

B. 18 km towards West

C. 18 km towards East



D. 20 km towards North

Q18 General Intelligence & Reasoning

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

36 51 45 64 54 77 63 90 72 ?

A. 106

B. 113

C. 110

D. 103

**Q19 General Intelligence & Reasoning**

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

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

A. PL-MI

B. AW-XT

C. TP-QM

D. SO-ON

**Q20 General Intelligence & Reasoning**

Seven boxes F, G, H, I, K, L and O are kept one over the other but not necessarily in the same order.

O is kept second from the bottom. Only three boxes are kept between O and G. L is kept at one of the positions below O. Only I is kept between G and H. F is kept at one of the positions above G.

How many boxes are kept between L and F?

A. Five



B. Four

C. One

D. Three

Q21 General Intelligence & Reasoning

If 2 is added to each even digit and 2 is added to each odd digit in the number 7145362, what will be the sum of the last two and first two digits in the new number thus formed?

A. 24



B. 25

C. 26

D. 27



Q22 General Intelligence & Reasoning

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

Statements:

All physicists are chemists.
No chemists are biologists.

Conclusions:

- I. No biologists are physicists.
II. Some biologists are physicists.

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

Q23 General Intelligence & Reasoning

RUTW is related to TWVY in a certain way based on the English alphabetical order. In the same way, MPOR is related to ORQT. To which of the given options is VYXA related, following the same logic?

- A. XZYC
B. XAYC
C. XBYE
D. XAZC ✓

Q24 General Intelligence & Reasoning

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

Statements:

Some birds are animals.
All animals are tables.

Conclusions:

- (I): Some birds are tables.
(II): All tables are animals.

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

Q25 General Intelligence & Reasoning

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

- A. One
B. Four ✓
C. Three
D. Two

Q26 General Intelligence & Reasoning

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

(Left) 267 513 671 895 729 (Right)

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

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

If the digits of each number are added and their respective resultants are arranged in the ascending order, what is the number placed 4th from the right end?

- A. 18
B. 9
C. 14 ✓
D. 15

Q27 General Intelligence & Reasoning

In a certain code language, 'ALPS' is coded as '3257' and 'PUNE' is coded as '1346'. What is the code for 'P' in the given code language?

- A. 3 ✓
B. 1
C. 5
D. 7



Q28 General Intelligence & Reasoning

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

HIVE - EHVI - HEIV

FANG - GFNA - FGAN

A. MUSK - KMSU - MKUS



B. RAIN - NRIA - RANI

C. SORT - TSOR - ORTS

D. TENS - ETNS - SENT

Q29 General Intelligence & Reasoning

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

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

A. JM-DH

B. TW-NR

C. PS-JM



D. MP-GK

Q30 General Intelligence & Reasoning

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

LIF 13, DAX 24, VSP 46, NKH 90, FCZ 178, ?

A. XUR 354



B. XUM 354

C. UUR 354

D. XUR 351



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

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

A. LP-GJ

B. SW-NQ

C. GK-BF



D. UY-PS

Q2 General Intelligence & Reasoning

In a certain code language, 'LOSE' is coded as '9432' and 'LOST' is coded as '9364'. What is the code for 'T' in the given code language?

A. 6



B. 3

C. 4

D. 9

Q3 General Intelligence & Reasoning

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

9 B 5 D 12 A 2 C 11 = ?

A. 32

B. 50



C. 38

D. 43

Q4 General Intelligence & Reasoning

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

100 A 5 C 14 D 5 B 3 = ?

A. 23

B. 15

C. 19



D. 27

Q5 General Intelligence & Reasoning

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

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

A. GJ - FI

B. MP - LO

C. EH - DG

D. KR - GT



Q6 General Intelligence & Reasoning

Aman starts walking from Point A and runs for 10 m towards the north. He then takes a right turn and walks for 5 m, then turns right and walks for 6 m, and again turns right and walks for 12 m. He takes a final left turn, walks for 4 m and stops. How far (shortest distance) and in which direction he should walk to reach his starting point? (All turns are 90-degree turns only unless specified.)

A. 8 m towards the west

B. 8 m towards the south

C. 7 m towards the east



D. 7 m towards the north

Q7 General Intelligence & Reasoning

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

SONG - OSNG - GNOS

HEAT - EHAT - TAEH

A. UNIT - NUIT - TNIU

B. FUSE - UFSE - ESUF



C. TONG - TNOG - GNOT

D. BUYS - UBYS - UYSB



Q8 General Intelligence & Reasoning

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

Statements:

All hands are legs.
Some legs are faces.

Conclusions:

- (I) All legs are hands.
(II) All faces are legs.

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

Q9 General Intelligence & Reasoning

Each of the digits in the number 6317458 is arranged in descending order from left to right. What will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 12
B. 9 ✓
C. 11
D. 10

Q10 General Intelligence & Reasoning

GT 23 is related to FP 6 in a certain way. In the same way, HP 21 is related to GL 4. To which of the following is OL 15 related, following the same logic?

- A. MH 2
B. MI 4
C. NH 2 ✓
D. NI 4

Q11 General Intelligence & Reasoning

Seven people, A, B, C, T, U, V and W are sitting in a row, facing north. Only three people sit between V and T. U sits to the immediate left of T. No one sits to the right of C. Only two people sit between C and U. W sits to the immediate right of A. How many people sit between B and W?

- A. Four
B. Two ✓
C. Three
D. One

Q12 General Intelligence & Reasoning

Seven people, L, M, N, O, P, Q and R, are sitting in a row, facing north.
Only two people sit to the right of N. Only two people sit between N and R. Only two people sit between L and Q. Q sits to the immediate left of N. O sits to the immediate right of P.

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

- A. R
B. O
C. L
D. M ✓

Q13 General Intelligence & Reasoning

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

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

- A. TO-SV
B. QL-PS
C. NI-MO ✓
D. KF-JM

Q14 General Intelligence & Reasoning

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

SKIP - KSPI - PIKS
MEND - EMDN - DNEM

- A. PLUM - PULM - MULP
B. KITE - IKET - ETIK ✓
C. FOIL - LIFO - FOLI
D. HEAL - AHEL - LAEH



Q15 General Intelligence & Reasoning

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

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

(384, 32, 6)

(408, 68, 3)

A. (280, 38, 5)

B. (394, 48, 4)

C. (348, 41, 4)

D. (416, 52, 4)

**Q16 General Intelligence & Reasoning**

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

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

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

A. More than two

B. Two

C. None

D. One

**Q17 General Intelligence & Reasoning**

Vijay ranked 12th from the top and 34th from the bottom in his class. How many students are there in his class?

A. 45



B. 47

C. 46

D. 44

Q18 General Intelligence & Reasoning

All 30 students are standing in a row facing north. Deepa is 9th from the left end, while Savitha is 11th from the right end. How many people are there between Deepa and Savitha?

A. 10



B. 9

C. 8

D. 11

Q19 General Intelligence & Reasoning

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

49, 81, 121, 169, ?, 289

A. 245

B. 225



C. 256

D. 196

Q20 General Intelligence & Reasoning

Rose starts from Point A and drives 7 km towards West. She then takes a left turn, drives 5 km, turns left and drives 12 km. She then takes a right turn and drives 9 km. She takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 14 km towards North



B. 14 km towards South

C. 16 km towards West

D. 16 km towards East

Q21 General Intelligence & Reasoning

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

(Left) 7 @ > 5 # ? \ + * 2 > ? > \$ 4 % % \$ 7 4 2 (Right)

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

A. Three

B. Four



C. Two

D. Five

Q22 General Intelligence & Reasoning

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

XZR UWO RTL OQI ?

A. LME

B. LNE

C. LMF

D. LNF



Q23 General Intelligence & Reasoning

In a certain code language,
'A \$ B' means 'A is the daughter of B'
'A + B' means 'A is the brother of B'
'A @ B' means 'A is the wife of B'
'A ÷ B' means 'A is the father of B'

Based on the above, how is E related to N if 'E @ F + G \$ M ÷ N'?

- A. Daughter
- B. Brother's wife
- C. Wife
- D. Brother's daughter

Q24 General Intelligence & Reasoning

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

Statements: All watches are belts. No belt is a tie.

Conclusions (I): Some watches are ties.

Conclusions (II): All ties are belts.

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

Q25 General Intelligence & Reasoning

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

EHR LOY SVF ZCM ?

- A. GRF
- B. GJT
- C. GFR
- D. GTJ

Q26 General Intelligence & Reasoning

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

13 31 40 76 94 148 ?

- A. 202
- B. 157
- C. 220
- D. 175

Q27 General Intelligence & Reasoning

Rajesh ranked 25th from the top and 35th from the bottom in his class. How many students are there in his class?

- A. 60
- B. 58
- C. 57
- D. 59

Q28 General Intelligence & Reasoning

In a certain code language, 'month owl row' is coded as 'eg kv oc' and 'vex row virus' is coded as 'jl vf eg'. How is 'row' coded in the given code language?

- A. oc
- B. eg
- C. jl
- D. kv

Q29 General Intelligence & Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
44 55 68 83 100 ?

- A. 112
- B. 119
- C. 108
- D. 124

Q30 General Intelligence & Reasoning

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

$$24 + 86 \times 2 - 15 \div 4 = ?$$

- A. 49
- B. 58
- C. 41
- D. 32



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

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

A. KO-ON



B. CG-FG

C. SW-VW

D. AE-DE

Q2 General Intelligence & Reasoning

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

SAIN - ANIS - NIAS

COIN - ONIC - NIOC

A. YOUR - YUOR - RUOY

B. FEAT - EFAT - TEAF

C. MACE - AMCE - EACM

D. MILE - IELM - ELIM



Q3 General Intelligence & Reasoning

In a certain code language,
'A = B' means 'A is the mother of B',
'A \$ B' means 'A is the brother of B',
'A @ B' means 'A is the wife of B' and
'A * B' means 'A is the father of B'.

How is W related to R if $W = A \$ C @ D * R$?

A. Mother

B. Mother's mother



C. Sister

D. Mother's sister

Q4 General Intelligence & Reasoning

Sukesh starts from Point Y and drives 25 km towards south. He then takes a left turn, drives 7 km. He then turns right and drives 5 km. He takes a final right turn, drives 7 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 30 km towards north



B. 25 km towards east

C. 14 km towards south

D. 7 km towards west

Q5 General Intelligence & Reasoning

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

(Left) 716 893 279 546 182 (Right)

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

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

If the given numbers are rearranged in descending order, what is the third digit of the fourth number from the left extreme end?

A. 7

B. 9



C. 4

D. 6

Q6 General Intelligence & Reasoning

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

7 10 16 28 52 ?

A. 102

B. 99

C. 104

D. 100



Q7 General Intelligence & Reasoning

ORJN is related to ILDH in a certain way based on the English alphabetical order. In the same way, MPHL is related to GJBF. To which of the given options is TWOS related, following the same logic?

A. NQIM



B. QNMI

C. NQMI

D. QNIM

Q8 General Intelligence & Reasoning

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

316 288 262 238 216 ?

A. 172

B. 205

C. 196



D. 185

Q9 General Intelligence & Reasoning

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

A. Three

B. Five

C. Four

D. Two

**Q10 General Intelligence & Reasoning**

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

WXA UWB SVC QUD OTE ?

A. LRF

B. MSF



C. MRF

D. MRE

Q11 General Intelligence & Reasoning

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

(63 P 2) R (24 P 3) S (98 Q 2) R (48 Q 3) R 3 = ?

A. 84



B. 122

C. 98

D. 104

Q12 General Intelligence & Reasoning

B starts from Point A and drives 16 km towards the south. He then takes a right turn and drives 12 km, then turns right and drives 19 km. He then takes a right turn and drives 21 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and in 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. 9 km to the west



C. 7 km to the east

D. 5 km to the west

Q13 General Intelligence & Reasoning

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

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

A. WS-XU

B. QM-RO

C. UQ-VR



D. SO-TQ

Q14 General Intelligence & Reasoning

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

A. Three



B. Four

C. Two

D. One



Q15 General Intelligence & Reasoning

In a certain code language, 'DRUM' is coded as '2194' and 'CURD' is coded as '4592'. What is the code for 'C' in the given code language?

A. 9

B. 2

C. 4

D. 5

**Q16 General Intelligence & Reasoning**

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

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

9, 108

16, 192

A. 14, 154

B. 12, 162

C. 6, 66

D. 11, 132

**Q17 General Intelligence & Reasoning**

If 1 is added to each even digit of the number 85624179, find the sum of the digits that are repeated more than once in the new number thus formed.

A. 16

B. 21



C. 12

D. 14

Q18 General Intelligence & Reasoning

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

$$49 - 1 \times 480 + 40 \div 6 = ?$$

A. 289



B. 291

C. 290

D. 292

Q19 General Intelligence & Reasoning

In a certain code language, 'TALK' is coded as '5327' and 'LINE' is coded as '6143'. What is the code for 'L' in the given code language?

A. 2

B. 6

C. 3



D. 4

Q20 General Intelligence & Reasoning

In a row of 49 students facing north, Amir is 22nd from the right end. If Tarun is 23rd to the left of Amir, what is Tarun's position from the left end of the line?

A. 4th

B. 6th

C. 3rd

D. 5th

**Q21 General Intelligence & Reasoning**

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

(Left) 9 8 6 1 & & 2 ^ ^ \$ \$ > 5 ^ 6 ^ 4 & # 6 @ (Right)

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

A. Four

B. Two

C. One

D. Three

**Q22 General Intelligence & Reasoning**

In a row of people all facing north, Mukul is 5th from the right end. Alok is 10th from the right end. Alok is exactly between Mukul and Rohan. If Rohan is 6th from the left end of the line, how many people are there in the row?

A. 23

B. 20



C. 24

D. 26



Q23 General Intelligence & Reasoning

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

A. 1

B. 2



C. 3

D. 4

Q24 General Intelligence & Reasoning

BSWK is related to GXTH in a certain way based on the English alphabetical order. In the same way, LCQE is related to QHNB. To which of the given options is VMKY related, following the same logic?

A. ZRFU

B. BSGV

C. ARHV



D. AQIW

Q25 General Intelligence & Reasoning

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

Statements:

Some marks are tattoo.
No tattoo is a painting.

Conclusions:

(I): Some marks are painting.

(II): Some tattoo are mark.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q26 General Intelligence & Reasoning

If 1 is added to each odd digit and 4 is subtracted from each even digit in the number 6854376, which of the following digits will be third from the right?

A. 0

B. 6

C. 8

D. 4

**Q27 General Intelligence & Reasoning**

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

Statements:

All sharks are salmon.
Some salmon are tunas.

Conclusions:

I. Some sharks are tunas.

II. No tunas are sharks.

A. Only conclusion (II) follows.

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

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



D. Only conclusion (I) follows.

Q28 General Intelligence & Reasoning

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

FIB27 GJC38 HKD49 ILE60 ?

A. JME71

B. JMF70

C. JME70

D. JMF71

**Q29 General Intelligence & Reasoning**

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

981 982 986 995 1011 ?

A. 1021

B. 1026

C. 1036



D. 1031



Q30 General Intelligence & Reasoning

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

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

A. FMH

B. KRM

C. DKE



D. HOJ



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

FRUZ is related to IVXD in a certain way based on the English alphabetical order. In the same way, RHGP is related to ULJT. To which of the given options is ATPB related, following the same logic?

A. DESW

B. DXSF



C. DFSE

D. DXFS

Q2 General Intelligence & Reasoning

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

$$49 \text{ A } 7 \text{ C } 24 \text{ D } 8 \text{ B } 2 = ?$$

A. 15



B. 37

C. 21

D. 28

Q3 General Intelligence & Reasoning

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

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

A. INN



B. JNO

C. NRS

D. UYZ

Q4 General Intelligence & Reasoning

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

Statements:

Some paintings are frame.

All frames are decoratives.

Conclusions:

(I) Some paintings are decoratives.

(II) All decoratives are frame.

A. Only conclusion (I) follows.



B. Only conclusion (II) follows.

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

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

Q5 General Intelligence & Reasoning

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

$$99 \text{ A } 9 \text{ C } 12 \text{ B } 2 \text{ D } 16 = ?$$

A. 35

B. 19



C. 12

D. 26

Q6 General Intelligence & Reasoning

In a certain code language, 'life is good' is coded as 'tu ro na' and 'she loves life' is coded as 'ko ie na'. How is 'life' coded in the given language?

A. na



B. tu

C. ie

D. ko



Q7 General Intelligence & Reasoning

Six people, L, M, N, O, P and Q are sitting in a row, facing north. Only two people sit to the right of P. Q sits second to the left of M. N is not an immediate neighbour of M. O sits on the immediate right of P. Who sits to the immediate right of L?

A. N

B. Q

C. P

D. M

**Q8 General Intelligence & Reasoning**

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

A. 4

B. 2

C. 1

D. 3

**Q9 General Intelligence & Reasoning**

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

GDB OLJ WTR EBZ ?

A. HMJ

B. MHJ

C. HJM

D. MJH

**Q10 General Intelligence & Reasoning**

In a certain code language, 'YORK' is coded as '0834' and 'KRAY' is coded as '3458'. What is the code for 'A' in the given code language?

A. 4

B. 3

C. 5



D. 8

Q11 General Intelligence & Reasoning

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

CUTS - UCTS - CTSU

AVID - VAID - AIDV

A. JUTE - UJTE - UTEJ

B. PLAY - LPAY - PAYL



C. RACK - RCAK - KCAR

D. LOAD - OLAD - DOAL

Q12 General Intelligence & Reasoning

Suman ranked 22nd from the top and 13th from the bottom in his class. How many students are there in his class?

A. 32

B. 33

C. 34



D. 31

Q13 General Intelligence & Reasoning

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

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

How many such symbols are there, each of which is immediately preceded by an odd number but NOT immediately followed by an even number?

A. Three



B. Two

C. One

D. None

Q14 General Intelligence & Reasoning

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

63 A 7 C 18 D 8 B 2 = ?

A. 26

B. 11



C. 5

D. 18



Q15 General Intelligence & Reasoning

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

BI-EK-GJ
EL-HN-JM

- A. GO-LQ-NP
- B. HO-KQ-MP
- C. GO-KQ-NP
- D. HO-KQ-NP

**Q16 General Intelligence & Reasoning**

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

Statements: Some Indians are Americans. Some Americans are Chinese.

Conclusions (I): No Chinese is an American.
Conclusions (II): All Indians are Chinese.

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

**Q17 General Intelligence & Reasoning**

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

81 ? 36 21 11 6

- A. 54
- B. 56
- C. 48
- D. 52

**Q18 General Intelligence & Reasoning**

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

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

16, 47
24, 71

A. 15, 62

B. 35, 104

C. 12, 45

D. 27, 101

**Q19 General Intelligence & Reasoning**

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

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

- A. NJO
- B. FBH
- C. IEK
- D. LHN

**Q20 General Intelligence & Reasoning**

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

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

- A. SLO
- B. QJM
- C. UNR
- D. WPS



Q21 General Intelligence & Reasoning

H, I, J, K, U, V and W are sitting around a circular table facing the centre of the table. V sits to the immediate left of I. H sits to the immediate left of J. J sits second to the left of K. W sits third to the left of I. Who sits third to the right of U?

A. K

B. V

C. W



D. H

Q22 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the daughter of B'
A - B means 'A is the father of B'
A × B means 'A is the son of B'
A ÷ B means 'A is the sister of B'

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

A. Sister's daughter



B. Daughter

C. Sister

D. Mother

Q23 General Intelligence & Reasoning

Rouf starts from Point A and drives 4 km towards South. He then takes a left turn, drives 9 km, turns left and drives 8 km. He then takes a left turn and drives 16 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 4 km to the South

B. 5 km to the West

C. 7 km to the East



D. 6 km to the South

Q24 General Intelligence & Reasoning

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

(Left) # © 8 4 5 % % 3 8 2 8 2 9 4 £ & % © # £ 1 * (Right)

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

A. 4

B. 2



C. 1

D. 3

Q25 General Intelligence & Reasoning

Each of the digits in the number 9238471 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 8

B. 10



C. 7

D. 6

Q26 General Intelligence & Reasoning

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

ZWR VSN ROJ NKF ?

A. JGB



B. JGA

C. JHA

D. JHB

Q27 General Intelligence & Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order.

B is kept second from the bottom. Only three boxes are

kept between B and E. C is kept at one of the positions

below B. Only A is kept between E and F. G is kept at one of

the positions above E.

How many boxes are kept between C and D?

A. 2

B. 4

C. 3

D. 1



Q28 General Intelligence & Reasoning

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

59 , 60 , 64 , 73 , 89 , ?

A. 113

B. 115

C. 116

D. 114

**Q29** General Intelligence & Reasoning

Ram started from Point A and walked 5 km towards the east, and then, after turning to his right, walked 4 km. He then turned to his right and walked 5 km. Again, he turned to his right and walked 5 km to stop at Point P. In which direction should he walk to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. West

B. South



C. North

D. East

Q30 General Intelligence & Reasoning

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

22 26 32 40 50 ?

A. 62



B. 76

C. 84

D. 70



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

COME - OCME - EOCM

NEAT - ENAT - TENA

A. DOST - DSOT - TSOD

B. GONE - OGNE - EONG

C. SANK - ASNK - KASN



D. HEAT - EHAT - EATH

Q2 General Intelligence & Reasoning

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

3 13 28 48 ? 103

A. 68

B. 70

C. 71

D. 73



Q3 General Intelligence & Reasoning

Each of the digits in the number 19758436 is arranged in descending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. One

B. Three



C. Two

D. None

Q4 General Intelligence & Reasoning

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

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

A. LNH

B. GIC

C. EGB



D. IKE

Q5 General Intelligence & Reasoning

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

(Left) $> 5 * \backslash + 9 \& 6 \# 6 4 \$ \& / @ \# \$ \& 8 3 <$ (Right)

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

A. Three

B. Four

C. One

D. Two



Q6 General Intelligence & Reasoning

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

 $18 - 2 + 48 \times 4 \div 21 = ?$

A. 40

B. 35

C. 45



D. 30

Q7 General Intelligence & Reasoning

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

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

A. EAW

B. MIE

C. DZB



D. OKG



Q8 General Intelligence & Reasoning

In a certain code language, 'FOUR' is coded as '5427' and 'RISE' is coded as '6143'. What is the code for 'R' in the given code language?

A. 4



B. 3

C. 7

D. 6

Q9 General Intelligence & Reasoning

Harry starts from Point A and drives 1 km towards the south. He then takes a right turn and drives 7 km, then turns right and drives 8 km. He then takes a right turn and drives 15 km. He takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 9 km to the west

B. 5 km to the west

C. 10 km to the west

D. 8 km to the west

**Q10 General Intelligence & Reasoning**

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

$$51 + 8 - 8 \div 80 \times 4 = ?$$

A. 26

B. 7



C. 20

D. 14

Q11 General Intelligence & Reasoning

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

VRM 9 WTJ 6 XVG 3 YXD 0 ?

A. ZZZ -6

B. ZZA -6

C. ZYZ -3

D. ZZA -3

**Q12 General Intelligence & Reasoning**

Seven people, D, E, F, G, H, I and X, are sitting in a row facing North. Only two people sit to the left of G. Only three people sit between G and H. Only one person sits between H and F. E sits to the immediate left of I. D is not an immediate neighbour of H. How many people sit to the right of X?

A. One



B. Two

C. Four

D. Three

Q13 General Intelligence & Reasoning

Each of the digits in the number 8934612 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 8

B. 10



C. 6

D. 7

Q14 General Intelligence & Reasoning

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

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

(38, 12, 456)

(44, 11, 484)

A. (67, 5, 365)

B. (43, 6, 278)

C. (38, 8, 304)



D. (61, 4, 254)

Q15 General Intelligence & Reasoning

In a certain code language, 'EARS' is coded as '4259' and 'SARI' is coded as '9725'. What is the code for 'I' in the given code language?

A. 9

B. 2

C. 7



D. 5



Q16 General Intelligence & Reasoning

A is the son of S. D is the daughter of F. F is the father of G. G is the sister of A. A is married to Q. W is the son of A. How is S related to D?

- A. Father's sister
- B. Mother's mother
- C. Sister
- D. Mother

**Q17 General Intelligence & Reasoning**

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

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

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

- A. 5
- B. 9
- C. 1
- D. 4

**Q18 General Intelligence & Reasoning**

SWER is related to GKSF in a certain way based on the English alphabetical order. In the same way, WAIV is related to KOWJ. To which of the given options is MQYL related, following the same logic?

- A. AEMU
- B. AZEM
- C. AEMZ
- D. AZME

**Q19 General Intelligence & Reasoning**

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

JUNK - UJNK - KUJN
LACK - ALCK - KALC

- A. MOCK - MCOK - KCOM
- B. BUNS - UBNS - SUNB
- C. MOST - OMST - OSTM
- D. FROM - RFOM - MRFO

**Q20 General Intelligence & Reasoning**

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

- A. Q
- B. W
- C. Z
- D. X

**Q21 General Intelligence & Reasoning**

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

- A. LGO
- B. JEM
- C. OJR
- D. GBI

**Q22 General Intelligence & Reasoning**

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

- A. G
- B. X
- C. W
- D. E

**Q23 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?
99, 100, 102, 106, 114, ?

- A. 125
- B. 103
- C. 130
- D. 135



Q24 General Intelligence & Reasoning

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

A. 3

B. 2

C. 4

D. 1

Q25 General Intelligence & Reasoning

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

Statements: All cars are buses. Some cars are trucks.

Conclusions (I): Some trucks are cars.

Conclusions (II): Some buses are cars.

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

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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q26 General Intelligence & Reasoning

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

A. Two

B. Four

C. Three

D. One

Q27 General Intelligence & Reasoning

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

VEC WFD XGE YHF ?

A. ZVG

B. ZIG

C. ZML

D. ZWR

Q28 General Intelligence & Reasoning

Town H is to the east of town R and to the north of town D. Town E is southeast of town H. In which direction is town D with respect to town R?

A. North

B. Southeast

C. Southwest

D. West

Q29 General Intelligence & Reasoning

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

Statements:

All trams are cows.

No cow is a bun.

Conclusions:

(I): No tram is a bun.

(II): Some buns are cows.

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

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q30 General Intelligence & Reasoning

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

90 90 91 95 104 ?

A. 119

B. 121

C. 122

D. 120



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Varun ranked 34th from the top and 11th from the bottom in his class. How many students are there in his class?

A. 42

B. 44



C. 45

D. 43

Q2 General Intelligence & Reasoning

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

Statements:

All globes are ball.

All globes are map.

Conclusions:

(I): Some balls are map.

(II): All map are globe.

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

B. Only conclusion (I) follows.



C. Only conclusion (II) follows.

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

Q3 General Intelligence & Reasoning

Piyush ranked 35th from the top and 18th from the bottom in his class. How many students are there in his class?

A. 53

B. 52



C. 54

D. 51

Q4 General Intelligence & Reasoning

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

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

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

A. Two

B. Three



C. None

D. One

Q5 General Intelligence & Reasoning

Town Q is to the east of Town P. Town R is to the south of Town Q. Town S is to the east of Town R. Town T is to the south of Town S. Town U is to the east of Town T. What is the position of Town U with respect to Town Q?

A. North

B. North-west

C. South-east



D. North-east

Q6 General Intelligence & Reasoning

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

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

A. FV - KO



B. IL - NF

C. MG - RA

D. YE - DY

Q7 General Intelligence & Reasoning

SACU is related to ZHJB in a certain way based on the English alphabetical order. In the same way, UCEW is related to BJLD. To which of the following is PXZR related, following the same logic?

A. WEGY



B. GWER

C. GERT

D. GTRE



Q8 General Intelligence & Reasoning

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

SONG - OSNG - GNOS
DAWN - ADWN - NWAD

- A. OPEN - POEN - NPEO
- B. ROLE - ORLE - OLER
- C. EXIL - EIXL - LIXE
- D. PLOG - LPOG - GOLP

Q9 General Intelligence & Reasoning

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

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

- A. JL - MK
- B. OS - TX
- C. EI - JN
- D. QU - VZ

Q10 General Intelligence & Reasoning

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

YQT VNQ SKN PHK ?

- A. MFH
- B. MFG
- C. MEG
- D. MEH

Q11 General Intelligence & Reasoning

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

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

Q12 General Intelligence & Reasoning

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

HJS : JNV
ACJ : CGM

- A. OPC : QSG
- B. ORC : QVF
- C. LHS : NLW
- D. WSK : YWM

Q13 General Intelligence & Reasoning

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

$$17 \div 5 - 25 + 42 \times 7 = ?$$

- A. 103
- B. 105
- C. 106
- D. 104

Q14 General Intelligence & Reasoning

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

Statements:

All sparrows are owls.
No sparrow is a parrot.

Conclusions:

(I): No owl is a parrot.
(II): No parrot is a sparrow.

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



Q15 General Intelligence & Reasoning

Each of the digits in the number 8731245 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. Two

C. None

D. One

**Q16 General Intelligence & Reasoning**

Manoj starts from point E and drives 4 km towards west. He then takes a left turn and drives 5 km. He takes a right turn and drives 2 km. He then takes a left turn and drives 2 km. He takes another left turn and drives 3 km. He again takes a left turn and drives 2 km. He takes a final right turn and drives 3 km to reach a point D. How far (shortest distance) and towards which direction should he drive in order to reach point E again? (All turns are 90-degree turns only unless otherwise specified.)

A. 4 km east

B. 5 km north



C. 3 km east

D. 3 km north

Q17 General Intelligence & Reasoning

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

QNK WTQ CZW IFC ?

A. OLI



B. LOI

C. LIO

D. OIL

Q18 General Intelligence & Reasoning

A, B, C, D, E, F, and G are sitting around a circular table facing the centre.

Only two people sit between A and G when counted from the right of A. Only two people sit between G and C. Only three people sit between A and F. E sits to the immediate left of D.

How many people sit between C and E when counted from the right of C?

A. Four

B. Two

C. Three

D. One

**Q19 General Intelligence & Reasoning**

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

801 800 792 765 701 ?

A. 556

B. 676

C. 656

D. 576

**Q20 General Intelligence & Reasoning**

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

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

(112, 104, 96)

(136, 128, 120)

A. (154, 146, 138)



B. (129, 121, 116)

C. (140, 134, 130)

D. (91, 83, 77)

Q21 General Intelligence & Reasoning

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

(Left) < 7 5 9 @ ? 2 @ + \$ 4 ? ? & 2 \$ 5 ? 1 % * (Right)

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

A. Four

B. Two



C. Three

D. One



Q22 General Intelligence & Reasoning

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

101 110 121 134 149 ?

A. 156

B. 159

C. 166



D. 163

Q23 General Intelligence & Reasoning

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

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

A. JN-IK



B. QU-PS

C. GK-FI

D. DH-CF

Q24 General Intelligence & Reasoning

Mr. Into ranked 96th from the top and 31st from the bottom in his class. How many students are there in his class?

A. 126



B. 128

C. 123

D. 125

Q25 General Intelligence & Reasoning

Each of the digits in the number 81674293 is arranged in ascending order from left to right. Which of the following digits will be fourth from the left?

A. 7

B. 6

C. 4



D. 3

Q26 General Intelligence & Reasoning

In a certain code language, 'FATE' is coded as '3257' and 'AIDS' is coded as '6142'. What is the code for 'A' in the given code language?

A. 5

B. 2



C. 6

D. 4

Q27 General Intelligence & Reasoning

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

$$9 - 5 + 82 \times 2 \div 17 = ?$$

A. 31

B. 24

C. 21



D. 27

Q28 General Intelligence & Reasoning

In a certain code language, 'am with you' is coded as 'mp rk tp' and 'go with him' is coded as 'rk lo wt'. How is 'with' coded in the given language?

A. mp

B. tp

C. rk



D. lo

Q29 General Intelligence & Reasoning

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

40 , 48 , 58 , 66 , 76 , ?

A. 85

B. 86

C. 89

D. 84



Q30 General Intelligence & Reasoning

A is the father of H. H is the father of G. G is the son of E. F is the father of E. How is A related to F?

A. Daughter's husband's father



B. Daughter's husband's brother

C. Daughter's husband

D. Husband's father



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8317456, what will be the sum of the digits that are second from the left and second from the right?

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



Q2 General Intelligence & Reasoning

1 is subtracted from each even digit of the number 95423671 and then the digits are arranged in ascending order from left to right. Find the sum of the digits that are second from the left and third from the right.

- A. 6
B. 5
C. 9
D. 7



Q3 General Intelligence & Reasoning

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

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

- A. FMI
B. JQN
C. LSO
D. HOK



Q4 General Intelligence & Reasoning

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

53 70 91 116 145 ?

- A. 178
B. 171
C. 194
D. 186



Q5 General Intelligence & Reasoning

Eight people, S, T, U, V, W, X, Y and Z, are sitting in a straight line. All are facing towards the north. S sits third from the extreme left end of the line. W is an immediate neighbour of V. Only U sits between S and W. Z is sitting at the extreme right end of the line. T is an immediate neighbour of both Y and S. How many people sit to the right of W?

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



Q6 General Intelligence & Reasoning

Shekhar ranked 7th from the top and 38th from the bottom in his class. How many students are there in his class?

- A. 45
B. 44
C. 43
D. 42



Q7 General Intelligence & Reasoning

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

442 530 626 730 842 ?

- A. 1090
B. 901
C. 962
D. 1025



Q8 General Intelligence & Reasoning

In a certain code language, 'MAZE' is coded as '3527' and 'AIDS' is coded as '2416'. What is the code for 'A' in the given code language?

- A. 5
B. 1
C. 4
D. 2



Q9 General Intelligence & Reasoning

HOLN is related to XGBF in a certain way based on the English alphabetical order. In the same way, TIXH is related to JANZ. To which of the given options is PKTJ related, following the same logic?

A. FCJB



B. FCBH

C. FHBC

D. FCBJ

Q10 General Intelligence & Reasoning

Seven boxes F, G, H, I, K, L, and O are kept one over the other but not necessarily in the same order. Only three boxes are kept below H. Only two boxes are kept between H and O. Only L is kept above G. F is kept at some place below I and at some place above K.

Which box is kept at second position from the bottom?

A. G

B. O

C. F

D. K

**Q11 General Intelligence & Reasoning**

L, M, N, O, Q, R and S are sitting around a circular table, facing the centre of the table. Only one person sits between Q and S when counted from the right of Q. Only one person sits between S and N. Only one person sits between Q and R. Only two people sit between L and N. Only one person sits between O and R. Who sits third to the right of M?

A. O

B. L

C. N

D. S

**Q12 General Intelligence & Reasoning**

WPKD is related to TNHB in a certain way based on the English alphabetical order. In the same way, KHYV is related to HFVT. To which of the given options is BBPP related, following the same logic?

A. YMZN

B. YZMN



C. YZSD

D. YZNM

Q13 General Intelligence & Reasoning

Harini starts from Point Y and drives 7 km towards the south. She then takes a left turn, drives 14 km. She then turns left and drives 7 km. She takes a final left turn, drives 18 km and stops at Point Z. How far (shortest distance) and towards which direction should she drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

A. 8 km towards west

B. 10 km towards south

C. 4 km towards east



D. 1 km towards north

Q14 General Intelligence & Reasoning

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

Statements:

All bottles are ludo.

All ludo are dancer.

Conclusions:

(I): Some dancers are ludo.

(II): All bottles are dancers.

A. Only conclusion (I) follows.

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

C. Only conclusion (II) follows.

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

**Q15 General Intelligence & Reasoning**

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

IUP -1 MRN -3 ? ULJ -27 YIH -81

A. QOL -9



B. QOP -9

C. PQS -7

D. YFQ -7



Q16 General Intelligence & Reasoning

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

934 924 925 915 916 906 ? 897

A. 895

B. 896

C. 907



D. 908

Q17 General Intelligence & Reasoning

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

HTO : DWK

XHE : TKA

A. YFH : UKD

B. FCV : KZQ

C. HKV : ENS

D. PNW : LQS

**Q18 General Intelligence & Reasoning**

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

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

A. BE-DG

B. EI-HK



C. DG-FI

D. SV-UX

Q19 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the son of B',
A - B means 'A is the sister of B',
A x B means 'A is the wife of B' and
A ÷ B means 'A is the father of B'.

How is Q related to D if 'Q ÷ E - R x C + D'?

A. Son's wife's father



B. Son's wife's brother

C. Father

D. Brother

Q20 General Intelligence & Reasoning

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

(Left) 126 257 352 984 751 (Right)

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

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

If 2 is added in the third digit of each number, how many numbers thus formed will be odd numbers?

A. Two



B. None

C. Three

D. One

Q21 General Intelligence & Reasoning

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

$$26 \times 2 - 21 + 7 \div 4 = ?$$

A. 18

B. 25

C. 6



D. 11

Q22 General Intelligence & Reasoning

Raghunandan walks 325 m towards the west to reach a cloth showroom. Then he turns to the right and walks 220 m straight to reach the fitness centre. Again, he turns to the right and walks for 200 m straight. Then, he turns to the right again and walks for 220 m. How far is he from the starting point? (All turns are 90-degree turns only, unless specified.)

A. 120 m

B. 150 m

C. 105 m

D. 125 m



Q23 General Intelligence & Reasoning

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

(Left) 2 % / < 9 \$ / % 6 * 4 5 8 # ? > 2 2 + 2 \ (Right)

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

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

Q24 General Intelligence & Reasoning

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

$$28 + 125 \times 5 - 12 \div 3 = ?$$

- A. 21
- B. 46
- C. 39
- D. 28

Q25 General Intelligence & Reasoning

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

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

Q26 General Intelligence & Reasoning

In a certain code language, 'BEST' is coded as '3527' and 'EARN' is coded as '1246'. What is the code for 'E' in the given code language?

- A. 2
- B. 5
- C. 6
- D. 1

Q27 General Intelligence & Reasoning

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

Statements:

All forests are hills.
Some hills are deserts.

Conclusions:

(I): All hills are forests.
(II): Some deserts are hills.

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

Q28 General Intelligence & Reasoning

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

NUB 63, JQX 54, FMT 45, BIP 36, XEL 27, ?

- A. TAI 17
- B. TAH 18
- C. TMH 15
- D. UAH 20

Q29 General Intelligence & Reasoning

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

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

37, 62
52, 77

- A. 46, 71
- B. 64, 84
- C. 69, 88
- D. 81, 96



Q30 General Intelligence & Reasoning

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

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

A. RUP

B. VYT

C. ORM

D. LOI



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

A. PKQ

B. IDJ

C. SNU

D. MHN

Q2 General Intelligence & Reasoning

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

$$7 \div 4 + 20 - 72 \times 6 = ?$$

A. 26

B. 13

C. 33

D. 20

Q3 General Intelligence & Reasoning

Tirtha starts from Point Y and drives 23 km towards north. He then takes a right turn, drives 12 km. He then turns right and drives 27 km. He takes a final right turn, drives 12 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 4 km towards north

B. 5 km towards east

C. 5 km towards south

D. 9 km towards west

Q4 General Intelligence & Reasoning

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

FIL ADG VYB QTW ?

A. ROL

B. RLO

C. LOR

D. LRO

Q5 General Intelligence & Reasoning

In a certain code language, 'LOAN' is coded as '4257' and 'NIKE' is coded as '1346'. What is the code for 'N' in the given code language?

A. 7

B. 4

C. 6

D. 1

Q6 General Intelligence & Reasoning

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

A. Two

B. Four

C. One

D. Three

Q7 General Intelligence & Reasoning

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

18 23 17 24 16 ?

A. 25

B. 20

C. 34

D. 28

Q8 General Intelligence & Reasoning

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

Z122Y V101U R82Q N65M ?

A. J50I

B. K49L

C. K50L

D. J49I



Q9 General Intelligence & Reasoning

FI 11 is related to KN 8 in a certain way. In the same way, NQ 25 is related to SV 22. To which of the following is OR 17 related, following the same logic?

- A. TW 15
- B. UW 14
- C. JM 11
- D. TW 14

**Q10 General Intelligence & Reasoning**

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

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

- A. CF-HB
- B. NQ-SL
- C. JM-OH
- D. FI-KD

**Q11 General Intelligence & Reasoning**

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

(Left) @ 3 5 1 7 % @ 2 © 1 © © 4 4 9 & © 1 © £ 5 5 (Right)

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

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

**Q12 General Intelligence & Reasoning**

In a certain code language, 'DELT' is coded as '1473' and 'BLED' is coded as '7234'. What is the code for 'B' in the given code language?

- A. 4
- B. 7
- C. 2
- D. 3

**Q13 General Intelligence & Reasoning**

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

6 6 7 11 20 ?

- A. 37
- B. 36
- C. 38
- D. 35

**Q14 General Intelligence & Reasoning**

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

18 A 3 D 8 B 2 C 12 = ?

- A. 7
- B. 12
- C. 10
- D. 2

**Q15 General Intelligence & Reasoning**

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

Statements:

Some homestays are resorts.
Some resorts are palaces.

Conclusions:

(I) Some homestays are palaces.
(II) All palaces are resorts.

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



Q16 General Intelligence & Reasoning

Laxman starts from Point A and drives 7 km towards south. He then takes a right turn, drives 8 km, turns right and drives 9 km. He then takes a right turn and drives 9 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° turns only unless specified.)

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

Q17 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.
(Left) 475 648 857 591 362 (Right)

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

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

If 1 is added to the third digit of every number, then how many numbers will become even?

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

Q18 General Intelligence & Reasoning

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

Statements: All bricks are spoons. No brick is a cricket.

Conclusion (I): Some crickets are spoons.

Conclusion (II): All spoons are crickets.

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

Q19 General Intelligence & Reasoning

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

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

- A. BIL
- B. OVY
- C. YEI
- D. PWZ

Q20 General Intelligence & Reasoning

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

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

24, 66
18, 48

- A. 28, 74
- B. 20, 56
- C. 30, 84
- D. 22, 58

Q21 General Intelligence & Reasoning

CHRX is related to HMXD in a certain way based on the English alphabetical order. In the same way, WBPV is related to BGVB. To which of the given options is LQHN related, following the same logic?

- A. QVTN
- B. QTYU
- C. QVNT
- D. QTNV



Q22 General Intelligence & Reasoning

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

561 562 564 ? 571 576

A. 569

B. 567



C. 566

D. 568

Q23 General Intelligence & Reasoning

Each of the digits in the number 95423671 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and fourth from the right in the new number thus formed?

A. 11

B. 10

C. 9

D. 8

**Q24 General Intelligence & Reasoning**

L, M, N, O, Q, R, and S are sitting around a circular table facing the centre of the table. R sits third to the left of O. Only one person sits between O and S when counted from the left of S. Only two people sit between Q and L when counted from the right of L. N is an immediate neighbour of Q.

Who sits third to the right of M?

A. L

B. N

C. Q

D. R

**Q25 General Intelligence & Reasoning**

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

MUV : QPZ

UKD : YFH

A. SLU : VGX

B. FCV : KZQ

C. CAL : GVP



D. TLW : XQA

Q26 General Intelligence & Reasoning

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

$$32 + 8 \times 2 - 12 \div 5 = ?$$

A. 87

B. 85

C. 89

D. 88

**Q27 General Intelligence & Reasoning**

Seven boxes C, D, E, M, N, O and P are kept one over the other but not necessarily in the same order.

Only D is kept above C. Only E is kept between C and M.

Only P is kept below N.

How many boxes are kept between O and P?

A. Two

B. Three

C. One



D. Four

Q28 General Intelligence & Reasoning

In a certain code language,

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

'A \$ B' means 'A is the brother of B',

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

'A * B' means 'A is the father of B'.

How is W related to R if W \$ A = C @ D * R?

A. Mother's mother's brother



B. Father

C. Brother

D. Mother's father

Q29 General Intelligence & Reasoning

Seven boxes G, H, I, K, L, M and S are kept one over the other but not necessarily in the same order. Only four boxes are kept between I and K. Only S is kept above I.

Only two boxes are kept between M and G. H is kept immediately above L. G is not kept immediately above H.

Which box is kept fourth from the top?

A. L

B. M

C. G

D. H



Q30 General Intelligence & Reasoning

Seven people G, H, I, K, L, M and S are sitting in a row, facing north. Only three people sit between I and S. M sits to the immediate left of S. No one sits to the right of H. Only two people sit between H and M. K sits to the immediate right of L. How many people sit between G and K?

A. Four

B. One

C. Two



D. Three



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Pritam is ranked 5th from the top and 21st from the bottom in his class. How many students are there in the class?

- A. 26
- B. 24
- C. 29
- D. 25



Q2 General Intelligence & Reasoning

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

5 4 2 -2 -10 ?

- A. -27
- B. -24
- C. -25
- D. -26



Q3 General Intelligence & Reasoning

If 1 is added to each even digit of the number 36719542, then what will be the sum of the digits that are repeated more than once in the new number formed?

- A. 10
- B. 8
- C. 15
- D. 12



Q4 General Intelligence & Reasoning

Saif starts from Point A and drives 31 km towards East. He then takes a right turn, drives 35 km, turns right and drives 47 km. He then takes a right turn and drives 45 km. He takes a final right turn, drives 16 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 11 km to the West
- B. 11 km to the South
- C. 10 km to the East
- D. 10 km to the South



Q5 General Intelligence & Reasoning

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

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

- A. NRM
- B. QUP
- C. JNI
- D. TXR



Q6 General Intelligence & Reasoning

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

(Left) 121 256 812 658 527 (Right)

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

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

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



Q7 General Intelligence & Reasoning

Seven people, I, J, K, L, U, V and W are sitting in a row, facing north.

Only two people sit to the right of K. Only two people sit between K and U. Only two people sit between I and V. V sits to the immediate left of K. L sits to the immediate right of W.

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

- A. L
- B. I
- C. W
- D. J



Q8 General Intelligence & Reasoning

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

TWY RUW PSU NQS ?

A. LPQ

B. LOQ



C. LOR

D. LPR

Q9 General Intelligence & Reasoning

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

ZFN FLT LRZ RXF ?

A. XSD

B. XLD

C. XDS

D. XDL

**Q10 General Intelligence & Reasoning**

In a certain code language, 'CALM' is coded as '3257' and 'MONK' is coded as '1346'. What is the code for 'M' in the given code language?

A. 7

B. 5

C. 1

D. 3

**Q11 General Intelligence & Reasoning**

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

A. One

B. Zero

C. Three

D. Two

**Q12 General Intelligence & Reasoning**

LK 19 is related to GG 2 in a certain way. In the same way, IT 29 is related to DP 12. To which of the following is OV 15 related, following the same logic?

A. JS 4

B. IR 2

C. JR 2



D. IS 4

Q13 General Intelligence & Reasoning

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

3 11 20 30 41 ?

A. 58

B. 53



C. 67

D. 49

Q14 General Intelligence & Reasoning

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

(Left) 570 787 488 277 102 (Right)

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

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

In how many numbers is the resultant of the summation of the first and the third digits a prime number?

A. None

B. Two



C. One

D. Four

Q15 General Intelligence & Reasoning

In a row of 47 students facing north, Sanjana is 27th from the left end. If Ananad is 18th to the right of Sanjana, what is Ananad's position from the right end of the line?

A. 2nd

B. 1st

C. 4th

D. 3rd



Q16 General Intelligence & Reasoning

CHRX is related to FKXD in a certain way based on the English alphabetical order. In the same way, OTPV is related to RWVB. To which of the given options is XCHN related, following the same logic?

A. AFTN

B. AFNU

C. AFNT



D. ATFN

Q17 General Intelligence & Reasoning

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

140, 75
168, 103

A. 175, 110



B. 106, 51

C. 125, 70

D. 115, 60

Q18 General Intelligence & Reasoning

In a certain code language,
A \$ B means 'A is the son of B'
A + B means 'A is the brother of B'
A @ B means 'A is the wife of B'
A ÷ B means 'A is the father of B'
Based on the above, how is E related to N if 'E \$ F ÷ G + M @ N'?

A. Wife's brother



B. Wife's father

C. Father

D. Brother

Q19 General Intelligence & Reasoning

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

31 20 7 -8 -25 ?

A. -45

B. -43

C. -44



D. -42

Q20 General Intelligence & Reasoning

112 people are standing in a row facing north. Mr. Into is 11th from the left end while Mr. Toni is 19th from the right end. How many people are there between Mr. Into and Mr. Toni?

A. 83

B. 85

C. 81

D. 82

**Q21 General Intelligence & Reasoning**

In a certain code language, 'it is tasty' is written as 'mt bk lo' and 'did it go' is coded as 'mf jo mt'. How is 'it' coded in the given language?

A. jo

B. lo

C. mt



D. mf

Q22 General Intelligence & Reasoning

Suresh starts from Point M and drives 10 km towards north. Then, he takes a right turn and drives 4 km; he turns right again and drives 4 km. Then, he takes a left turn and drives 2 km; then, he turns right and drives 8 km. Then, he takes a final right turn, drives 6 km and stops at Point N. How far (shortest distance) and towards which direction should she drive in order to reach Point M again? (All turns are 90-degree turns only, unless specified.)

A. 2 km towards north



B. 2 km towards south

C. 4 km towards north

D. 4 km towards south



Q23 General Intelligence & Reasoning

Each of the digits in the number 8357691 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two



B. None

C. One

D. Three

Q24 General Intelligence & Reasoning

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

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

A. OF-JQ



B. MD-HN

C. KB-FL

D. SJ-NT

Q25 General Intelligence & Reasoning

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

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

A. BX - US

B. TJ - LE



C. WA - PV

D. FO - YJ

Q26 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 52749631, then how many digits will appear more than once in the new number thus formed?

A. Two

B. Three



C. Four

D. One

Q27 General Intelligence & Reasoning

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

Statements: Some trees are chairs. Some chairs are graphs.

Conclusion (I): Some trees are graphs.

Conclusion (II): All graphs are chairs.

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



B. Only conclusion (I) follows.

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

D. Only conclusion (II) follows.

Q28 General Intelligence & Reasoning

If 3 is added to each even digit and 2 is added to each odd digit in the number 2571463, what will be the sum of the first and last digits in the new number thus formed?

A. 12

B. 18

C. 14

D. 10

**Q29 General Intelligence & Reasoning**

KNML is related to ADCB in a certain way based on the English alphabetical order. In the same way, WZYX is related to MPON. To which of the given options is SVUT related, following the same logic?

A. ILKJ



B. IKJI

C. ILKO

D. IKLJ



Q30 General Intelligence & Reasoning

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

Statements:

All oranges are apples.

All apples are grapes.

Conclusions:

(I) Some apples are oranges.

(II) All grapes are oranges.

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

B. Only conclusion (I) follows.



C. Only conclusion (II) follows.

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



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

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

A. FL - PG

B. HN - RI

C. DJ - NE

D. BH - LD



Q2 General Intelligence & Reasoning

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

76 , 87 , 101 , 118 , 138 , ?

A. 164

B. 159

C. 161



D. 162

Q3 General Intelligence & Reasoning

Seven boxes C, D, E, M, N, O and P are kept one over the other but not necessarily in the same order. Only D is kept above N. Only two boxes are kept between N and O. Only P is kept below C. E is not kept immediately above O.

How many boxes are kept between M and P?

A. Three

B. One

C. Two



D. Four

Q4 General Intelligence & Reasoning

H, I, J, P, Q, R and S are sitting around a circular table facing the centre of the table. I is an immediate neighbour of both Q and H. H sits third to the left of P. R sits to the immediate left of P. J is not an immediate neighbour of H. Who sits third to the left of S?

A. P

B. Q



C. H

D. J

Q5 General Intelligence & Reasoning

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

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

A. SL-NQ

B. VO-QT

C. TM-OS



D. XQ-SV

Q6 General Intelligence & Reasoning

In a certain code language, 'WIRE' is coded as '4726' and 'EAST' is coded as '5173'. What is the code for 'E' in the given code language?

A. 3

B. 7



C. 6

D. 5

Q7 General Intelligence & Reasoning

In a row of people all facing North, Navya is 12th from the left end. Uma is 19th from the left end. Uma is exactly between Navya and Dilip. If Dilip is 13th from the right end of the line, how many people are there in the row?

A. 34

B. 38



C. 35

D. 37

Q8 General Intelligence & Reasoning

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

MT-OV-QS

OV-QX-SU

A. HO-JQ-LM

B. GO-JQ-LM

C. GO-IQ-LM

D. HO-JQ-LN



Q9 General Intelligence & Reasoning

A is the sister of H. H is the father of E. E is the son of N. M is the mother of N. How is A related to N?

- A. Daughter's husband's sister
- B. Daughter's husband's mother
- C. Husband's mother
- D. Husband's sister

**Q10 General Intelligence & Reasoning**

Rajesh, Heera, Neetu, Santosh, Pooja and Arti are sitting around a circle, facing the centre. Rajesh sits second to the left of Arti. Arti sits third to the right of Pooja. Neetu sits second to the left of Santosh. Who sits to the immediate right of Santosh?

- A. Pooja
- B. Heera
- C. Arti
- D. Rajesh

**Q11 General Intelligence & Reasoning**

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

1500, 3005, 6015, 12035, 24075, ?

- A. 48015
- B. 48155
- C. 48105
- D. 48200

**Q12 General Intelligence & Reasoning**

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

$$28 + 42 \times 2 - 4 \div 3 = ?$$

- A. 19
- B. 37
- C. 31
- D. 24

**Q13 General Intelligence & Reasoning**

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

YTQ UPM QLI MHE ?

- A. IEA
- B. IDB
- C. IDA
- D. IEB

**Q14 General Intelligence & Reasoning**

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

35 50 70 95 125 ?

- A. 170
- B. 175
- C. 160
- D. 165

**Q15 General Intelligence & Reasoning**

In a certain code language, 'FATE' is coded as '2357' and 'TURN' is coded as '4126'. What is the code for 'T' in that language?

- A. 5
- B. 4
- C. 2
- D. 6

**Q16 General Intelligence & Reasoning**

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

(Left) @ 7 8 % * Ω 2 1 # 4 3 0 π 9 μ 7 8 Ω # 9 β (Right)

How many such symbols are there, which are immediately preceded by an odd number and also immediately followed by an even number?

- A. Three
- B. Four
- C. One
- D. None



Q17 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7431856, which of the following digits will be second from the right in the new number thus formed?

A. 8

B. 4

C. 6



D. 2

Q18 General Intelligence & Reasoning

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

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

(Left) 1 \$ 2 6 7 3 * & 4 μ 2 5 % 9 0 2 3 6 # @ 8 (Right)

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

A. 4

B. 3



C. 2

D. 1

Q19 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 3851764, what will be the sum of the digits which are third from the left and third from the right in the new number thus formed?

A. 10

B. 16



C. 7

D. 8

Q20 General Intelligence & Reasoning

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

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

(2, 49, 15)

(29, 112, 18)

A. (11, 63, 15)

B. (30, 75, 5)



C. (28, 106, 18)

D. (39, 134, 20)

Q21 General Intelligence & Reasoning

Gyamel starts from Point A and drives 20 km towards West. He then takes a left turn, drives 18 km, turns left and drives 23 km. He then takes a left turn and drives 25 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° turns only unless specified.)

A. 4 km to the South

B. 6 km to the North

C. 7 km to the South



D. 5 km to the West

Q22 General Intelligence & Reasoning

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

KPV RWC YDJ FKQ ?

A. MXR

B. MUY

C. MYU

D. MRX

**Q23 General Intelligence & Reasoning**

If 3 is added to each odd digit and 1 is subtracted from each even digit in the number 6243514, how many digits will appear more than once in the new number thus formed?

A. Three

B. Two

C. None

D. One



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Q24 General Intelligence & Reasoning

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

MARK - MKRA - KRAM

PLAY - PYAL - YALP

A. BUSH - BHSU - HSUB



B. TRAY - TRYA - RAYT

C. GATE - GTAE - ETAG

D. FIRE - IFRE - EIRF

Q25 General Intelligence & Reasoning

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

Statements:

Some pepper are spicy.

All spicy are chilly.

Conclusions:

(I): Some pepper are chilly.

(II): All chilly are spicy.

A. Only conclusion (I) follows.



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

C. Only conclusion (II) follows.

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

Q26 General Intelligence & Reasoning

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

Statements:

Some trucks are cars.

Some cars are bottles.

Conclusions:

(I) Some trucks are bottles.

(II) All bottles are cars.

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



B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

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

Q27 General Intelligence & Reasoning

Darshan starts from Point Y and drives 6 km towards west. He then takes a right turn and drives 8 km. He then turns right and drives 11 km. He takes a final right turn, drives 8 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only, unless specified.)

A. 6 km towards south

B. 4 km towards north

C. 5 km towards west



D. 4 km towards east

Q28 General Intelligence & Reasoning

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

GAIN - AIGN - NIAG

SINE - INSE - ENIS

A. GAME - AMGE - AMEG

B. MONK - OMNK - KONM

C. RICE - ICRE - ECIR



D. SEAT - SAET - TAES

Q29 General Intelligence & Reasoning

All 30 students in a class are standing in a row facing north. Alok is 12th from the right end while Aman is 16th from the left end. How many students stand between Alok and Aman?

A. 2



B. 4

C. 5

D. 3

Q30 General Intelligence & Reasoning

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

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

A. GKF



B. PTN

C. MQK

D. JNH



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Pranay ranked 14th from the top and 44th from the bottom in his class. How many students are there in his class?

- A. 55
B. 58
C. 56
D. 57



Q2 General Intelligence & Reasoning

HDLI is related to FBJG in a certain way based on the English alphabetical order. In the same way, KGOL is related to IEMJ. To which of the given options is NJRO related, following the same logic?

- A. HLPM
B. HLMP
C. LHMP
D. LHPM



Q3 General Intelligence & Reasoning

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

2 6 12 20 ?

- A. 30
B. 35
C. 40
D. 25



Q4 General Intelligence & Reasoning

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

108 122 139 159 182 208 ?

- A. 237
B. 222
C. 248
D. 229



Q5 General Intelligence & Reasoning

Seven people, G, H, I, J, K, L and S, are sitting around a circular table facing the centre of the table. I sits third to the left of J. Only two people sit between J and G. Only three people sit between I and L. K sits to the immediate left of H. How many people sit between K and S when counted from the right of S?

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



Q6 General Intelligence & Reasoning

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

91, 102, 119, 142, 171, ?

- A. 214
B. 215
C. 206
D. 204



Q7 General Intelligence & Reasoning

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. U is kept immediately above V. X is kept immediately above W. Only E is kept above G. Only two boxes are kept above U. X is not kept at the third position from the bottom. How many boxes are kept between F and E?

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



Q8 General Intelligence & Reasoning

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

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



Q9 General Intelligence & Reasoning

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

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

(19, 31, 55)
(14, 26, 50)

A. (15, 30, 45)

B. (13, 26, 43)

C. (18, 32, 54)

D. (48, 60, 84)

**Q10 General Intelligence & Reasoning**

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

(Left) 629 189 586 643 746 (Right)

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

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

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

A. Three

B. Two



C. One

D. None

Q11 General Intelligence & Reasoning

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

A. CGLS

B. LPUB

C. QUZG

D. BEKR

**Q12 General Intelligence & Reasoning**

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

A. NSL



B. QVP

C. LQK

D. SXR

Q13 General Intelligence & Reasoning

In a certain code language, 'BORN' is coded as '3257' and 'RIPE' is coded as '6142'. What is the code for 'R' in the given code language?

A. 2



B. 5

C. 6

D. 4

Q14 General Intelligence & Reasoning

Each of the digits in the number 7314685 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the new number thus formed?

A. 10



B. 7

C. 6

D. 9

Q15 General Intelligence & Reasoning

Each of the digits in the number 5341289 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. One

B. Two



C. None

D. Three



Q16 General Intelligence & Reasoning

Divesh starts from point D and runs 3 km towards south. He then takes a right turn and runs 4 km. He then takes a left turn and runs 3 km. He takes another left turn and runs 4 km. He takes a final right turn and runs 1 km to reach point E. How far (shortest distance) and towards which direction should he run in order to reach point D again? (All turns are 90-degree turns only unless otherwise specified.)

- A. 3 km north
- B. 4 km north
- C. 6 km north
- D. 7 km north

**Q17 General Intelligence & Reasoning**

Gautam starts from Point A and drives 9 km towards south. He then takes a right turn, drives 4 km, turns right and drives 11 km. He then takes a right turn and drives 6 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° turns only unless specified.)

- A. 2 km to west
- B. 3 km to west
- C. 3 km to east
- D. 2 km to east

**Q18 General Intelligence & Reasoning**

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

WRM RMH MHC HCX ?

- A. CDX
- B. CXD
- C. CSX
- D. CXS

**Q19 General Intelligence & Reasoning**

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

$$64 \times 8 + 6 - 6 \div 33 = ?$$

- A. 20
- B. 5
- C. 10
- D. 15

**Q20 General Intelligence & Reasoning**

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

ZY 43 VU 40 RQ 35 NM 28 ?

- A. KJ 19
- B. JI 19
- C. JI 18
- D. KJ 18

**Q21 General Intelligence & Reasoning**

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

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

- A. EY-GZ
- B. YS-AT
- C. KE-MF
- D. PJ-RI

**Q22 General Intelligence & Reasoning**

Seven people, I, J, K, L, P, Q and R, are sitting in a row, facing north. Only two people sit to the left of K. Only three people sit between K and L. Only one person sits between L and J. P sits to the immediate left of I. Q is not an immediate neighbour of L. How many people sit to the right of R?

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

**Q23 General Intelligence & Reasoning**

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

$$75 \times 5 + 11 - 2 \div 18 = ?$$

- A. 26
- B. 21
- C. 11
- D. 17



Q24 General Intelligence & Reasoning

In a certain code language, 'CAME' is coded as '6781' and 'RACE' is coded as '5618'. What is the code for 'R' in the given code language?

A. 5



B. 8

C. 1

D. 6

Q25 General Intelligence & Reasoning

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

Statements:

All triangles are compasses.

All squares are compasses.

Conclusions:

(I) Some triangles are squares.

(II) Some compasses are squares.

A. Only conclusion (II) follows.



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

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

D. Only conclusion (I) follows.

Q26 General Intelligence & Reasoning

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

(Left) @ + 1 < 9 6 9 2 % \ \$ \ + 2 & \$ 3 2 ^ 9 9 (Right)

How many such numbers are there that are immediately preceded by a symbol and immediately followed by another number?

A. One

B. Three



C. Four

D. Two

Q27 General Intelligence & Reasoning

A is the brother of S. S is the daughter of L. L is married to K. K is the daughter of D. D is the father of P. P is the sister of R. R is married to N. How is D related to S?

A. Father's father

B. Father

C. Mother's father



D. Father's brother

Q28 General Intelligence & Reasoning

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

LIVE – ELVI – LEIV

HANG – GHNA – HGAN

A. REDS – ERDS – SEDR

B. PAIN – NPIA – PANI

C. PORT – TPOR – ORTP

D. DUSK – KDSU – DKUS

**Q29 General Intelligence & Reasoning**

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

Statements:

All buckets are mugs.

All mugs are cans.

Conclusions:

(I) Some cans are mugs.

(II) All buckets are cans.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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

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

**Q30 General Intelligence & Reasoning**

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

ERT : FSV

RDX : SEZ

A. IOP : JPS

B. EOC : FPF

C. UHS : VIU



D. DUC : EVD



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

RBNH is related to KUGA in a certain way based on the English alphabetical order. In the same way, PZLF is related to ISEY. To which of the given options is UEQK related, following the same logic?

A. NDXJ

B. NXDJ

C. NDFR

D. NXJD



Q2 General Intelligence & Reasoning

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

FDS 43 HGO 32 JJK 21 ? NPC -1

A. LMG 11

B. LKM 12

C. LMM 14

D. LMG 10



Q3 General Intelligence & Reasoning

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

Statements:

All lakes are ponds.

All ponds are rivers.

Conclusions:

(I): All lakes are rivers.

(II): All rivers are ponds.

A. Only Conclusion II follows

B. Both Conclusions I and II follow

C. Neither Conclusion I nor II follows

D. Only Conclusion I follows



Q4 General Intelligence & Reasoning

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

A. C

B. D

C. Q

D. A



Q5 General Intelligence & Reasoning

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

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

A. KOS

B. MOU

C. IMQ

D. NRV



Q6 General Intelligence & Reasoning

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

Statements:

All games are levers.

All levers are drums.

Conclusions:

(I) Some drums are levers.

(II) All games are drums.

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

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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.



Q7 General Intelligence & Reasoning

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

CNQ EPS GRU ITW ?

A. KVV



B. JVV

C. JUX

D. KUX

Q8 General Intelligence & Reasoning

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

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

A. OR-IN



B. MP-GK

C. JM-DH

D. HK-BF

Q9 General Intelligence & Reasoning

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

(Left) 427 615 253 961 743 (Right)

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

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

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

A. 3

B. 1

C. 2

D. 0

**Q10 General Intelligence & Reasoning**

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

3 3 4 6 9 ?

A. 11

B. 10

C. 13



D. 12

Q11 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 72518643, then what will be the difference between the first and the last digit in the number thus formed?

A. 6

B. 8

C. 2

D. 4

**Q12 General Intelligence & Reasoning**

1 is subtracted from each even digit of the number 95423671. Find the number of digits that are repeated more than once in the new number formed.

A. None

B. Three



C. Two

D. One

Q13 General Intelligence & Reasoning

In a certain code language, 'YOUR' is coded as '2467' and 'OPEN' is coded as '1536'. What is the code for 'O' in that language?

A. 4

B. 3

C. 1

D. 6

**Q14 General Intelligence & Reasoning**

Six friends P, Q, R, S, T and U are sitting in a straight line, facing north. Q is an immediate neighbour of S and T. U sits to the immediate right of R. P sits third to the left of T. Neither S nor T sit on any of the extreme ends. Who sits at the extreme left end?

A. R

B. Q

C. U

D. P



Q15 General Intelligence & Reasoning

Seven boxes F, G, H, I, K, L and O are kept one over the other but not necessarily in the same order. Only two boxes are kept between O and K. Only G is kept above L. No box is kept below K. F is kept at some place below H but at some place above I. Which box is kept third above I?

A. F

B. H



C. O

D. K

Q16 General Intelligence & Reasoning

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

(Left) 817 708 290 322 720 (Right)

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

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

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

A. None

B. Two



C. One

D. Four

Q17 General Intelligence & Reasoning

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

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

A. KO-RM

B. BF-IC



C. PT-WR

D. RV-YT

Q18 General Intelligence & Reasoning

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

A. H

B. P



C. F

D. M

Q19 General Intelligence & Reasoning

A is the mother of G. G is the mother of D. D is the son of H. R is the father of H. How is A related to R?

A. Wife's mother

B. Son's wife's sister

C. Son's wife's mother



D. Wife's sister

Q20 General Intelligence & Reasoning

In a certain code language, 'HUGE' is coded as '4627' and 'GIRL' is coded as '1365'. What is the code for 'G' in the given code language?

A. 6



B. 7

C. 5

D. 1

Q21 General Intelligence & Reasoning

YUWT is related to UQSP in a certain way based on the English alphabetical order. In the same way, OKMJ is related to KGIF. To which of the following is LHJG related, following the same logic?

A. HCEC

B. HEEF

C. HDEC

D. HDFC



Q22 General Intelligence & Reasoning

In a row of 111 persons facing north, Mukesh is 19th from the left end. What is his position from the right end?

A. 92

B. 93



C. 91

D. 94

Q23 General Intelligence & Reasoning

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

SOAL - ASOL - LAOS
MUGS - GMUS - SGUM

A. ZOAL - AZOL - OALZ

B. BOND - BNOD - DNOB

C. RAIN - IRAN - NIAR



D. WIPE - IWPE - EIPW

Q24 General Intelligence & Reasoning

Each of the digits in the number 4385612 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two

B. One

C. Three

D. None

**Q25 General Intelligence & Reasoning**

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

29 I (23 J 5) L 23 J 10 I (420 K 4) I 89 = ?

A. 92

B. 122

C. 148

D. 108

**Q26 General Intelligence & Reasoning**

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

15, 30, 60, 120, ?, 480

A. 280

B. 240



C. 220

D. 260

Q27 General Intelligence & Reasoning

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

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

(28, 336, 4)

(19, 285, 5)

A. (17, 265, 5)

B. (23, 414, 6)



C. (24, 298, 4)

D. (21, 341, 7)

Q28 General Intelligence & Reasoning

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

2 12 32 62 102 ?

A. 156

B. 152



C. 155

D. 150

Q29 General Intelligence & Reasoning

Satwik starts from Point A and drives 7 km towards east. He then takes a left turn, drives 4 km, turns right and drives 6 km. He then takes a right turn and drives 4 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° turns only unless specified.)

A. 13 km towards east

B. 10 km towards north

C. 13 km towards west

D. 10 km towards west



Q30 General Intelligence & Reasoning

Hitesh starts from Point A and drives 9 km towards East. He then takes a left turn, drives 4 km, turns left and drives 11 km. He then takes a left turn and drives 6 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° turns only unless specified.)

A. 2 km to South

B. 3 km to South

C. 3 km to North

D. 2 km to North



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

657 660 665 672 681 ?

A. 690

B. 692



C. 693

D. 691

Q2 General Intelligence & Reasoning

Younis starts from Point A and drives 17 km towards East. He then takes a left turn, drives 6 km, turns right and drives 11 km. He then takes a right turn and drives 6 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° turns only unless specified.)

A. 26 km towards West



B. 26 km towards North

C. 29 km towards West

D. 29 km towards East

Q3 General Intelligence & Reasoning

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

Statements:

All bats are stick.

All bamboo is stick.

Conclusions:

(I): Some bats are bamboo.

(II): Some sticks are bamboo.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q4 General Intelligence & Reasoning

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

XSW TOS PKO LGK ?

A. HBG

B. HCG



C. HCF

D. HBF

Q5 General Intelligence & Reasoning

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

SINK - ISNK - KISN

PLAY - LPAY - YLPA

A. CLAY - LCAY - LAYC

B. HOLD - OHLD - DOHL



C. MARK - MRAK - KRAM

D. DINE - IDNE - EIND

Q6 General Intelligence & Reasoning

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

$42 + 75 \times 3 - 11 \div 3 = ?$

A. 23

B. 50



C. 43

D. 32

Q7 General Intelligence & Reasoning

IMJI is related to GKHG in a certain way based on the English alphabetical order. In the same way, FJGF is related to DHED. To which of the given options is XBYX related, following the same logic?

A. VAVX

B. VYVV

C. VZWV



D. VZVV



Q8 General Intelligence & Reasoning

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

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

A. TZU



B. NTP

C. KQM

D. QWS

Q9 General Intelligence & Reasoning

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

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

A. EAW

B. SOK

C. RNJ

D. QKG

**Q10 General Intelligence & Reasoning**

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

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

(28, 140, 5)
(41, 533, 13)

A. (44, 355, 8)

B. (1, 25, 22)

C. (25, 103, 4)

D. (35, 735, 21)

**Q11 General Intelligence & Reasoning**

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

How many boxes are kept between H and K?

A. Four

B. Two

C. One

D. Three

**Q12 General Intelligence & Reasoning**

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

Who sits fourth to the right of D?

A. A

B. C

C. S

D. R

**Q13 General Intelligence & Reasoning**

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

GOF : IQE
SNG : UPF

A. NNL : PQK

B. QRQ : STR

C. QUK : SXJ

D. ELM : GNL

**Q14 General Intelligence & Reasoning**

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. No box is kept above W. Only three boxes are kept between W and F. Only one box is kept between E and V. V is kept immediately above F. Only four boxes are kept between E and X. G is kept at some place above U. Which box is kept second below G?

A. F



B. V

C. U

D. W



Q15 General Intelligence & Reasoning

Six friends Q, R, S, T, U and V are sitting around a circular table, facing the centre. S sits third to the right of V. V sits second to the left of Q. U sits to the immediate left of R. Who sits to the immediate right of S?

A. T

B. R

C. U

D. Q

Q16 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 5237894, what will be difference between the highest and lowest digits in the number thus formed?

A. 6

B. 8

C. 9

D. 7

Q17 General Intelligence & Reasoning

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

6 13 27 48 76 ?

A. 100

B. 105

C. 109

D. 111

Q18 General Intelligence & Reasoning

Vimal ranked 29th from the top and 24th from the bottom in his class. How many students are there in his class?

A. 51

B. 52

C. 53

D. 54

Q19 General Intelligence & Reasoning

In a certain code language, 'GLUE' is coded as '2475' and 'UNIT' is coded as '1536'. What is the code for 'U' in that language?

A. 5

B. 7

C. 3

D. 1

Q20 General Intelligence & Reasoning

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

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

A. ZR - FN

B. YD - DZ

C. HO - MK

D. BV - GR

Q21 General Intelligence & Reasoning

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

31 58 94 139 193 ?

A. 272

B. 281

C. 263

D. 256

Q22 General Intelligence & Reasoning

Town P is to the north of town Q. Town Q is to the east of town R. Town T is to the north of town P. Town S is to the east of town P. What is the position of town S with respect to town Q?

A. North

B. Southeast

C. Northwest

D. Northeast



Q23 General Intelligence & Reasoning

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

(Left) / / 9 3 * > * ? 5 6 2 \$ # 3 ^ \$ 4 + 6 < + (Right)

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

- A. Four
- B. None
- C. One
- D. Two

**Q24 General Intelligence & Reasoning**

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

25 A 5 D 10 B 3 C 42 = ?

- A. 24
- B. 14
- C. 17
- D. 21

**Q25 General Intelligence & Reasoning**

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

LTB 83, OWE 74, RZH 65, UCK 56, XFN 47, ?

- A. BIQ 42
- B. AIQ 38
- C. AIO 40
- D. AMQ 36

**Q26 General Intelligence & Reasoning**

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

Statements:

All prints are banners.
All prints are flexes.

Conclusions:

(I) Some banners are flexes.
(II) All flexes are prints.

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

**Q27 General Intelligence & Reasoning**

In a certain code language, 'are you hungry' is written as 'mk tk jb' and 'you came early' is coded as 'cd ab mk'. How is 'you' coded in the given language?

- A. jt
- B. mk
- C. jb
- D. tk

**Q28 General Intelligence & Reasoning**

If 1 is added for each odd digit and 1 is subtracted from each even digit of the number 86435621, how many digits are repeated more than once in the new number thus formed?

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

**Q29 General Intelligence & Reasoning**

R is the sister of C. C is the sister of B. B is the father of A. A is the daughter of G. How is R related to G?

- A. Sister
- B. Husband's mother
- C. Husband's sister
- D. Mother



Q30 General Intelligence & Reasoning

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

(Left) 731 890 923 286 378 (Right)

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

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

In how many numbers is the sum of the 1st and 3rd digits greater than the 2nd digit?

A. Four

B. One

C. Three



D. Two



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

$$4 \div 13 + 96 \times 8 - 14 = ?$$

A. 52

B. 54



C. 56

D. 50

Q2 General Intelligence & Reasoning

Jack starts from Point A and drives 5 km towards South. He then takes a left turn, drives 7 km, turns left and drives 3 km. He then takes a left turn and drives 2 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° turns only unless specified.)

A. 7 km towards South

B. 7 km towards West

C. 5 km towards West



D. 5 km towards East

Q3 General Intelligence & Reasoning

Pratik ranked 14th from the bottom and 27th from the top in his class. How many students are there in his class?

A. 39

B. 37

C. 40



D. 38

Q4 General Intelligence & Reasoning

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

CORD - RCOD - DROC

KIND - NKID - DNIK

A. WANT - NWAT - TNAW



B. SLAP - ASLP - LAPS

C. TEAR - TAER - RAET

D. BEAT - EBAT - TEAB

Q5 General Intelligence & Reasoning

In a certain code language, 'CAKE' is coded as '7209' and 'ACHE' is coded as '0295'. What is the code for 'H' in the given code language ?

A. 9

B. 0

C. 2

D. 5



Q6 General Intelligence & Reasoning

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

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

A. DKG

B. RYV



C. AHD

D. GNJ

Q7 General Intelligence & Reasoning

Aditya ranked 34th from the top and 44th from the bottom in his class. How many students are there in his class?

A. 79

B. 77



C. 76

D. 78



Q8 General Intelligence & Reasoning

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

(Left) 218 168 879 953 622 (Right)

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

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

If all the numbers are arranged in descending order, which of the following will be the second digit of the fourth number from the left after the arrangement?

A. 8

B. 9

C. 1



D. 2

Q9 General Intelligence & Reasoning

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

Statements:

Some fuses are wires.

No wire is a battery.

Conclusions:

(I) Some fuses are batteries.

(II) Some wires are fuses.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q10 General Intelligence & Reasoning

S is the daughter of M. M is the wife of A. A is the father of R. R is the brother of T. How is S related to T?

A. Sister



B. Daughter

C. Son

D. Mother

Q11 General Intelligence & Reasoning

A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table.

Only two people sit between K and J when counted from the right of K. Only three people sit between D and B when counted from the right of B. J sits to the immediate right of B. A sits to the immediate right of L.

Who sits fourth to the right of C?

A. D

B. L

C. J

D. A

**Q12 General Intelligence & Reasoning**

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

$$17 \div 44 \times 4 + 6 - 4 = ?$$

A. 24

B. 17

C. 4



D. 9

Q13 General Intelligence & Reasoning

Pavan starts from Point Y and drives 39 km towards the north. He then takes a right turn and drives 79 km, then turns right and drives 48 km. He then takes a right turn and drives 43 km. He takes a right turn and drives 73 km. He then turns left, drives 36 km and stops at Point Z. How far (shortest distance) and in which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 57 km towards the west

B. 72 km towards the north

C. 74 km towards the east

D. 64 km towards the south

**Q14 General Intelligence & Reasoning**

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

PFI : NGE

GKJ : ELF

A. NCH : LDE

B. RNQ : PON

C. IDO : GEK



D. EEI : CGE



Q15 General Intelligence & Reasoning

In a certain code language, 'WINE' is coded as '4512' and 'NETI' is coded as '5624'. What is the code for 'T' in the given code language?

A. 2

B. 6



C. 4

D. 5

Q16 General Intelligence & Reasoning

Six passengers L, M, N, P, Q and R are sitting on a bench in a straight line. They all are facing towards the north. M is sitting immediately between L and R. Q is sitting at the extreme right end of line. M is sitting second to the left of Q. R is sitting to the immediate left of Q. P is not an immediate neighbour of L. Who is sitting to the immediate left of L?

A. P

B. M

C. N



D. R

Q17 General Intelligence & Reasoning

Each of the digits in the number 8453126 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. One

C. None



D. Two

Q18 General Intelligence & Reasoning

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

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

A. NGL

B. JCH

C. QJO

D. UNR

**Q19 General Intelligence & Reasoning**

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

541, 448

362, 269

A. 470, 374

B. 459, 366



C. 642, 546

D. 564, 469

Q20 General Intelligence & Reasoning

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

28 29 31 35 43 ?

A. 56

B. 59



C. 57

D. 58

Q21 General Intelligence & Reasoning

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

Statements: Some trees are chisels. Some chisels are graphs.

Conclusions (I): Some trees are graphs.

Conclusions (II): All graphs are chisels.

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



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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.



Q22 General Intelligence & Reasoning

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

A. UOY

B. UYO

C. YOU

D. YUO

Q23 General Intelligence & Reasoning

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

56 D 23 C 69 B 2 D 79 C 36 B 9 A 3 = ?

A. 200

B. 223

C. 314

D. 150

Q24 General Intelligence & Reasoning

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

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

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

A. 9

B. 5

C. 8

D. 4

Q25 General Intelligence & Reasoning

Seven boxes F, G, H, I, K, L and O are kept one over the other but not necessarily in the same order.
Only G is kept above I. Only two boxes are kept between I and O. Only L is kept below F. H is not kept immediately above O.
How many boxes are kept between K and L?

A. One

B. Two

C. Three

D. Four

Q26 General Intelligence & Reasoning

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

3 5 9 23 39 ?

A. 65

B. 68

C. 64

D. 66

Q27 General Intelligence & Reasoning

EJRX is related to HLUZ in a certain way based on the English alphabetical order. In the same way, QRDF is related to TTGH. To which of the following options is ZXML related, following the same logic?

A. CGNH

B. CPNG

C. CZPN

D. CZNP

Q28 General Intelligence & Reasoning

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

A. GZK

B. HZK

C. GYK

D. GZL

Q29 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which 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-LH

B. MI-PL

C. FB-ID

D. RN-UQ



Q30 General Intelligence & Reasoning

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

451 450 442 415 351 ?

A. 226



B. 232

C. 228

D. 236



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

IVP 16 HQM 5 GLJ -6 ? EBD -28

- A. GHI -30
- B. FGG -17
- C. HJI 21
- D. BHJ 19



Q2 General Intelligence & Reasoning

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

(Note: All numbers are single digit numbers only)

(Left) 5 ^ * # 0 2 4 @ % 9 \$ % 3 > @ 7 & * (Right)

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

- A. %
- B. \$
- C. @
- D. #



Q3 General Intelligence & Reasoning

AGPV is related to DKSZ in a certain way based on the English alphabetical order. In the same way, MWBL is related to PAEP. To which of the given options is VIKX related, following the same logic?

- A. TBNH
- B. YMBN
- C. YBNM
- D. YMNB



Q4 General Intelligence & Reasoning

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

Statements:

All bears are ants.
No bear is a horse.

Conclusions:

(I) No ant is a horse.
(II) No horse is a bear.

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



Q5 General Intelligence & Reasoning

Seven people, T, U, V, W, X, Y and D, are sitting around a circular table facing the centre of the table. Only two people sit between X and U when counted from the right of X. Only three people sit between Y and W when counted from the right of W. U sits to the immediate right of W. D sits to the immediate right of T. Who sits fourth to the right of V?

- A. D
- B. U
- C. T
- D. X



Q6 General Intelligence & Reasoning

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

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

- A. BZX
- B. HFD
- C. TRP
- D. YOU



Q7 General Intelligence & Reasoning

Each of the digits in the number 8234619 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Five



B. Four

C. Three

D. Six

Q8 General Intelligence & Reasoning

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

VOR TMP RKN PIL ?

A. NHJ

B. NHI

C. NGI

D. NGJ

**Q9 General Intelligence & Reasoning**

Select the number from among the given options that can replace the question mark (?) in the following series.
174 152 134 120 110 ?

A. 90

B. 94

C. 100

D. 104

**Q10 General Intelligence & Reasoning**

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

93 108 131 162 201 ?

A. 248



B. 241

C. 228

D. 235

Q11 General Intelligence & Reasoning

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

Statements: All game are ludo. All ludo are drum.

Conclusions (I): Some drum are ludo.

Conclusions (II): All game are drum.

A. Only conclusion (I) follows.

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

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



D. Only conclusion (II) follows.

Q12 General Intelligence & Reasoning

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

PACK – AKCP – KCAP

FOLD – ODLF – DLOF

A. BELT – EBLT – TELB

B. APES – AEPS – SEPA

C. CLAP – LPAC – PALC



D. SUIT – USIT – TUIS

Q13 General Intelligence & Reasoning

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

PGS : LBO

HWK : DRG

A. CAL : GVP

B. LHC : PEG

C. XQA : TLW



D. QFM : VKP

Q14 General Intelligence & Reasoning

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

$45 + 5 \div 5 \times 6 - 3 + 24 \times 9 \div 3 \times 2 = ?$

A. 276



B. 198

C. 246

D. 260



Q15 General Intelligence & Reasoning

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

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

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

- A. More than two
- B. None
- C. One
- D. Two

Q16 General Intelligence & Reasoning

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

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

(92, 6, 552)

(98, 5, 490)

- A. (48, 6, 478)
- B. (84, 7, 588)
- C. (52, 8, 438)
- D. (46, 9, 405)

Q17 General Intelligence & Reasoning

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

12 13 15 19 27 ?

- A. 43
- B. 48
- C. 45
- D. 44

Q18 General Intelligence & Reasoning

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

$$26 + 14 - 2 \div 56 \times 7 = ?$$

- A. 6
- B. 21
- C. 14
- D. 10

Q19 General Intelligence & Reasoning

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

- A. NIL
- B. RMO
- C. KFH
- D. UPR

Q20 General Intelligence & Reasoning

Navjyot ranked 15th from the bottom and 19th from the top in his class. How many students are there in his class?

- A. 33
- B. 32
- C. 31
- D. 34

Q21 General Intelligence & Reasoning

H, I, J, P, Q, R and S are sitting around a circular table facing the centre of the table. P sits third to the left of Q. R sits second to the left of S. Q is an immediate neighbour of both I and R. H is not an immediate neighbour of P. How many people sit between J and R when counted from the right of J?

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



Q22 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the son of B',
A - B means 'A is the sister of B',
A x B means 'A is the wife of B' and
A ÷ B means 'A is the father of B'.

How is Q related to D if 'Q ÷ E + R - C x D'?

A. Wife's sister's husband



B. Husband

C. Son

D. Sister's husband

Q23 General Intelligence & Reasoning

In a certain code language, 'BALD' is coded as '6184' and 'LAMB' is coded as '4136'. What is the code for 'M' in the given code language?

A. 4

B. 1

C. 3



D. 6

Q24 General Intelligence & Reasoning

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

44 D 9 B 6 C 52 A 4 = ?

A. 8

B. 21

C. 3



D. 14

Q25 General Intelligence & Reasoning

Shivam starts from point X and drives 12 km towards the east. He then takes a left turn, drives 5 km, turns right and drives 5 km. He then takes a right turn and drives 2 km. He then takes a right turn, drives 7 km. He then takes a left turn and drives 10 km. He then takes a final right turn and drives 10 km and stops at point Z. How far and towards which direction should he drive in order to reach point X again? (All turns are 90 degrees unless specified)

A. 7 km north



B. 7 km south

C. 5 km south

D. 10 km north

Q26 General Intelligence & Reasoning

Seven boxes A, B, C, D, K, L and O are kept one over the other but not necessarily in the same order. Only four boxes are kept between B and D. Only C is kept above B. Only two boxes are kept between L and O. A is kept immediately above K. O is not kept immediately above A. Which box is kept fourth from the top?

A. L

B. D

C. C

D. A

**Q27 General Intelligence & Reasoning**

In a certain code language, 'keep it fun' is coded as 'tr cj ly' and 'lets have fun' is coded as 'mg ly ev'. How is 'fun' coded in the given language?

A. ly



B. tr

C. cj

D. ev

Q28 General Intelligence & Reasoning

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

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

A. JN-QG



B. DH-KB

C. GK-NE

D. MQ-TK

Q29 General Intelligence & Reasoning

Manish started from Point A and travelled 8 km towards the north. He then turned right and travelled 7 km. Then, he turned right and travelled 5 km. He then took a right and travelled 7 km and stopped at Point P. How far (shortest distance) and towards which direction should he drive to reach Point A? (All turns are 90-degree turns only.)

A. 4 km towards east

B. 2 km towards west

C. 3 km towards south



D. 5 km towards north



Q30 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only B is kept above C. Exactly two boxes are kept between G and F. E is kept immediately above A. No box is kept below F. How many boxes are kept above D?

A. Three

B. One

C. Two



D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

Statements:

All scissors are crayons.
Some crayons are erasers.

Conclusions:

- (I) Some scissors are erasers.
(II) Some erasers are crayons.

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

Q2 General Intelligence & Reasoning

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

391 392 396 405 421 ?

- A. 431
B. 441
C. 446 ✓
D. 436

Q3 General Intelligence & Reasoning

Heerat starts from point A and walks 2 km towards east. She then takes a left turn and walks 2 km. She takes another left turn and walks 2 km. She takes a final left turn and walks 5 km to reach a point B. How far (shortest distance) and towards which direction should she walk in order to reach point A again? (All turns are 90-degree turns only unless otherwise specified.)

- A. 3 km north ✓
B. 2 km north
C. 2 km west
D. 2 km south

Q4 General Intelligence & Reasoning

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

(Left) $5 * 8 > 4 1 4 \setminus 4 \$ ^ 3 ? 5 2 \% / > 9 2 4$ (Right)

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

- A. Four
B. Two
C. Three ✓
D. One

Q5 General Intelligence & Reasoning

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

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

- A. MJF
B. FCY
C. ROK
D. LID ✓

Q6 General Intelligence & Reasoning

Suresh starts from Point A and drives 7 km towards West. He then takes a right turn, drives 3 km, turns right and drives 11 km. He then takes a right turn and drives 6 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 3 km to South
B. 4 km to South
C. 4 km to North
D. 3 km to North ✓



Q7 General Intelligence & Reasoning

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

Statements: All pencils are erasers. Some erasers are crayons.

Conclusions (I): Some pencils are crayons.

Conclusions (II): Some erasers are pencils.

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

Q8 General Intelligence & Reasoning

Six friends T, V, W, X, Y and Z are sitting around a circular table, facing the centre. V sits second to the right of Y. Y sits to the immediate left of T. X sits second to the left of W. How many people sit between Z and V when counted from the left of V?

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

Q9 General Intelligence & Reasoning

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

$$9 + 5 \div 130 - 10 \times 22 = ?$$

- A. 54 ✓
- B. 44
- C. 32
- D. 22

Q10 General Intelligence & Reasoning

In a certain code language, 'keep your goal' is coded as 'yt ru kj' and 'mind your business' is coded as 'kj gb mi'. How is 'your' coded in the given language?

- A. kj ✓
- B. ru
- C. yt
- D. mi

Q11 General Intelligence & Reasoning

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

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

- A. VOU
- B. RKQ
- C. TMS
- D. OHM ✓

Q12 General Intelligence & Reasoning

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

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

Q13 General Intelligence & Reasoning

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

HKB 11, FIZ 19, DGX 27, BEV 35, ?

- A. ACR 43
- B. XAT 42
- C. ZBR 45
- D. ZCT 43 ✓

Q14 General Intelligence & Reasoning

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

YPP -1 VRM -3 ? PVG -27 MXD -81

- A. STJ -9 ✓
- B. SSJ -6
- C. STI -9
- D. SSI -6



Q15 General Intelligence & Reasoning

KHIG is related to HEFD in a certain way based on the English alphabetical order. In the same way, DABZ is related to AXYW. To which of the given options is BYZX related, following the same logic?

A. YVVU

B. YWVD

C. YVWU



D. YUVU

Q16 General Intelligence & Reasoning

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

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

A. MP-KO

B. RU-PS



C. UX-SW

D. PS-NR

Q17 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A - B means 'A is the brother of B',
A x B means 'A is the wife of B' and
A ÷ B means 'A is the father of B'.

How is F related to Y if 'F - H x L ÷ O + Y'?

A. Father's brother

B. Father's father

C. Mother's brother



D. Mother's father

Q18 General Intelligence & Reasoning

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

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

78, 39

84, 42

A. 66, 33



B. 52, 23

C. 94, 48

D. 58, 19

Q19 General Intelligence & Reasoning

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

61 60 56 47 31 ?

A. 6



B. 28

C. 14

D. 9

Q20 General Intelligence & Reasoning

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

58 60 65 73 84 ?

A. 89

B. 98



C. 95

D. 84

Q21 General Intelligence & Reasoning

In a certain code language, 'HALF' is coded as '2586' and 'FLAG' is coded as '7862'. What is the code for 'G' in the given code language?

A. 8

B. 7



C. 6

D. 2



Q22 General Intelligence & Reasoning

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

CSL : FPG
KGX : NDS

A. NGN : QJJ

B. DJF : GGA



C. MMX : PQS

D. JKY : MMT

Q23 General Intelligence & Reasoning

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

ITM : LSO
SSV : VRX

A. TNN : WMP



B. SUK : VTL

C. FTF : ISI

D. WQJ : ZRL

Q24 General Intelligence & Reasoning

If 1 is added to each odd digit and 4 is subtracted from each even digit in the number 6854376, how many digits will appear more than once in the new number thus formed?

A. None

B. Two



C. Three

D. One

Q25 General Intelligence & Reasoning

Sheghal ranked 33rd from the top and 18th from the bottom in his class. How many students are there in his class?

A. 53

B. 52

C. 51

D. 50

**Q26 General Intelligence & Reasoning**

Six people A, B, C, D, E and F are sitting in a straight line. All are facing towards North.

B is seated third from the extreme right end of the line.

Only two people are seated between B and E.

C is sitting second from the right of B.

F is an immediate neighbour of B and C.

A is sitting to the immediate right of D.

How many people are seated between D and F?

A. One

B. Two



C. Three

D. Four

Q27 General Intelligence & Reasoning

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

(Left) 1338 2325 3627 5513 1764 (Right)

(Example: 6975 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 5)

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

If all the digits in each number are reversed, then what will be the resultant if the second digit of the second largest number is multiplied to the second digit of the smallest number?

A. 4

B. 1

C. 2



D. 3

Q28 General Intelligence & Reasoning

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

$$40 \times 4 + 12 \div 6 - 4 = ?$$

A. 17

B. 22



C. 14

D. 20



Q29 General Intelligence & Reasoning

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

$$63 \times 9 \div 3 - 3 \times 24 + 22 \div 11 + 9 = ?$$

A. 526

B. 500



C. 494

D. 428

Q30 General Intelligence & Reasoning

All 129 students in a class are standing in a straight line facing north. Lalit is 33rd from the right end while Sahil is 27th from the left end. How many people stand between Lalit and Sahil?

A. 72

B. 69



C. 70

D. 68



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

In a row of 42 people facing north, Soma is 17th from the right end. If Amit sits 9th to the left of Soma, what is Amit's position from the left end of the line?

A. 17th



B. 18th

C. 16th

D. 19th

Q2 General Intelligence & Reasoning

Each of the digits in the number 7312648 is arranged in the ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 7

B. 9



C. 5

D. 11

Q3 General Intelligence & Reasoning

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

103, 1000, 9970, 99670, 996670, ?

A. 9996670

B. 9999670

C. 9966670



D. 9966667

Q4 General Intelligence & Reasoning

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

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

A. UYT

B. RVQ

C. NRM

D. LPJ



Q5 General Intelligence & Reasoning

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

WUP : YYS

OPU : QTX

A. XQO : ZTS

B. PUX : RYZ

C. UQQ : WUT



D. RUV : TYZ

Q6 General Intelligence & Reasoning

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

(Left) € 5 & % 2 7 5 & % 7 8 @ 9 5 \$ & # \$ @ 2 9 © (Right)

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

A. 2

B. 3



C. 5

D. 4

Q7 General Intelligence & Reasoning

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

EBF 11, JGK 17, OLP 23, TQU 29, ?

A. YVZ 35



B. WVZ 24

C. YUV 35

D. WUZ 35



Q8 General Intelligence & Reasoning

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

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

**Q9 General Intelligence & Reasoning**

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

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

- A. CID
- B. IOK
- C. AGB
- D. EKF

**Q10 General Intelligence & Reasoning**

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 6274385, which of the following digits will be third from the right in the new number thus formed?

- A. 5
- B. 3
- C. 9
- D. 1

**Q11 General Intelligence & Reasoning**

BGSN is related to XLOS in a certain way based on the English alphabetical order. In the same way, TQKX is related to PVGC. To which of the given options is LACH related, following the same logic?

- A. GFYL
- B. HFYM
- C. FGXO
- D. GEZN

**Q12 General Intelligence & Reasoning**

In a row of people all facing North, Nima is 17th from the left end. Dina is 27th from the left end. Dina is exactly between Nima and Uma. If Uma is 13th from the right end of the line, how many people are there in the row?

- A. 48
- B. 50
- C. 47
- D. 49

**Q13 General Intelligence & Reasoning**

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

Statements:

All mansions are flats.
All flats are buildings.

Conclusions:

(I) Some flats are mansions.
(II) All buildings are mansions.

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

**Q14 General Intelligence & Reasoning**

Town Q is to the south of Town R. Town S is to the east of Town R. Town T is to the north of Town S. Town U is to the east of Town T. Town V is to the north-east of Town U. What is the position of Town V with respect to Town Q?

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



Q15 General Intelligence & Reasoning

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

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

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

- A. None
- B. One
- C. Two
- D. More than two

Q16 General Intelligence & Reasoning

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

10, 30, 90, 270, ?, 2430

- A. 810
- B. 540
- C. 1080
- D. 720

Q17 General Intelligence & Reasoning

Shruti starts from point A and runs 2 km west. She then takes a left turn and runs 1 km. She takes a left turn again and runs 7 km. She then takes a final left turn and runs 1 km to reach a point B. How far (shortest distance) and towards which direction should she run in order to reach point A again? (All turns are 90 degrees turns only unless specified.)

- A. 5 km east
- B. 7 km east
- C. 2 km west
- D. 5 km west

Q18 General Intelligence & Reasoning

Seven people, I, J, K, L, M, N and O, are sitting in a row, facing north. Only three people sit to the left of M. Only I sits to the right of O. Only three people sit between O and N. J sits at some place to the left of K but at some place to the right of L. How many people sit between L and K?

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

Q19 General Intelligence & Reasoning

In a certain code language, 'DUAL' is coded as '4629' and 'ARCS' is coded as '1435'. What is the code for 'A' in the given code language?

- A. 4
- B. 1
- C. 2
- D. 5

Q20 General Intelligence & Reasoning

In a row of 46 people facing the north, Lalita sits 17th from the left end. If only 15 people sit to the right of Damini, then how many people sit between Damini and Lalita?

- A. 16
- B. 15
- C. 13
- D. 17

Q21 General Intelligence & Reasoning

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

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

- A. VPX
- B. TNV
- C. XRY
- D. RLT

Q22 General Intelligence & Reasoning

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

Statements: All crows are sparrows. No crow is a pigeon.

Conclusions (I): No sparrow is a pigeon.

Conclusions (II): Some pigeons are crows.

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



Q23 General Intelligence & Reasoning

A is the brother of H. H is the mother of R. R is the son of M. G is the mother of M. How is A related to M?

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

**Q24 General Intelligence & Reasoning**

In a certain code language, 'LACE' is coded as '5689' and 'LEAK' is coded as '5786'. What is the code for 'K' in that language?

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

**Q25 General Intelligence & Reasoning**

AWER is related to HDLY in a certain way based on the English alphabetical order. In the same way, CYGT is related to JFNA. To which of the given options is XTBO related, following the same logic?

- A. EVIA
- B. EAVI
- C. EVAI
- D. EAIV

**Q26 General Intelligence & Reasoning**

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

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

(32, 497, 23)
(20, -19, 1)

- A. (3, 3, 3)
- B. (21, 40, 8)
- C. (3, 222, 15)
- D. (18, -17, 2)

**Q27 General Intelligence & Reasoning**

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

WIX 15 TKV 12 QMT 9 NOR 6 ?

- A. KQP 3
- B. PKG 2
- C. QKJ 4
- D. KGS 1

**Q28 General Intelligence & Reasoning**

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

$$80 \times 16 - 2 \div 12 + 4 = ?$$

- A. 47
- B. 59
- C. 51
- D. 55

**Q29 General Intelligence & Reasoning**

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

318 263 213 168 128 ?

- A. 93
- B. 65
- C. 106
- D. 79

**Q30 General Intelligence & Reasoning**

If 1 is subtracted from each even digit of the number 36719542, find the sum of the digits that are repeated more than once in the new number formed.

- A. 4
- B. 6
- C. 8
- D. 9



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'BIRD' is coded as '7394' and 'DRIP' is coded as '4392'. What is the code for 'P' in the given code language?

A. 4

B. 3

C. 2



D. 9

Q2 General Intelligence & Reasoning

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

45 63 87 105 129 147 171 ?

A. 193

B. 197

C. 189



D. 185

Q3 General Intelligence & Reasoning

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

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

A. XB - BV

B. CU - GO

C. ZJ - DD

D. HR - ML



Q4 General Intelligence & Reasoning

In a certain code language, 'WHAT' is coded as '3157' and 'HORN' is coded as '2416'. What is the code for 'H' in the given code language?

A. 1



B. 2

C. 6

D. 5

Q5 General Intelligence & Reasoning

Seven people, A, B, C, D, P, Q and R, are sitting in a row, facing north.

No one sits to the left of Q. Only four people sit between Q and D. Only three people sit to the right of R. C sits to the immediate left of P. B is not an immediate neighbour of R. Who sits third to the left of B?

A. A

B. R



C. C

D. D

Q6 General Intelligence & Reasoning

All 45 people are standing in a row facing north. Tina is 20th from the right end while Belamit is 28th from the left end. How many people are there between Tina and Belamit?

A. Three

B. Four

C. Two

D. One



Q7 General Intelligence & Reasoning

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

Statements: All chisels are hammers. No hammer is a maize.

Conclusions (I): No chisel is a maize.

Conclusions (II): Some maize are hammers.

A. Only conclusion (I) follows.



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

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

D. Only conclusion (II) follows.



Q8 General Intelligence & Reasoning

Vijay starts from his home and drives 5 km towards north. He then takes a left turn, drives 5 km, turns left, and drives 5 km. He then takes a left turn and drives 3 km and reaches his office. In which direction is the office with respect to his home?

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

A. North-west

B. West

C. North

D. South-west

Q9 General Intelligence & Reasoning

LEAV is related to SLHC in a certain way based on the English alphabetical order. In the same way, NGCX is related to UNJE. To which of the given options is IBXS related, following the same logic?

A. PEZI

B. PIEZ

C. PZEW

D. PIZE

Q10 General Intelligence & Reasoning

PXTQ is related to NVRO in a certain way based on the English alphabetical order. In the same way, MUQN is related to KSOL. To which of the given options is JRNK related, following the same logic?

A. PHLI

B. PHIL

C. HPLI

D. HPIL

Q11 General Intelligence & Reasoning

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

CE 17 GI 19 KM 23 OQ 29 ?

A. RT 37

B. RU 37

C. SU 37

D. ST 37

Q12 General Intelligence & Reasoning

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

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

A. NK-II

B. ZW-VS

C. TQ-PM

D. IF-EB

Q13 General Intelligence & Reasoning

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

(Left) $^{\wedge} > \& 5 > ^{\wedge} 3 6 < + \$ \% * \% 7 1 \% 2 + 2 1$ (Right)

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

A. None

B. Two

C. Three

D. One

Q14 General Intelligence & Reasoning

In a certain code language,

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

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

A ¥ B means 'A is the son of B' and

A ÷ B means 'A is the father of B'.

How is D related to G if 'D ¥ O ÷ I + N @ G'?

A. Wife's brother's wife

B. Wife's father

C. Wife's father's sister

D. Wife's brother

Q15 General Intelligence & Reasoning

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

9 23 49 83 129 183 ?

A. 254

B. 249

C. 294

D. 250



Q16 General Intelligence & Reasoning

VALG is related to YYOE in a certain way based on the English alphabetical order. In the same way, BWRC is related to EUUA. To which of the given options is HSXY related, following the same logic?

A. LPZV

B. KQAW



C. JRBU

D. LQBW

Q17 General Intelligence & Reasoning

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

(Left) 617 259 165 784 349 (Right)

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

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

What will be the resultant if the third digit of the lowest number is subtracted from the second digit of the highest number?

A. 3



B. 4

C. 2

D. 1

Q18 General Intelligence & Reasoning

Seven boxes C, D, E, M, N, O and P are kept one over the other but not necessarily in the same order.

Only two boxes are kept between O and M. Only E is kept above N. No box is kept below M. C is kept at some place below D but at some place above P.

Which box is kept third above P?

A. N

B. C

C. D



D. M

Q19 General Intelligence & Reasoning

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

A. 2

B. 1



C. 4

D. 3

Q20 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 8265943, how many digits will appear more than once in the new number thus formed?

A. Three

B. One

C. None

D. Two

**Q21 General Intelligence & Reasoning**

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

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

A. ND - QX



B. YG - BB

C. AP - DK

D. SJ - VE

Q22 General Intelligence & Reasoning

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

$$21 + 70 \times 10 \div 5 - 2 = ?$$

A. 18

B. 42

C. 24



D. 36



Q23 General Intelligence & Reasoning

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

UTP CBX KJF SRN ?

A. AZV



B. VZA

C. AVZ

D. VAZ

Q24 General Intelligence & Reasoning

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

Statement:

Some Googles are apples.
Some apples are Amazons.

Conclusions:

- I. Some Googles are Amazons.
II. No Google is an Amazon.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

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



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

Q25 General Intelligence & Reasoning

If 2 is added to each even digit and 4 is subtracted from each odd digit in the number 925746, what will be difference between the highest and second lowest digits thus formed?

A. 4

B. 5



C. 7

D. 6

Q26 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre.

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

A. 1

B. 4

C. 3

D. 2

**Q27 General Intelligence & Reasoning**

Vslam starts from Point A and drives 17 km towards West. He then takes a left turn, drives 9 km, turns right and drives 5 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 22 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 1 km to the South

B. 4 km to the East

C. 2 km to the West

D. 3 km to the South

**Q28 General Intelligence & Reasoning**

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

96 105 115 126 138 ?

A. 120

B. 152

C. 150

D. 151



Q29 General Intelligence & Reasoning

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

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

30, 125
25, 105

A. 35, 130

B. 15, 60

C. 20, 85



D. 40, 155

Q30 General Intelligence & Reasoning

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

$$24 + 3 \times 10 - 2 \div 41 = ?$$

A. 29



B. 41

C. 22

D. 36



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'LUMA' is coded as '5796' and 'MALI' is coded as '8569'. What is the code for 'I' in that language?

A. 9

B. 5

C. 8



D. 6

Q2 General Intelligence & Reasoning

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

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

A. CFJ

B. HLO



C. TWA

D. JMQ

Q3 General Intelligence & Reasoning

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

(Left) + @ & ? % \ ? + < # 8 \$ 1 % % 5 2 4 9 ^ 7 (Right)

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

A. Five

B. Two



C. One

D. Three

Q4 General Intelligence & Reasoning

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

12 16 25 41 ? 102

A. 66



B. 62

C. 50

D. 56

Q5 General Intelligence & Reasoning

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

Statements:

All oranges are melons.
All melons are grapes.

Conclusions:

(I) Some melons are oranges.
(II) All grapes are oranges.

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

B. Only conclusion (I) follows.



C. Only conclusion (II) follows.

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

Q6 General Intelligence & Reasoning

In a certain code language, 'INKS' is coded as '4628' and 'NEAR' is coded as '1385'. What is the code for 'N' in the given code language?

A. 6

B. 1

C. 8



D. 5

Q7 General Intelligence & Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

UXX VSU WNR ? YDL

A. PSL

B. XIO



C. WLZ

D. XLV



Q8 General Intelligence & Reasoning

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

A. 2

B. 3

C. 5



D. 4

Q9 General Intelligence & Reasoning

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

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

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

A. One

B. Two

C. Three



D. Four

Q10 General Intelligence & Reasoning

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

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

8, 25

11, 34

A. 6, 17

B. 13, 39

C. 9, 37

D. 15, 46

**Q11 General Intelligence & Reasoning**

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

26, 21, 11, -4, -24, ?

A. 57

B. 49

C. -54

D. -49

**Q12 General Intelligence & Reasoning**

If 1 is added to each even digit of the number 36719542, then how many digits are repeated more than once in the new number formed?

A. Three



B. One

C. None

D. Two

Q13 General Intelligence & Reasoning

Manoj ranked 26th from the top and 55th from the bottom in his class. How many students are there in his class?

A. 82

B. 81

C. 79

D. 80

**Q14 General Intelligence & Reasoning**

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

1 2 4 7 28 33 ?

A. 196

B. 197

C. 199

D. 198



Q15 General Intelligence & Reasoning

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

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

A. PTR

B. WAY

C. NRP

D. GKH

**Q16 General Intelligence & Reasoning**

Ajay starts from Point A and drives 11 km towards North. He then takes a right turn, drives 3 km, turns right and drives 12 km. He then takes a right turn and drives 6 km. He takes a final right turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 3 km to west

B. 4 km to west

C. 4 km to east

D. 3 km to east

**Q17 General Intelligence & Reasoning**

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 7135682, then how many digits will appear more than once in the new number thus formed?

A. Three

B. Two



C. None

D. One

Q18 General Intelligence & Reasoning

In a row of people all facing north, Puja is 13th from the left end. Barun is 15th from the left end. Barun is exactly between Puja and Risabh. If Risabh is 12th from the right end of the row, how many people are there in the row?

A. 30

B. 28



C. 27

D. 25

Q19 General Intelligence & Reasoning

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

A. 7 km to the north



B. 8 km to the west

C. 7 km to the south

D. 6 km to the south

Q20 General Intelligence & Reasoning

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

GULF – FLGU – GLUF

ALTS – STAL – ATLS

A. CALF – FLCA – ALCF

B. LIMB – IMLB – IMBL

C. FINE – FNIE – ENIF

D. SICK – KCSI – SCIK

**Q21 General Intelligence & Reasoning**

Seven people, A, B, C, D, P, Q and R, are sitting in a row, facing north.

Only three people sit between A and C. Q sits to the immediate left of C. No one sits to the right of B. Only two people sit between B and Q. D sits to the immediate right of R.

How many people sit between P and D?

A. Four

B. Three

C. Two



D. One

Q22 General Intelligence & Reasoning

UFNE is related to YCRB in a certain way based on the English alphabetical order. In the same way, CZVY is related to GWZV. To which of the given options is KTDS related, following the same logic?

A. NRGQ

B. OPGR

C. OQHP



D. MPFO



Q23 General Intelligence & Reasoning

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

Statements:

All Peaches are Pineapples.
All Pineapples are Lemons.

Conclusions:

I. No Lemons are Peaches.
II. Some Lemons are Peaches.

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

Q24 General Intelligence & Reasoning

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

(228 Q 12) S 69 P 3 S (216 Q 18) R 10 S 30 P 4 = ?

- A. 268
B. 328
C. 348 ✓
D. 428

Q25 General Intelligence & Reasoning

Seven people, I, J, K, L, U, V and W are sitting in a row, facing north.

Only three people sit between V and J. U sits to the immediate left of J. No one sits to the right of I. Only two people sit between I and U. W sits to the immediate right of L.

How many people sit between K and W?

- A. One
B. Three
C. Four
D. Two ✓

Q26 General Intelligence & Reasoning

If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 75364812, then what will be the sum of the greatest and smallest digit in the new number thus formed?

- A. 10
B. 8
C. 9 ✓
D. 12

Q27 General Intelligence & Reasoning

XTXY is related to CYCD in a certain way based on the English alphabetical order. In the same way, GCGH is related to LHLM. To which of the given options is LHLM related, following the same logic?

- A. QNPX
B. QLPR
C. QMQR ✓
D. QMPR

Q28 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. YA – RT
B. EH – XZ ✓
C. LN – EG
D. IK – BD

Q29 General Intelligence & Reasoning

A is the father of R. R is the mother of C. C is the son of D. G is the father of D. How is A related to G?

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



Q30 General Intelligence & Reasoning

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

BIP 104, ELS 97, HOV 90, KRY 83, NUB 76, ?

A. MXE 69

B. QXE 69



C. QKE 69

D. QYE 69



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,

A \$ B means 'A is the son of B'

A + B means 'A is the brother of B'

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

A ÷ B means 'A is the father of B'

Based on the above, how is E related to N if 'E \$ F @ G ÷ M + N'?

A. Mother

B. Father

C. Brother

D. Sister

Q2 General Intelligence & Reasoning

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

10 B 3 D 27 C 18 A 2 = ?

A. 7

B. 12

C. 25

D. 18

Q3 General Intelligence & Reasoning

Person X starts from point A and drives 5 km towards the south. He then takes a left turn, drives 5 km, turns right and drives 5 km. He then takes a right turn and drives 7 km. He then takes a right turn, drives 10 km. He then takes a final left turn and drives 3 km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees unless specified)

A. 3 km south

B. 5 km east

C. 5 km south

D. 5 km west

Q4 General Intelligence & Reasoning

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

12 21 40 69 108 ?

A. 149

B. 137

C. 143

D. 157

Q5 General Intelligence & Reasoning

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

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

How many such symbols are there, each of which is immediately preceded by an odd number but NOT immediately followed by an even number?

A. More than two

B. One

C. None

D. Two

Q6 General Intelligence & Reasoning

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

A. One

B. Four

C. Three

D. Two



Q7 General Intelligence & Reasoning

Hriday ranked 26th from the top and 38th from the bottom in his class. How many students are there in his class?

A. 61

B. 63



C. 62

D. 64

Q8 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 9342865, then what will be the sum of the digits that are first from the left and first from the right in the new number thus formed?

A. 7

B. 9

C. 10



D. 8

Q9 General Intelligence & Reasoning

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

(Left) 9 4 4 @ 6 9 5 # * + 4 9 % \ & + < > > ^ # (Right)

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

A. Two



B. None

C. Three

D. One

Q10 General Intelligence & Reasoning

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

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

A. KN-GI

B. OR-KM

C. SV-OQ

D. VY-RS

**Q11 General Intelligence & Reasoning**

If 1 is added to each even digit and 3 is subtracted from each odd digit in the number 6798245, what will be difference between the highest and second lowest digits thus formed?

A. 6



B. 8

C. 7

D. 9

Q12 General Intelligence & Reasoning

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

Statements: All triangle are rectangle. All square are rectangle.

Conclusion (I): Some triangle are square.

Conclusion (II): Some rectangle are square.

A. Only conclusion (II) follows.



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

C. Only conclusion (I) follows.

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

Q13 General Intelligence & Reasoning

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

ROAM – MORA – OARM

CRIB – BRCI – RICB

A. PING – PNIG – GNIP

B. FUME – EUFM – UMFE



C. SONG – OSNG – GONS

D. GUYS – SUGY – YUGS

Q14 General Intelligence & Reasoning

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

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

A. PL-IN

B. VR-OT

C. MI-FL



D. SO-LQ



Q15 General Intelligence & Reasoning

WPKD is related to BUPI in a certain way based on the English alphabetical order. In the same way, QJEX is related to VOJC. To which of the given options is FYTM related, following the same logic?

A. KYDR

B. KDRY

C. KDYR



D. KYRD

Q16 General Intelligence & Reasoning

Manoj starts from Point Y and drives 16 km towards north. He then takes a right turn and drives 4 km. He then turns right and drives 16 km. He takes a final left turn, drives 4 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only, unless specified.)

A. 4 km towards north

B. 8 km towards west



C. 4 km towards east

D. 6 km towards north

Q17 General Intelligence & Reasoning

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

GMR AGL UAF OUZ ?

A. ITO

B. IOT



C. TOI

D. TIO

Q18 General Intelligence & Reasoning

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

6 24 27 108 111 ?

A. 444



B. 409

C. 393

D. 303

Q19 General Intelligence & Reasoning

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

A. One

B. Four

C. Two



D. Three

Q20 General Intelligence & Reasoning

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

Statements:

All rectangles are squares.
All squares are trapezoids.

Conclusions:

- I. All trapezoids are rectangles.
II. Some trapezoids are rectangles.

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

B. Only conclusion (II) follows.



C. Only conclusion (I) follows.

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

Q21 General Intelligence & Reasoning

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

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

A. SP-AV

B. BY-JF



C. QN-YT

D. JG-RM



Q22 General Intelligence & Reasoning

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

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

27, 135

33, 165

A. 29, 125

B. 19, 105

C. 22, 110



D. 35, 180

Q23 General Intelligence & Reasoning

In a certain code language, 'close your window' is written as 'mb tb jb' and 'door or window' is coded as 'lk mb fb'. How is 'window' coded in the given language?

A. lk

B. fb

C. mb



D. tb

Q24 General Intelligence & Reasoning

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

UWZ SUX QSV OQT ?

A. MPR

B. MOS

C. MOR



D. MPS

Q25 General Intelligence & Reasoning

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

$8 \div 6 + 78 \times 6 - 17 = ?$

A. 52



B. 66

C. 59

D. 45

Q26 General Intelligence & Reasoning

AHJQ is related to DJMS in a certain way based on the English alphabetical order. In the same way, MPVY is related to PRYA. To which of the given options is VVEE related, following the same logic?

A. YXGH

B. YGFT

C. YXHG



D. YGHJ

Q27 General Intelligence & Reasoning

A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table.

Only three people sit between J and L when counted from the left of J. Only three people sit between K and C when counted from the right of C. D sits to the immediate right of K. A is an immediate neighbour of C as well as L.

Who sits second to the left of B?

A. A



B. C

C. D

D. K

Q28 General Intelligence & Reasoning

In a certain code language, 'MUTE' is coded as '4527' and 'TOPS' is coded as '1346'. What is the code for 'T' in that language?

A. 1

B. 2

C. 3

D. 4

**Q29 General Intelligence & Reasoning**

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

491 492 496 505 521 ?

A. 546



B. 536

C. 531

D. 541



Q30 General Intelligence & Reasoning

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

A. H

B. L



C. I

D. S



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Six friends, J, K, L, M, N and O, are sitting in a straight line, facing north. L sits second to the left of M, who sits to the immediate left of K. J sits to the immediate left of N. L does not sit on any of the extreme ends. Who sits second to the right of O?

A. M

B. N

C. K



D. J

Q2 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 4739215, what will be the difference between the greatest and smallest digits in the new number thus formed?

A. 2

B. 8



C. 6

D. 4

Q3 General Intelligence & Reasoning

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

591 592 596 605 621 ?

A. 636

B. 631

C. 641

D. 646



Q4 General Intelligence & Reasoning

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

Statements:

All Turquoises are Ochres.

All Ochres are Blues.

Conclusions:

I. No Blues are Turquoises.

II. Some Blues are Turquoises.

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

B. Only conclusion (II) follows.



C. Only conclusion (I) follows.

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

Q5 General Intelligence & Reasoning

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

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

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

A. None

B. One



C. Three

D. Two

Q6 General Intelligence & Reasoning

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

$15 - 3 \div 21 + 3 \times 36 = ?$

A. 13

B. 21

C. 9

D. 16



Q7 General Intelligence & Reasoning

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

55 64 81 106 139 ?

A. 179

B. 180



C. 182

D. 181

Q8 General Intelligence & Reasoning

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

550 551 555 556 560 561 ? 566

A. 565



B. 567

C. 564

D. 563

Q9 General Intelligence & Reasoning

Shivani starts from point A and drives 11 km towards the east. She then takes a left turn, drives 5 km, turns right and drives 5 km. She then takes a right turn and drives 7 km. She then takes a right turn, drives 7 km. She then takes a left turn and drives 10 km. She then takes a final right turn and drives 9 km and stops at point B. How far and towards which direction should she drive in order to reach point A again? (All turns are 90 degrees unless specified)

A. 10 km south

B. 11 km north

C. 10 km north

D. 12 km north

**Q10 General Intelligence & Reasoning**

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

(Left) 9 9 5 € 2 3 £ © € * 3 4 * @ @ 1 & 7 @ £ * 1 (Right)

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

A. 2



B. 1

C. 4

D. 3

Q11 General Intelligence & Reasoning

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

KFD : IIB

UDD : SGB

A. VRB : TUD

B. WBI : UEG



C. RPH : PSK

D. SCM : QFO

Q12 General Intelligence & Reasoning

In a certain code language, 'FEAR' is coded as '2461' and 'THEM' is coded as '1593'. What is the code for 'E' in that language?

A. 3

B. 4

C. 1



D. 9

Q13 General Intelligence & Reasoning

Prashant ranked 11th from the bottom and 23th from the top in his class. How many students are there in his class?

A. 31

B. 30

C. 33



D. 32

Q14 General Intelligence & Reasoning

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

A. Three

B. Two



C. One

D. Four



Q15 General Intelligence & Reasoning

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

UKM 1 SML 3 QOK 9 OQJ 27 ?

A. MSJ 81

B. MSI 81



C. MTI 79

D. MSI 79

Q16 General Intelligence & Reasoning

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

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

18, 141

42, 165

A. 24, 167

B. 11, 155

C. 36, 159



D. 28, 129

Q17 General Intelligence & Reasoning

MONK is related to RTSP in a certain way based on the English alphabetical order. In the same way, GIHE is related to LNMJ. To which of the following is VXWT related, following the same logic?

A. AVGF

B. ACFR

C. ACBY



D. AYTR

Q18 General Intelligence & Reasoning

R is the brother of C. C is the brother of A. A is the mother of G. G is the son of H. How is R related to H?

A. Wife's father

B. Father

C. Brother

D. Wife's brother

**Q19 General Intelligence & Reasoning**

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

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

A. SU-LP



B. WY-PY

C. QS-JS

D. UW-NW

Q20 General Intelligence & Reasoning

In a row of 49 students facing north, Ankur is 19th from the right end. If Tinu is 11th to the left of Ankur, what is Tinu's position from the left end of the line?

A. 18

B. 20



C. 17

D. 19

Q21 General Intelligence & Reasoning

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

Statements:

All glasses are bowls.

All bowls are plates.

Conclusions:

(I) Some plates are bowls.

(II) All glasses are plates.

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



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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q22 General Intelligence & Reasoning

Each of the digits in the number 7642915 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. None

C. Two

D. One



Q23 General Intelligence & Reasoning

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

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

A. GR - KP

B. CN - GL

C. JU - OS



D. OA - SY

Q24 General Intelligence & Reasoning

GULP is related to IWOS in a certain way based on the English alphabetical order. In the same way, KYRV is related to MAUY. To which of the following is OCXB related, following the same logic?

A. PEBD

B. QEAE



C. PFCG

D. RDZF

Q25 General Intelligence & Reasoning

In a certain code language, 'PORT' is coded as '9125' and 'ROPE' is coded as '1352'. What is the code for 'E' in the given code language?

A. 2

B. 1

C. 5

D. 3

**Q26 General Intelligence & Reasoning**

Anuj starts from Point A and drives 5 km towards north. He then takes a left turn, drives 6 km, turns left and drives 9 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 8 km to west

B. 7 km to west

C. 6 km to west

D. 5 km to west

**Q27 General Intelligence & Reasoning**

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

$$26 + 2 \times 12 - 2 \div 16 = ?$$

A. 15

B. 21

C. 5



D. 26

Q28 General Intelligence & Reasoning

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

KPX MOU ONR ? SLL

A. PSQ

B. QMO



C. MSP

D. SQP

Q29 General Intelligence & Reasoning

Shikhar ranked 38th from the top and 24th from the bottom in his class. How many students are there in his class?

A. 63

B. 61



C. 60

D. 62

Q30 General Intelligence & Reasoning

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

A. FM-CW

B. IP-FZ

C. MT-ID



D. RY-OI



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

L, M, N, O, Q, R, and S are sitting around a circular table facing the centre of the table. L sits fourth to the right of R. Only two people sit between Q and N when counted from the left of Q. M sits third to the left of O. S is an immediate neighbor of O and N.

How many people sit between L and S when counted from the left of S?

A. Four



B. One

C. Two

D. Three

Q2 General Intelligence & Reasoning

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

A. Three

B. Five

C. Four

D. Six



Q3 General Intelligence & Reasoning

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

(Left) \$ \ % \ # > ? > ^ \ # 6 5 > > 4 9 \ 6 ^ \ / (Right)

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

A. Three

B. One



C. Two

D. Four

Q4 General Intelligence & Reasoning

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

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

A. KDL

B. NGO

C. PIR



D. IBJ

Q5 General Intelligence & Reasoning

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

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

A. CP - XS



B. TM - OO

C. NH - IJ

D. IY - DA

Q6 General Intelligence & Reasoning

Xheik starts from Point A and drives 18 km towards East. He then takes a left turn, drives 4 km, turns left and drives 21 km. He then takes a left turn and drives 9 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° turns only unless specified.)

A. 6 km to the East

B. 5 km to the North



C. 6 km to the North

D. 5 km to the South



Q7 General Intelligence & Reasoning

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

160 151 140 127 112 ?

A. 91

B. 95



C. 84

D. 93

Q8 General Intelligence & Reasoning

In a certain code language, 'this is lethal' is coded as 'po ko re' and 'she is happy' is coded as 're lo ao'. How is 'is' coded in the given language?

A. ao

B. ko

C. re



D. po

Q9 General Intelligence & Reasoning

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

MICE - EMCI - MEIC

DEAR - RDAE - DREA

A. NUTS - UNTS - SUTN

B. AGES - SAGE - GESA

C. AXLE - EALX - AXEL

D. GUST - TGSU - GTUS

**Q10 General Intelligence & Reasoning**

If 1 is added to each even digit of the number 36719542, then what will be the product of the digits that are repeated more than once in the new number formed?

A. 35

B. 21

C. 105



D. 15

Q11 General Intelligence & Reasoning

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

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

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

A. 4

B. 3

C. 1

D. 2

**Q12 General Intelligence & Reasoning**

Mr. Toni ranked 69th from the top and 13th from the bottom in his class. How many students are there in his class?

A. 82

B. 81



C. 83

D. 80

Q13 General Intelligence & Reasoning

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

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

A. FZVR



B. EYTQ

C. AUPM

D. BVQN

Q14 General Intelligence & Reasoning

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

3, -2, -12, -32, -72, ?

A. -135

B. -125

C. -152



D. -124



Q15 General Intelligence & Reasoning

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

GBD 14, KFH 17, OJL 20, SNP 23, ?

A. WTS 26

B. WRT 26



C. VRT 26

D. VTR 25

Q16 General Intelligence & Reasoning

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

TRIM - ITRM - MIRT
MIST - SMIT - TSIM

A. WEST - EWST - TESW

B. FOLD - FLOD - DLOF

C. PLAY - APLY - LAYP

D. CLUE - UCLE - EULC

**Q17 General Intelligence & Reasoning**

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

512 513 505 532 468 ?

A. 583

B. 593



C. 587

D. 597

Q18 General Intelligence & Reasoning

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

$32 \div 2 \times 72 - 9 + 5 = ?$

A. 73

B. 70



C. 71

D. 72

Q19 General Intelligence & Reasoning

In a certain code language,
A + B means 'A is the husband of B',
A - B means 'A is the brother of B',
A x B means 'A is the sister of B' and
A ÷ B means 'A is the daughter of B'.

How is C related to J if 'C - E ÷ G + I x J'?

A. Mother's brother

B. Sister's son



C. Father's brother

D. Son

Q20 General Intelligence & Reasoning

In a certain code language, 'GIFT' is coded as '7529' and 'FITS' is coded as '2596'. What is the code for 'S' in the given code language?

A. 6



B. 2

C. 5

D. 9

Q21 General Intelligence & Reasoning

Seven boxes V, W, X, Y, Z, Q and R are kept one over the other but not necessarily in the same order. Y is kept immediately above Q. W is kept immediately above Z. Only X is kept above V. Only two boxes are kept above Y. W is not kept at third position from the bottom. How many boxes are kept between R and X?

A. Two

B. Four

C. One

D. Three

**Q22 General Intelligence & Reasoning**

A, B, C, D, E, F and G are sitting around a circular table facing the centre.

C sits to the immediate right of D. Only three people sit between C and G when counted from the left of C. Only three people sit between D and B. A sits to the immediate right of F. How many people sit between C and A when counted from the right of C?

A. 3

B. 4



C. 2

D. 1



Q23 General Intelligence & Reasoning

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

VTM : ZQQ

DNU : HKY

A. YFH : CAL

B. MHE : PCH

C. LHC : PEG



D. KZQ : PWL

Q24 General Intelligence & Reasoning

If 1 is subtracted from each even digit of the number 97145286, find the sum of the digits that are repeated more than once in the new number thus formed.

A. 6

B. 8

C. 12

D. 13

**Q25 General Intelligence & Reasoning**

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

KFU-15 IIQ-22 GLM-31 EOI-42 ?

A. RDG-55

B. GTR-54

C. CRE-55



D. RES-54

Q26 General Intelligence & Reasoning

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

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

(52, 100, 196)

(65, 126, 248)

A. (56, 108, 202)

B. (72, 140, 256)

C. (68, 132, 260)



D. (94, 184, 264)

Q27 General Intelligence & Reasoning

Tina starts from Point Y and drives 4 km towards north. Then, she takes a left turn and drives 2 km, she turns left again and drives 6 km. She then takes a left turn and drives 4 km. Then, she turns right and drives 4 km. She then takes a final right turn and drives 2 km and stops at Point Z. How far (shortest distance) and towards which direction should she drive in order to reach Point Y again? (All turns are 90-degree turns only, unless specified.)

A. 4 km towards east

B. 2 km towards west

C. 2 km towards south

D. 6 km towards north

**Q28 General Intelligence & Reasoning**

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

Statements:

All Hummingbirds are Storks.

Some Storks are Flamingos.

Conclusions:

I. Some Hummingbirds are Flamingos.

II. No Flamingos are Hummingbirds.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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



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

Q29 General Intelligence & Reasoning

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

$$65 \times 5 - 19 \div 3 + 25 = ?$$

A. 46

B. 45



C. 40

D. 44



Q30 General Intelligence & Reasoning

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

Statements:

All fathers are brothers.
All brothers are sons.

Conclusions:

- (I) All fathers are sons.
(II) All brothers are fathers.

A. Only conclusion I follows.



B. Neither conclusion I nor II follows.

C. Both conclusions I and II follow.

D. Only conclusion II follows.



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

515 518 523 530 539 ?

A. 548

B. 551

C. 549

D. 550



Q2 General Intelligence & Reasoning

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

$6 - 3 + 77 \times 7 \div 11 = ?$

A. 18



B. 35

C. 28

D. 21

Q3 General Intelligence & Reasoning

Each of the digits in the number 7356981 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 11



B. 9

C. 10

D. 8

Q4 General Intelligence & Reasoning

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

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

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

A. 1

B. 2

C. 3

D. 0



Q5 General Intelligence & Reasoning

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

BGK HMQ NSW TYC ?

A. ZLE

B. ZIE

C. ZEL

D. ZEI



Q6 General Intelligence & Reasoning

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

800, 1100, 850, 1150, 900, ?

A. 1200



B. 1150

C. 650

D. 600



Q7 General Intelligence & Reasoning

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

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

**Q8 General Intelligence & Reasoning**

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

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

86, 286
48, 248

- A. 78, 378
- B. 45, 235
- C. 70, 280
- D. 65, 265

**Q9 General Intelligence & Reasoning**

In a certain code language, 'FELT' is coded as '4629' and 'LOAN' is coded as '1345'. What is the code for 'L' in the given code language?

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

**Q10 General Intelligence & Reasoning**

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

$$42 \times 6 - 18 \div 4 + 15 = ?$$

- A. 62
- B. 66
- C. 68
- D. 64

**Q11 General Intelligence & Reasoning**

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

UXZ RUW ORT LOQ ?

- A. ILM
- B. IKM
- C. IKN
- D. ILN

**Q12 General Intelligence & Reasoning**

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

28 49 72 97 124 ?

- A. 144
- B. 172
- C. 166
- D. 153

**Q13 General Intelligence & Reasoning**

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

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

- A. TVR
- B. PRN
- C. VXT
- D. RTO



Q14 General Intelligence & Reasoning

Seven people, A, B, C, T, U, V and W are sitting in a row, facing north. Only three people sit to the left of V. Only A sits to the right of U. Only three people sit between U and W. T sits at some place to the left of B but at some place to the right of C. How many people sit between C and B?

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

**Q15 General Intelligence & Reasoning**

Gill starts from Point A and drives 7 km towards south. She then takes a left turn, drives 12 km, turns left and drives 4 km. She then takes a left turn and drives 5 km. She takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 9 km towards south
- B. 9 km towards west
- C. 7 km towards east
- D. 7 km towards west

**Q16 General Intelligence & Reasoning**

Tiya, Tarun, Shyam, Jiya, Varun and Ram are sitting around a circle, facing the centre. Ram sits third to the right of Tarun. Tarun sits second to the right of Tiya. Shyam sits to the immediate right of Varun. Who sits second to the right of Tarun?

- A. Tiya
- B. Shyam
- C. Jiya
- D. Varun

**Q17 General Intelligence & Reasoning**

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

Statements:

All fans are bulbs.
No bulb is a geyser.

Conclusions:

(I): No fan is a geyser.
(II): No geyser is a bulb.

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

**Q18 General Intelligence & Reasoning**

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

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

- A. TWS
- B. ORM
- C. RUP
- D. KNI

**Q19 General Intelligence & Reasoning**

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

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

- A. LHM
- B. EAG
- C. PLQ
- D. HDI



Q20 General Intelligence & Reasoning

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

A. Two

B. Four



C. Five

D. Three

Q21 General Intelligence & Reasoning

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

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

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

A. 1

B. 4



C. 2

D. 3

Q22 General Intelligence & Reasoning

IQNJ is related to GOLH in a certain way based on the English alphabetical order. In the same way, FNKG is related to DLIE. To which of the given options is CKHD related, following the same logic?

A. IABF

B. AIBF

C. AIFB



D. IAFB

Q23 General Intelligence & Reasoning

H is the brother of P. P is the brother of S. S is the daughter of K. K is the wife of L. N is the son of M. M is married to S. How is N related to L?

A. Son

B. Daughter's son



C. Son's son

D. Brother's son

Q24 General Intelligence & Reasoning

In a certain code language, 'FAIR' is coded as '4627' and 'RENT' is coded as '1365'. What is the code for 'R' in the given code language?

A. 7

B. 5

C. 1

D. 6

**Q25 General Intelligence & Reasoning**

WFJU is related to AINX in a certain way based on the English alphabetical order. In the same way, MRZG is related to QUDJ. To which of the given options is YALP related, following the same logic?

A. CSPO

B. CDPS



C. CDSP

D. CSER

Q26 General Intelligence & Reasoning

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

65 I 35 L 35 I 15 K 5 J 24 I 65 K 5 J 8 = ?

A. 241



B. 211

C. 316

D. 303

Q27 General Intelligence & Reasoning

Seven boxes P, Q, R, S, X, Y and Z are kept one over the other, but not necessarily in the same order. Only P is kept above R. Only X is kept between R and Q. Only Z is kept below S. How many boxes are kept between Y and Z?

A. Four

B. Two

C. One



D. Three



Q28 General Intelligence & Reasoning

MONK is related to SUTQ in a certain way based on the English alphabetical order. In the same way, KMLI is related to QSRO. To which of the following is CEDA related, following the same logic?

A. JUYT

B. JUIY

C. IKOP

D. IKJG

**Q29** General Intelligence & Reasoning

Dominic starts from Point A and drives 6 km towards east. He then takes a right turn, drives 9 km, turns right and drives 11 km. He then takes a right turn and drives 19 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 11 km; south

B. 13 km; south

C. 10 km; south



D. 12 km; south

Q30 General Intelligence & Reasoning

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

Statements:

All bottles are ludo.

All ludo are drums.

Conclusions:

(I): Some drums are ludo.

(II): All bottles are drums.

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

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



C. Only conclusion (II) follows.

D. Only conclusion (I) follows.



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only).

(Left) % 6 2 9 4 7 + \$ 1 Ω # * £ 3 & 8 5 @ (Right)

How many such numbers are there each of which is immediately preceded by another number and also immediately followed by a symbol?

A. 3

B. 1

C. 2



D. 4

Q2 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SVZ



B. CEJ

C. PRW

D. GIN

Q3 General Intelligence & Reasoning

Gaurav ranked 29th from the top and 45th from the bottom in his class. How many students are there in his class?

A. 73



B. 74

C. 71

D. 72

Q4 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All flats are villas.

No villa is an apartment.

Conclusions:

(I) No flat is an apartment.

(II) No apartment is a villa.

A. Both conclusions I and II follow.



B. Only conclusion II follows.

C. Only conclusion I follows.

D. Neither conclusion I nor II follows.

Q5 General Intelligence & Reasoning

Hashini starts from Point Y and drives 16 km towards north. She then takes a left turn, drives 5 km. She then turns left and drives 25 km. She takes a final left turn, drives 5 km and stops at Point Z. How far (shortest distance) and towards which direction should she drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

A. 15 km towards south

B. 8 km towards east

C. 12 km towards west

D. 9 km towards north



Q6 General Intelligence & Reasoning

All 97 students in a class are standing in a row facing north. Hansa is 46th from the right end while Neeti is 35th from the left end. How many people stand between Hansa and Neeti?

A. 17

B. 15

C. 14

D. 16



Q7 General Intelligence & Reasoning

A, B, C, D, Q, R and S are sitting around a circular table, facing the centre of the table. Only one person sits between Q and S, when counted from the right of Q. Only one person sits between S and C. Only one person sits between Q and R. Only two people sit between A and C. Only one person sits between B and R. Who sits third to the right of D?

A. A

B. C

C. Q

D. S

**Q8 General Intelligence & Reasoning**

LN 23 is related to JI 6 in a certain way. In the same way, LJ 18 is related to JE 1. To which of the following is PP 7 related, following the same logic?

A. NL 12

B. MK 10

C. NK 10



D. ML 10

Q9 General Intelligence & Reasoning

In a certain code language, 'HIKE' is coded as '4627' and 'SACK' is coded as '1365'. What is the code for 'K' in the given code language?

A. 6



B. 7

C. 1

D. 5

Q10 General Intelligence & Reasoning

R is the father of O. O is the wife of A. A is the brother of S. S is the daughter of T. How is R related to T?

A. Son's wife's father



B. Brother's wife's brother

C. Brother's wife's sister

D. Brother's wife's mother

Q11 General Intelligence & Reasoning

Seven people, A, B, C, T, U, V and W are sitting in a row, facing north. No one sits to the left of V. Only four people sit between V and B. Only three people sit to the right of C. A sits to the immediate left of W. T is not an immediate neighbour of C. Who sits at the rightmost end of the line?

A. A

B. C

C. U

D. T

**Q12 General Intelligence & Reasoning**

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 & 2 * 4 @ 5 £ 8 # 6 & 1 Ω 7 % \$ 3 (Right)

How many such symbols are there, each of which is immediately preceded by an odd number but NOT immediately followed by an even number?

A. None

B. Two



C. One

D. Three

Q13 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

7 B 5 D 48 A 4 C 13 = ?

A. 40

B. 47

C. 52

D. 36

**Q14 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PG - MQ

B. JA - GK

C. LC - IN



D. NE - KO



Q15 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 937612548, then what will be the sum of all the odd digits in the new number thus formed?

A. 22

B. 26

C. 20

D. 24

**Q16 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

HYP 8, LCT 15, PGX 29, TKB 57, XOF 113, ?

A. BSI 225

B. CSJ 225

C. BSJ 225



D. BCJ 225

Q17 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All pins are bugs.
All pins are cows.

Conclusions:

(I): Some bugs are cows.

(II): All cows are pins.

A. Only conclusion (I) follows.



B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

Q18 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged, and '-' and 'x' are interchanged?

$6 + 3 \div 48 - 4 \times 25 = ?$

A. 25

B. 38

C. 31



D. 44

Q19 General Intelligence & Reasoning

In a certain code language, 'PART' is coded as '2467' and 'AIDS' is coded as '1573'. What is the code for 'A' in that language?

A. 3

B. 1

C. 7



D. 4

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

98 102 110 126 158 ?

A. 223

B. 222



C. 221

D. 224

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

CHR HMW MRB RWG ?

A. WKB

B. WBK

C. WLB

D. WBL

**Q22 General Intelligence & Reasoning**

DJMS is related to JPRX in a certain way based on the English alphabetical order. In the same way, BHGM is related to HNLR. To which of the given options is TZVB related, following the same logic?

A. ZAFG

B. ZAGF

C. ZFGA

D. ZFAG



Q23 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only A is kept above F. Only C is kept between F and D. Only B is kept below E. How many boxes are kept between E and F?

A. Four

B. Two

C. Three



D. One

Q24 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 9283745, what will be the sum of the digits that are second from the left and second from the right?

A. 6

B. 7

C. 9

D. 8

**Q25 General Intelligence & Reasoning**

Town N is to the north of Town M. Town O is to the east of Town N. Town P is to the north of Town O. Town Q is to the east of Town P. Town R is to the east of Town Q. What is the position of Town R with respect to Town M?

A. Northeast



B. Southeast

C. South

D. North

Q26 General Intelligence & Reasoning

RP 4 is related to WU 16 in a certain way. In the same way, LJ 3 is related to QO 9. To which of the following is TR 6 related, following the same logic?

A. VT 32

B. YX 32

C. YW 36



D. VT 36

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

679 680 690 691 701 702 712 ?

A. 714

B. 713



C. 711

D. 712

Q28 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

34, 136

53, 212

A. 72, 288



B. 32, 114

C. 66, 248

D. 59, 229

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7 13 25 43 67 ?

A. 97



B. 90

C. 100

D. 95



Q30 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. XRMJ

B. PJFB



C. QKFC

D. MGBY



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit. Counting to be done from left to right only.

(Left) 4 6 @ 2 & % 8 \$ 7 + 1 * £ 5 & 3 Ω 9 # (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. 3

B. 1

C. 2

D. 5



Q2 General Intelligence & Reasoning

If 1 is subtracted from each odd digit of the number 95423671, then what will be the product of the digits that are repeated more than once in the new number formed?

A. 48



B. 8

C. 16

D. 24

Q3 General Intelligence & Reasoning

In a row of 151 students facing north, Mr. Into is 12th from the right end. If Mr. Toni is 16th to the left of Mr. Into; what is Mr. Toni's position from the left end of the line?

A. 124thB. 123rdC. 125thD. 126th

Q4 General Intelligence & Reasoning

Seven boxes D, E, F, G, H, I and X are kept one over the other but not necessarily in the same order. Only F is kept above I. Only X is kept between I and E. Only H is kept below G. How many boxes are kept between D and F?

A. Two

B. Three



C. One

D. Four

Q5 General Intelligence & Reasoning

Kabir ranked 27th from the top and 34th from the bottom in his class. How many students are there in his class?

A. 60



B. 61

C. 59

D. 62

Q6 General Intelligence & Reasoning

Seven people, I, J, K, L, M, N and O are sitting in a row, facing north. Only two people sit between J and I. Only M sits to the right of K. Only one person sits between I and K. O sits at some place to the right of L but at some place to the left of N. How many people sit between N and L?

A. One

B. Four

C. Two



D. Three

Q7 General Intelligence & Reasoning

XAYA is related to BECE in a certain way based on the English alphabetical order. In the same way, GJHJ is related to KNLN. To which of the given options is MPNP related, following the same logic?

A. QSQT

B. QTRT



C. QTQT

D. QUQV

Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

23 ? 46 59 73 88

A. 34



B. 36

C. 30

D. 42



Q9 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NE-HL

B. JA-DG



C. LC-FJ

D. PG-JN

Q10 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. HX-DF

B. VL-RT

C. CS-YA

D. BR-XE

**Q11 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

50 61 78 101 132 173 ?

A. 201

B. 220



C. 221

D. 210

Q12 General Intelligence & Reasoning

Refer to the following letter-symbol series and answer the question that follows. Counting is to be done from left to right only.

(Left) 7 1 \$ % 3 \$ % 8 < 7 8 1 8 # < 7 @ * 5 5 + (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. Two

B. Four

C. One



D. Three

Q13 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BD 99 GI 97 LN 93 QS 87 ?

A. UW 77

B. VX 79



C. VW 77

D. TV 79

Q14 General Intelligence & Reasoning

Seven people, I, J, K, L, U, V and W are sitting in a row, facing north.

No one sits to the left of V. Only four people sit between V and I. Only three people sit to the right of K. J sits to the immediate left of W. L is not an immediate neighbour of K. Who sits at the rightmost end of the line?

A. L



B. W

C. K

D. I

Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

96 102 104 110 112 ?

A. 120

B. 119

C. 118



D. 116

Q16 General Intelligence & Reasoning

VXZA is related to WYAB in a certain way based on the English alphabetical order. In the same way, YACD is related to ZBDE. To which of the following is BDFG related, following the same logic?

A. CEFH

B. CEGH



C. CDFH

D. CFFH



Q17 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: All kiwis are bananas. All bananas are grapes.

Conclusions (I): All kiwis are grapes.

Conclusions (II): Some grapes are bananas.

A. Both conclusions (I) and (II) follow. ✓

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

Q18 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

15, 224
8, 63

A. 13, 170

B. 11, 123

C. 9, 80 ✓

D. 6, 37

Q19 General Intelligence & Reasoning

URKE is related to ZWPJ in a certain way based on the English alphabetical order. In the same way, OLEY is related to TQJD. To which of the given options is DATN related, following the same logic?

A. IFYS ✓

B. IUOP

C. IFSY

D. IYSF

Q20 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged, and '-' and 'x' are interchanged?

$$13 - 2 \times 75 + 3 \div 24 = ?$$

A. 38

B. 46

C. 34

D. 25 ✓

Q21 General Intelligence & Reasoning

Mohit starts from Point Y and drives 35 km towards north. He then takes a right turn, drives 83 km, turns right and drives 49 km. He then takes a right turn and drives 36 km. He takes a right turn, drives 76 km. He then turns left, drives 47 km, turns left again, drives 21 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 43 km towards east

B. 41 km towards south ✓

C. 39 km towards north

D. 37 km towards west

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

WJO, BHR, GFU, ?, QBA

A. LDC

B. LWC

C. LMX

D. LDX ✓

Q23 General Intelligence & Reasoning

In a certain code language, 'the glass broke' is written as 'al tk jb' and 'answer the question' is coded as 'mo jb tu'. How is 'the' coded in the given language?

A. tk

B. jb ✓

C. al

D. mo



Q24 General Intelligence & Reasoning

B is the father of O. O is the wife of A. A is the brother of T. T is the daughter of S. How is B related to S?

- A. Son's wife's sister
- B. Son's wife's father
- C. Son's wife's brother
- D. Son's wife's mother

Q25 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some lipsticks are tabs.
No tab is a kite.

Conclusions:

- (I): Some lipsticks are kites.
- (II): Some tabs are lipsticks.

- A. Only conclusion (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Neither conclusion (I) nor (II) follows.
- D. Only conclusion (I) follows.

Q26 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. YBZ
- B. ORP
- C. EHF
- D. MPO

Q30 General Intelligence & Reasoning

Which of the following options is the closest approximate value that will come in place of question mark (?) in the following equation?

$$\sqrt[3]{63.998} + \frac{5}{4} \text{ of } 120.01\% \text{ of } 399.89 - 29.99 \div 3.01 = ?$$

- A. 494
- B. 544
- C. 594
- D. 449

Q27 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$$8 + 5 \div 40 - 4 \times 17 = ?$$

- A. 47
- B. 40
- C. 58
- D. 52

Q28 General Intelligence & Reasoning

In a certain code language, 'MORE' is coded as '1432' and 'MOVE' is coded as '3254'. What is the code for 'V' in the given code language?

- A. 1
- B. 5
- C. 3
- D. 4

Q29 General Intelligence & Reasoning

Mr. Tim starts from point A and drives 9 km towards the west. He then takes a left turn, drives 3 km, turns right and drives 11 km. He then takes a right turn and drives 4 km. He takes a final right turn, drives 20 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 2 km to the south
- B. 3 km to the south
- C. 4 km to the east
- D. 1 km to the south



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Each of the digits in the number 7231456 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 8



B. 10

C. 7

D. 5

Q2 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(196, 142, 338)

(145, 198, 343)

A. (184, 130, 318)

B. (183, 209, 392)



C. (149, 152, 300)

D. (164, 178, 352)

Q3 General Intelligence & Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order.

Only F is kept above A. Only two boxes are kept between A and D. Only B is kept below C. G is not kept immediately above D.

How many boxes are kept between B and E?

A. 3

B. 1

C. 2



D. 4

Q4 General Intelligence & Reasoning

Seven boxes F, G, H, M, N, O and P are kept one over the other but not necessarily in the same order. Only three boxes are kept below H. Only two boxes are kept between H and O. Only N is kept above G. F is kept at some place below M and at some place above P.

Which box is kept at second position from the bottom?

A. G

B. N

C. F

D. P



Q5 General Intelligence & Reasoning

FNJG is related to DLHE in a certain way based on the English alphabetical order. In the same way, IQMJ is related to GOKH. To which of the given options is MUQN related, following the same logic?

A. SKOL

B. KSOL



C. KSLO

D. SKLO

Q6 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MO-RK

B. GI-LE

C. DF-IC



D. JL-OH

Q7 General Intelligence & Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

BJS CLT DNU EPV ?

A. GRV

B. FRV

C. FRW



D. GSV



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

195 189 180 174 165 159 ?

A. 155

B. 150



C. 153

D. 149

Q9 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '÷' and '×' are interchanged and '-' and '+' are interchanged?

$117 + 16 - 10 \times 2 \div 2 - 68 + 10 \times 5 - 9 = ?$

A. 168

B. 186



C. 124

D. 96

Q10 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some kites are hats. No hat is a ant.

Conclusion (I): Some kites are ants.

Conclusion (II): Some hats are kites.

A. Both conclusions (I) and (II) follow.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (II) follows.



D. Only conclusion (I) follows.

Q11 General Intelligence & Reasoning

In a certain code language, 'GLUE' is coded as '4627' and 'LOAD' is coded as '1375'. What is the code for 'L' in the given code language?

A. 3

B. 6

C. 1

D. 7



Q12 General Intelligence & Reasoning

If + means 'subtraction', - means 'division', ÷ means 'multiplication', × means 'addition', then what will come in place of the question mark (?) in the following equation?

$9 - 3 \times 756 + 84 \div 3 = ?$

A. 510

B. 507



C. 509

D. 508

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1200, 1200, 1800, 3600, 9000, ?

A. 18000

B. 15000

C. 27000



D. 12000

Q14 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

BURN - BNRU - NRUB

SONG - SGNO - GNOS

A. RAIL - ARIL - LAIR

B. CODE - COED - ODEC

C. CAME - CEMA - EMAC



D. WINK - WNIK - KNIW

Q15 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only.)

(Left) 4 7 + \$ 1 * £ 3 & % 5 @ Ω 6 2 9 # 8 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by another symbol?

A. 3



B. 2

C. 5

D. 4



Q16 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 2736158, what will be the sum of the digits that are third from the left and third from the right in the new number thus formed?

A. 7

B. 12

C. 8



D. 10

Q17 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

TYP : UZQ

ETQ : FUR

A. UIP : VJR

B. ELA : FCD

C. OUT : PVU



D. WER : ZFS

Q18 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing north. Only two people sit between D and C. Only G sits to the right of E. Only one person sits between C and E. A sits at some place to the right of F but at some place to the left of B. How many people sit to the right of A?

A. 5

B. 4



C. 3

D. 2

Q19 General Intelligence & Reasoning

In a certain code language, 'DEAR' is coded as '4627' and 'TURN' is coded as '1375'. What is the code for 'R' in the given code language?

A. 1

B. 6

C. 7



D. 5

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

RUM ORJ LOG ILD ?

A. FJB

B. FIB

C. FJA

D. FIA

**Q21 General Intelligence & Reasoning**

D is married to N. K is the daughter of X. X is the father of D. D is the mother of G. G is the brother of I. I is the sister of E. I is married to H. How is X related to E?

A. Mother's father



B. Father

C. Father's father

D. Husband's father

Q22 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All actors are dancers.

Some dancers are singers.

Conclusions:

(I) All dancers are actors.

(II) No singer is a dancer.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.



D. Only conclusion (II) follows.

Q23 General Intelligence & Reasoning

Atul starts from his home and drives 5 km towards north. He then takes a left turn, drives 6 km, turns left, and drives 4 km. He then takes a right turn and drives 5 km and reaches his office. In which direction is the office with respect to his home?

(Note: All turns are 90° turns only, unless specified.)

A. North

B. West

C. East

D. North-west



Q24 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. GC-OK

B. HD-PL

C. NJ-VR

D. TP-AX

**Q25 General Intelligence & Reasoning**

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only three boxes are kept below G. Only two boxes are kept between G and B. Only A is kept above F. E is kept at some place below D and at some place above C. How many boxes are kept above E?

A. 2

B. 3

C. 4



D. 1

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

31 42 57 76 99 ?

A. 127

B. 128

C. 125

D. 126

**Q27 General Intelligence & Reasoning**

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digits. Counting to be done from left to right only.

(Left) & 1 # 6 * ^ @ 3 & \$ 7 Ω \$ 2 # 6 @ 2 % 9 (Right)

If all the symbols are dropped from the series, which of the following will be third from the left?

A. 6

B. 1

C. 7

D. 3

**Q28 General Intelligence & Reasoning**

Seven people, A, B, C, D, P, Q and R, are sitting in a row, facing north.

Only two people sit between Q and R. Only D sits to the right of A. Only one person sits between R and A. B sits at some place to the right of P but at some place to the left of C.

How many people sit between C and P?

A. Two



B. Four

C. One

D. Three

Q29 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TYD

B. INS

C. QBA



D. UZE

Q30 General Intelligence & Reasoning

Prabash starts from Point A and drives 6 km towards east. He then takes a left turn, drives 4 km, turns left and drives 9 km. He then takes a left turn and drives 7 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (Note: All turns are 90-degree turns only unless specified.)

A. 2 km to the north

B. 3 km to the north



C. 1 km to the north

D. 4 km to the north



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some trees are plants.
Some plants are graphs.

Conclusions:

(I): Some trees are graphs.
(II): All graphs are plants.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows. ✓
- C. Only conclusion (I) follows.
- D. Both conclusions (I) and (II) follow.

Q2 General Intelligence & Reasoning

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. JM-QG ✓
- B. LO-SJ
- C. OR-VM
- D. EH-LC

Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KFU-15 IIQ-22 ? EOI-42 CRE-55

- A. GLM-31 ✓
- B. HGL-31
- C. KJG-32
- D. KLJ-30

Q4 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$32 + 4 \times 2 - 6 \div 9 = ?$$

- A. 84 ✓
- B. 83
- C. 81
- D. 82

Q5 General Intelligence & Reasoning

Seven people, B, C, D, E, F, G and L, are sitting around a circular table facing the centre of the table. Only three people sit between B and F when counted from the left of B. Only three people sit between D and E when counted from the right of E. G sits to the immediate right of D. C is an immediate neighbour of E as well as F. Who sits to the second to the left of L?

- A. E
- B. F
- C. C ✓
- D. B

Q6 General Intelligence & Reasoning

MKOJ is related to SQUP in a certain way based on the English alphabetical order. In the same way, KIMH is related to QOSN. To which of the following is HFJE related, following the same logic?

- A. NLPK ✓
- B. LNPK
- C. LNKP
- D. NLKP



Q7 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) # 3 % 7 \$ 5 * & 4 β 9 Ω 4 9 μ 8 @ \$ 1 π 3 (Right)

How many such symbols are there that are immediately preceded by a number and also immediately followed by another number?

A. One

B. Three

C. Six

D. Five

Q8 General Intelligence & Reasoning

A is the brother of H. H is the father of R. R is the daughter of M. G is the father of M. How is A related to M?

A. Daughter's husband's brother

B. Daughter's husband's father

C. Husband's brother

D. Husband's father

Q9 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

DIMS - SIDM - IMDS

COLT - TOCL - OLCT

A. GUYS - SUGY - YUGS

B. FROG - GRFO - ROFG

C. FOUR - FUOR - RUOF

D. TIME - ITME - EIMT

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

33 , 34 , 36 , 40 , 48 , ?

A. 56

B. 65

C. 64

D. 45

Q11 General Intelligence & Reasoning

In a certain code language, 'music is therapy' is written as 'ak bj jo' and 'stop the music' is coded as 'tu mt jo'. How is 'music' coded in the given language?

A. jo

B. ak

C. mt

D. tu

Q12 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 256 987 325 489 723 (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. 16

B. 12

C. 14

D. 10

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

4 12 28 52 84 ?

A. 130

B. 120

C. 125

D. 124

Q14 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only four boxes are kept between A and D. Only F is kept above A. Only two boxes are kept between B and C. E is kept immediately above G. C is not kept immediately above E. How many boxes are kept above E?

A. Two

B. Three

C. One

D. Four



Q15 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3851764, what will be the sum of the digits that are second from the left and second from the right?

A. 8

B. 12

C. 10



D. 6

Q16 General Intelligence & Reasoning

Seven people, I, J, K, L, U, V and W are sitting in a row, facing north.

Only three people sit to the left of V. Only I sits to the right of U. Only three people sit between U and W. J sits at some place to the left of K but at some place to the right of L. How many people sit between L and K?

A. Four

B. Three



C. One

D. Two

Q17 General Intelligence & Reasoning

In a certain code language, 'always on time' is written as 'aj tj tr' and 'time is precious' is coded as 'lo tr mo'. How is 'time' coded in the given language?

A. mo

B. lo

C. aj

D. tr

**Q18 General Intelligence & Reasoning**

In a row of 163 students facing north, Mr. Maxi is 89th from the left end. If Mr. Han is 2nd to the right of Mr. Maxi, what is Mr. Han's position from the right end of the line?

A. 72nd

B. 73rd



C. 74th

D. 75th

Q19 General Intelligence & Reasoning

If 1 is subtracted from each even digit of the number 36719542, then what will be the product of digits that are repeated more than once in the new number formed?

A. 6

B. 3

C. 5

D. 15

**Q20 General Intelligence & Reasoning**

If 1 is subtracted from each odd digit of the number 86071452 and then the digits are arranged in ascending order, find the sum of the digits, which are repeated more than once in the new number formed.

A. 8

B. 11

C. 13

D. 10

**Q21 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All beds are pillows.

Some beds are curtains.

Conclusions:

(I) Some pillows are curtains.

(II) Some curtains are beds.

A. Only conclusion II follows.

B. Only conclusion I follows.

C. Neither conclusion I nor II follows.

D. Both conclusions I and II follow.



Q22 General Intelligence & Reasoning

Geeta starts from Point P and drives 6 km towards south. Then, she takes a right turn, drives 8 km, turns right again and drives 10 km. She then takes a right turn and drives 12 km. Then, she takes a left turn and drives 2 km; she takes a left turn again and drives 4 km and stops at Point Q. How far (shortest distance) and towards which direction should she drive in order to reach Point P again? (All turns are 90-degree turns only, unless specified.)

- A. 4 km towards south
- B. 6 km towards south**
- C. 4 km towards north
- D. 8 km towards south

Q23 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

DKS ELT FMU GNV ?

- A. HOW**
- B. ROX
- C. HOX
- D. ROW

Q24 General Intelligence & Reasoning

Seven boxes, A, B, C, D, K, L and O, are kept one over the other, but not necessarily in the same order. Only D is kept above C. Only L is kept between C and B. Only A is kept below K. How many boxes are kept between O and A?

- A. Two
- B. One**
- C. Three
- D. Four

Q25 General Intelligence & Reasoning

Alexander starts from Point A and drives 12 km towards the south. He then takes a left turn and drives 4 km, then turns left and drives 17 km. He then takes a left turn and drives 9 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 5 km to the east**
- B. 4 km to the east
- C. 2 km to the east
- D. 3 km to the east

Q26 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

FEI-HGK
YXB-AZD

- A. SQT-UTX
- B. SQT-TSW
- C. SRV-TTW
- D. WVZ-YXB**

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

14 16 20 28 44 ?

- A. 96
- B. 83
- C. 63
- D. 76**

Q28 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. KM-PR
- B. GI-LM**
- C. VX-AC
- D. OQ-TV

Q29 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(46, 41, 26)
(77, 72, 57)

- A. (59, 54, 34)
- B. (62, 57, 42)**
- C. (81, 71, 61)
- D. (93, 88, 83)



Q30 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CE-HA

B. MO-RL



C. FH-KD

D. IK-NG



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

POST - OPST - PSTO
LITE - ILTE - LTEI

A. HOST - OHST - OSTH

B. MIND - IMND - DINM

C. GANY - AGNY - GNYA

D. VAIN - VIAN - NIAV

Q2 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$36 + 48 \times 4 \div 5 - 3 = ?$$

A. 47

B. 43

C. 52

D. 39

Q3 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then the resultant of which of the following would be 18?

A. 45 B 6 C 8 D 42 A 2

B. 45 C 6 A 8 B 42 A 2

C. 45 A 6 B 8 D 42 C 2

D. 45 D 6 B 8 C 42 A 2

Q4 General Intelligence & Reasoning

In a certain code language, 'PICK' is coded as '3517' and 'COST' is coded as '2146'. What is the code for 'C' in the given code language?

A. 1

B. 4

C. 6

D. 3

Q5 General Intelligence & Reasoning

Samar ranked 39th from the top and 34th from the bottom in his class. How many students are there in his class?

A. 71

B. 74

C. 73

D. 72

Q6 General Intelligence & Reasoning

Seven boxes V, W, X, Y, Z, Q and R are kept one over the other but not necessarily in the same order. Only four boxes are kept between Z and Y. Only X is kept above Z. Only two boxes are kept between W and V. R is kept immediately above Q. V is not kept immediately above R. Which box is kept fourth from the top?

A. Y

B. Q

C. R

D. W

Q7 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All laptops are computers.

Some laptops are desktops.

Conclusions:

(I): Some computers are desktops.

(II): Some desktops are laptops.

A. Neither Conclusion I nor II follows

B. Only Conclusion I follows

C. Both Conclusions I and II follow

D. Only Conclusion II follows



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

RXY TTV ? XLP ZHM

A. VWZ

B. VPS



C. SRV

D. PDM

Q9 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 0 3 # π 2 σ 9 \$ # 4 8 9 % 1 & 5 @ 8 6 μ (Right)

How many such symbols are there, which are immediately preceded by a prime number and also immediately followed by a symbol?

A. Three

B. Two



C. One

D. None

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 13 21 33 49 ?

A. 69



B. 75

C. 67

D. 70

Q11 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. RV-MP

B. NR-IL

C. IM-DH



D. KO-FI

Q12 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(19, 374, 14)

(47, 2230, 22)

A. (4, 22, 2)

B. (50, 2514, 15)



C. (45, 2031, 2)

D. (27, 744, 11)

Q13 General Intelligence & Reasoning

Seven people, A, B, C, D, P, Q and R, are sitting in a row, facing north.

Only three people sit to the left of R. Only A sits to the right of C. Only three people sit between C and Q. B sits at some place to the left of P but at some place to the right of D.

How many people sit between D and P?

A. Four

B. Two

C. Three



D. One

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

750 755 745 750 740 745 735 ?

A. 735

B. 750

C. 745

D. 740

**Q15 General Intelligence & Reasoning**

Teena, Beena, Meera, Leena, Meenu and Reena are sitting around a circle, facing the centre. Reena sits second to the left of Teena. Meenu sits third to the left of Reena. Leena sits second to the left of Meera. Who sits second to the left of Beena?

A. Teena



B. Reena

C. Meera

D. Leena



Q16 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TP-US



B. NJ-OL

C. QM-RO

D. KG-LI

Q17 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DKR 79, HOV 73, LSZ 67, PWD 61, TAH 55, ?

A. ZEL 51

B. XOL 53

C. XEL 49



D. XEM 50

Q18 General Intelligence & Reasoning

In a certain code language, 'CURE' is coded as '8426' and 'THOU' is coded as '5183'. What is the code for 'U' in the given code language?

A. 8



B. 4

C. 3

D. 1

Q19 General Intelligence & Reasoning

Vinay starts from Point A and drives 8 km towards North. He then takes a left turn, drives 4 km, turns left and drives 11 km. He then takes a left turn and drives 6 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° turns only unless specified.)

A. 3 km to west

B. 2 km to east

C. 3 km to east

D. 2 km to west

**Q20 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 438 745 217 153 876 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 10

B. 12

C. 13

D. 11

**Q21 General Intelligence & Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

All Steel are Nickel.

Some Nickel are Chromium.

Conclusions:

I: Some Steel are Chromium.

II: No Chromium are Steel.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.

D. Neither conclusion (I) nor (II) follows.

**Q22 General Intelligence & Reasoning**

Each of the digits in the number 8127365 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 7

B. 8

C. 9



D. 6



Q23 General Intelligence & Reasoning

Navish ranked 14th from the bottom and 17th from the top in his class. How many students are there in his class?

A. 27

B. 28

C. 29

D. 30

**Q24 General Intelligence & Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

LUNG - UNLG - GNUL

FERN - ERFN - NREF

A. COIR - OICR - RIOC



B. BAKE - AKBE - AKEB

C. CUTS - UCTS - SUTC

D. SWAP - SAWP - PAWS

Q25 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ORK



B. LOI

C. ILF

D. RUO

Q26 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and 'x' are interchanged, and '-' and '÷' are interchanged?

$$2 + 8 \div 84 - 7 \times 27 = ?$$

A. 15

B. 31



C. 21

D. 26

Q27 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

EYN : FAQ

GWA : HYD

A. JUF : KWI



B. OCR : PDS

C. TQH : WSI

D. SBL : TEM

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

94 ? 118 142 174 214

A. 102



B. 106

C. 108

D. 112

Q29 General Intelligence & Reasoning

Ram starts his journey from point A and drives for 12 km towards the south. He then turns right and drives for 7 km. He then turns left, drives for 5 km, then again turns left and drives for 13 km, and then again turns left and drives for 9 km. He then turns left and drives for 14 km. He takes a final right turn and drives for 8 km and stops. How far (shortest distance) and in which direction should he drive in order to reach point A again? (All turns are 90-degree turns only unless specified.)

A. 8 km towards the north

B. 8 km towards the east



C. 6 km towards the east

D. 5 km towards the east

Q30 General Intelligence & Reasoning

In a certain code language,
A # B means 'A is the mother of B',
A % B means 'A is the brother of B',
A - B means 'A is the wife of B' and
A @ B means 'A is the father of B'.

How is C related to U if 'C - O @ M # B % U'?

A. Mother

B. Sister

C. Mother's sister

D. Mother's mother



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

CROWD is related to HWTBI in a certain way based on the English alphabetical order. In the same way, DRAWN is related to IWFBFS. To which of the given options is BRUSH related, following the same logic?

- A. HXAYN
- B. GWZXM
- C. FVYWL
- D. GWZYM



Q2 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. AVO
- B. DYT
- C. RMH
- D. IDY



Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

TKF 4, SJE 8, RID 12, QHC 16, ?

- A. OFA 18
- B. PGB 20
- C. OGB 20
- D. PFA 18



Q4 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

12, 134

9, 71

- A. 16, 246



B. 15, 235

C. 13, 170

D. 11, 130

Q5 General Intelligence & Reasoning

In a row of 22 students facing north, Mayank is 15th from the left end. If Payal is 7th to the right of Mayank, what is Payal's position from the right end of the line?

- A. 2nd
- B. 3rd
- C. 1st
- D. 4th



Q6 General Intelligence & Reasoning

Each of the digits in the number 9231475 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. Three
- B. None
- C. One
- D. Two



Q7 General Intelligence & Reasoning

Pranay starts from Point A and drives 7 km towards the south. He then takes a left turn and drives 6 km, then turns left and drives 12 km. He then takes a left turn and drives 10 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 4 km to the east



B. 5 km to the west

C. 5 km to the east

D. 4 km to the west

Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

73 76 81 90 107 ?

A. 155

B. 140



C. 123

D. 139

Q9 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PRM

B. UWS



C. SUP

D. MOJ

Q10 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All magnets are rocks.

All rocks are soils.

Conclusions:

(I) Some soils are rocks.

(II) All magnets are soils.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.



D. Only conclusion (II) follows.

Q11 General Intelligence & Reasoning

Five people, A, B, C, D and E are sitting in a straight line, facing North. B is sitting to the extreme left end. Only two people are sitting between D and B. E is seated second to the right of B. A is not an immediate neighbour of E. How many people are sitting to the right of C?

A. Two

B. Zero

C. One

D. Three

**Q12 General Intelligence & Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7856413, what will be the sum of the digits which are third from the left and third from the right in the new number thus formed?

A. 6

B. 12

C. 8



D. 10



Q13 General Intelligence & Reasoning

DACB is related to FCED in a certain way based on the English alphabetical order. In the same way, YVXW is related to AXZY. To which of the given options is VSUT related, following the same logic?

A. XTVV

B. XUVV

C. XUWV



D. XVVE

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

819 829 830 840 841 851 852 ?

A. 853

B. 862



C. 854

D. 861

Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

21 23 33 51 77 ?

A. 112

B. 131

C. 140

D. 111

**Q16 General Intelligence & Reasoning**

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) / 8 5 2 1 1 4 < \$ 2 & 8 # 7 5 & 3 + 1 6 ^ (Right)

How many such numbers are there that are immediately preceded by a symbol and also immediately followed by another number?

A. One

B. Three



C. Two

D. Four

Q17 General Intelligence & Reasoning

W is the daughter of A. A is the brother of K. K is the wife of E. E is the father of S. How is W related to S?

A. Mother's sister's son

B. Mother's brother's son

C. Mother's sister's daughter

D. Mother's brother's daughter

**Q18 General Intelligence & Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

Some Beetroots are Radishes.

Some Radishes are Onions.

Conclusions:

I. Some Beetroots are Onions.

II. No Beetroots are Onions.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows.



C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.

Q19 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SWCI



B. VZFM

C. IMSZ

D. PTZG



Q20 General Intelligence & Reasoning

Seven boxes, N, O, T, F, A, R and M, are kept one over the other but not necessarily in the same order. M is kept immediately above A. N is kept immediately above O. Only T is kept above F. Only two boxes are kept above M. N is not kept at third position from the bottom.

How many boxes are kept between R and T?

A. Zero

B. Two

C. One

D. Three

Q21 General Intelligence & Reasoning

In a certain code language, 'TEMP' is coded as '3129' and 'ITEM' is coded as '1396'. What is the code for 'I' in the given code language?

A. 1

B. 9

C. 6

D. 3

Q22 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 & % 4 6 Ω * 7 \$ £ 8 & 1 % @ 5 3 # * 9 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another number?

A. More than two

B. Two

C. None

D. One

Q23 General Intelligence & Reasoning

211 people are standing in a row facing north. Mr. Maxi is 9th from the left end while Mr. Han is 91st from the right end. How many people are there between Mr. Maxi and Mr. Han?

A. 109

B. 111

C. 110

D. 112

Q24 General Intelligence & Reasoning

SKEA is related to PGBW in a certain way based on the English alphabetical order. In the same way, GUSK is related to DQPG. To which of the given options is XIJY related, following the same logic?

A. PPOI

B. UEGU

C. UIOP

D. UGEU

Q25 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing the north. Only one person sits to the right of B. E sits third from the left end of the row. G is the immediate neighbour of F and B. C sits to the immediate left of A. How many people sit to the left of D?

A. Four

B. Six

C. Five

D. Three

Q26 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$26 \times 4 \div 8 - 15 + 6 = ?$$

A. 60

B. 61

C. 62

D. 59

Q27 General Intelligence & Reasoning

Satheesh starts from his home and drives 5 km towards north. He then takes a left turn, drives 6 km, turns left, and drives 4 km. He then takes a right turn and drives 5 km and turns right, then drives 3 km to reach his office. In which direction is the office with respect to his home? (Note: All turns are 90° turns only, unless specified.)

A. South

B. North

C. North-west

D. West



Q28 General Intelligence & Reasoning

What should come in place of ? in the given series based on the English alphabetical order?

ELY FNX GPW HRV ?

A. ITU



B. HYV

C. HGU

D. IUV

Q29 General Intelligence & Reasoning

In a certain code language, 'LIKE' is coded as '7029' and 'KAIL' is coded as '1279'. What is the code for 'A' in the given code language?

A. 9

B. 7

C. 1



D. 2

Q30 General Intelligence & Reasoning

If 1 is added to each even digit and 3 is subtracted from each odd digit in the number 943372856, what will be difference between the highest and lowest digits thus formed?

A. 6

B. 7

C. 8

D. 9



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(16, 63, 16)
(36, 111, 4)

A. (1, 12, 6)

B. (44, 155, 20)

C. (47, 144, 4) ✓

D. (48, 162, 15)

Q2 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 3 4 7 # # # 5 * £ 8 2 £ & € 2 \$ £ @ 3 # 7 & (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 5

B. 6

C. 4 ✓

D. 3

Q3 General Intelligence & Reasoning

Seven people, I, J, K, L, P, Q and R are sitting in a row, facing north. Only J sits to the left of P. Only four people sit between J and I. Only K sits between R and Q. R is not an immediate neighbour of I. Who sits at the extreme right end of the line?

A. L ✓

B. K

C. R

D. I

Q4 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

48 D 14 B 3 C 27 A 3 = ?

A. 15 ✓

B. 37

C. 31

D. 24

Q5 General Intelligence & Reasoning

RUWU is related to YBDB in a certain way based on the English alphabetical order. In the same way, JMOM is related to QTVT. To which of the given options is TWYUW related, following the same logic?

A. ADFD ✓

B. AEEL

C. ADED

D. ACED

Q6 General Intelligence & Reasoning

Mr. Into ranked 49th from the bottom and 56th from the top in his class. How many students are there in his class?

A. 103

B. 107

C. 104 ✓

D. 105

Q7 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$57 \times 3 - 11 \div 7 + 42 = ?$

A. 52

B. 54 ✓

C. 50

D. 56



Q8 General Intelligence & Reasoning

In a certain code language, 'reading is important' is written as 'pb mk lo' and 'is it raining' is coded as 'jo mt pb'. How is 'is' coded in the given language?

A. pb



B. jo

C. lo

D. mk

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

27 31 40 56 81 ?

A. 118

B. 117



C. 121

D. 120

Q10 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 91526374, what will be the sum of second digit from left and third digit from right in the new number thus formed?

A. 2



B. 10

C. 14

D. 6

Q11 General Intelligence & Reasoning

In a certain code language,
A \$ B means 'A is the son of B'
A + B means 'A is the brother of B'
A @ B means 'A is the wife of B'
A ÷ B means 'A is the father of B'
Based on the above, how is E related to N if 'E @ F \$ G ÷ M + N'?

A. Wife

B. Brother's wife



C. Daughter

D. Brother's daughter

Q12 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that DOES NOT belong to that group? (NOTE: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. TM-WR

B. JC-MH

C. OH-RN



D. NG-QL

Q13 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some notes are books. All books are tables.

Conclusion (I): Some notes are tables.

Conclusions (II): All tables are books.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

**Q14 General Intelligence & Reasoning**

Seven people, I, J, K, L, M, N and O, are sitting in a row, facing north. Only J sits to the left of O. Only four people sit between J and I. Only K sits between M and N, and M is not an immediate neighbor of I. Who sits at the extreme right of the line?

A. L



B. O

C. M

D. I

Q15 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. MQ-HN

B. SW-NU



C. PT-KQ

D. JN-EK



Q16 General Intelligence & Reasoning

Rahul starts from Point Y and drives 14 km towards the north. He then takes a right turn, drives 6 km, then he turns right and drives 20 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 6 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

- A. 4 km towards the north
- B. 6 km towards the north
- C. 6 km towards the east
- D. 4 km towards the east

Q17 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

TOWN - NWTO - TWON
CLAW - WACL - CALW

- A. FUME - UMFE - UMEF
- B. PICK - KCPI - PCIK
- C. ROSE - RSOE - ESOR
- D. HALF - FLHA - ALHF

Q18 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All letters are mails.
All schedules are mails.

Conclusions:

- (I) Some letters are schedules.
- (II) Some mails are schedules.

- A. Neither conclusion (I) nor (II) follows.
- B. Only conclusion (I) follows.
- C. Only conclusion (II) follows.
- D. Both conclusions (I) and (II) follow.

Q19 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7453186, how many digits will appear more than once in the new number thus formed?

- A. None
- B. One
- C. Three
- D. Two

Q20 General Intelligence & Reasoning

Seven boxes L, M, N, O, P, Q and R are kept one over the other but not necessarily in the same order. M is kept fourth from the bottom. O is placed immediately below M. Q is placed immediately above R. P is the topmost box. M is placed immediately below L. Which box is placed at the bottom?

- A. O
- B. R
- C. L
- D. Q

Q21 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. NTYE
- B. KQVC
- C. RXCJ
- D. OUZG

Q22 General Intelligence & Reasoning

BGLY is related to DJNB in a certain way based on the English alphabetical order. In the same way, JSTK is related to LVVN. To which of the given options is PBZT related, following the same logic?

- A. REWB
- B. RWBY
- C. REBW
- D. RWYI



Q23 General Intelligence & Reasoning

Seven boxes V, W, X, Y, Z, Q and R are kept one over the other but not necessarily in the same order. Only two boxes are kept below Z. Only one box is kept above W. Only one box is kept between W and Q. V is kept immediately above Y. R is kept at some place below X. How many boxes are kept between X and V?

- A. Three
- B. One
- C. Two
- D. Four**

Q24 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JMR11 KNS20 LOT29 MPU38 ?

- A. NQV47**
- B. NQU42
- C. NQV56
- D. NQU46

Q25 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 8 & % 1 @ 2 3 \$ 9 & 6 Ω 4 # 5 * £ 7 (Right)

If all the symbols are dropped from the series, which of the following will be fourth from the right?

- A. 9
- B. 6**
- C. 4
- D. 2

Q26 General Intelligence & Reasoning

Rishabh starts from Point A and drives 9 km towards west. He then takes a left turn, drives 8 km, turns left and drives 15 km. He then takes a right turn and drives 6 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 16 km towards east
- B. 14 km towards south
- C. 14 km towards north**
- D. 16 km towards west

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

WVH BAM GFR LKW ?

- A. QPB**
- B. QBP
- C. QWE
- D. QEW

Q28 General Intelligence & Reasoning

In a certain code language, 'BLUE' is coded as '7524' and 'UNIT' is coded as '1356'. What is the code for 'U' in the given code language?

- A. 1
- B. 2
- C. 6
- D. 5**

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

85 86 88 92 100 ?

- A. 117
- B. 118
- C. 115
- D. 116**

Q30 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

3 12 30 57 93 ?

- A. 140
- B. 135
- C. 138**
- D. 130



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Each of the digits in the number 817594326 is arranged in ascending order from left to right. Which of the following digits will be fourth from the left?

- A. 3
- B. 5
- C. 6
- D. 4



Q2 General Intelligence & Reasoning

Hanish starts from Point A and drives 12 km towards the north. He then takes a right turn, drives 8 km, turns right and drives 17 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 2 km to the east
- B. 3 km to the west
- C. 3 km to the east
- D. 2 km to the west



Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IGE 13, LJH 17, OMK 21, RPN 25, ?

- A. UTS 29
- B. USQ 29
- C. VTQ 28
- D. VTS 29



Q4 General Intelligence & Reasoning

Seven boxes, A, B, C, D, M, N and O, are kept one over the other but not necessarily in the same order. Only three boxes are kept above C. Only one box is kept between O and C. Only three boxes are kept between O and N. N is kept at some place above C. A is kept immediately below N. B is kept at one of the places above D. M is not kept immediately above or below O. Which box is kept at the lowermost position?

- A. D
- B. O
- C. A
- D. M



Q5 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 666 714 792 824 596 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

- A. 11
- B. 9
- C. 13
- D. 7



Q6 General Intelligence & Reasoning

URKE is related to QOGB in a certain way based on the English alphabetical order. In the same way, EFUS is related to ACQP. To which of the given options is SWIJ related, following the same logic?

- A. OTEG
- B. OTYU
- C. OGET
- D. OETY



Q7 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

312 320 329 ? 350 362

A. 339



B. 337

C. 341

D. 336

Q8 General Intelligence & Reasoning

Each of the digits in the number 9254631 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. None

B. One

C. Three

D. Two

**Q9 General Intelligence & Reasoning**

JM 8 is related to FI 11 in a certain way. In the same way, LO 19 is related to HK 22. To which of the following is UX 27 related, following the same logic?

A. PT 30

B. QT 33

C. QT 30



D. PT 33

Q10 General Intelligence & Reasoning

Each of the digits in the number 3147569 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two



B. Three

C. One

D. Zero

Q11 General Intelligence & Reasoning

In a row of 161 students facing north, Mr. Into is 98th from the left end. If Mr. Toni is 20th to the right of Mr. Into, what is Mr. Toni's position from the right end of the line?

A. 41st

B. 44th



C. 42nd

D. 43rd

Q12 General Intelligence & Reasoning

If + means -, - means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$8 - 3 + 63 \times 3 \div 14 = ?$$

A. 24

B. 30

C. 12

D. 17

**Q13 General Intelligence & Reasoning**

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 8 € 1 @ % 5 5 3 % © 2 € £ 7 1 # 8 % 8 7 2 @ (Right)

How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a number?

A. 4

B. 1

C. 2



D. 3

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

425 300 236 209 201 ?

A. 152

B. 200



C. 172

D. 182



Q15 General Intelligence & Reasoning

Town J is to the south of Town K. Town L is to the east of Town K. Town M is to the north of Town L. Town N is to the east of Town M. Town O is to the northeast of Town N. What is the position of Town O with respect to Town J?

A. Northeast



B. Southeast

C. South

D. Southwest

Q16 General Intelligence & Reasoning

In a certain code language, 'TAME' is coded as '4257' and 'MIND' is coded as '1365'. What is the code for 'M' in the given code language?

A. 6

B. 5



C. 1

D. 7

Q17 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

11, 96
10, 75

A. 9, 56



B. 13, 134

C. 12, 120

D. 14, 172

Q18 General Intelligence & Reasoning

Kiya ranked 7th from the bottom and 15th from the top in her class. How many students are there in her class?

A. 21



B. 22

C. 19

D. 20

Q19 General Intelligence & Reasoning

QERG is related to WJVJ in a certain way based on the English alphabetical order. In the same way, OYHS is related to UDLV. To which of the given options is GNTB related, following the same logic?

A. MSXE



B. MXEW

C. MSEX

D. MSWE

Q20 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All actors are dancers.
Some dancers are magicians.

Conclusions:

(I) All dancers are actors.
(II) No magician is a dancer.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.



D. Both conclusions (I) and (II) follow.

Q21 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QU-LO

B. LP-GI



C. NR-IL

D. JN-EH

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

82, 83, 85, 89, 97, ?

A. 113



B. 131

C. 121

D. 112



Q23 General Intelligence & Reasoning

M is the son of L. L is the father of D. D is the brother of N. N is the sister of A. A is the daughter of K. K is the mother of Q. N is married to S. S is the father of C. How is L related to C?

A. Mother's father



B. Father's father

C. Father's brother

D. Mother's brother

Q24 General Intelligence & Reasoning

Kabir, Sumit, Ranvir, Madhu, Samir and Tanvi are sitting around a circle, facing the centre. Ranvir sits second to the right of Samir. Samir sits second to the right of Madhu. Sumit sits to the immediate left of Samir. Kabir sits second to the left of Tanvi. Who sits to the immediate right of Kabir?

A. Ranvir



B. Tanvi

C. Sumit

D. Samir

Q25 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CELS



B. SVBI

C. JMSZ

D. NQWD

Q26 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some Magpies are Swans.
No Swans are Seagulls.

Conclusions:

I: Some Magpies are Seagulls.
II: No Seagulls are Magpies.

A. Neither conclusion (I) nor (II) follows.



B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q27 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ROP 1, VST 3, ZWX 5, DAB 7, ?

A. HGF 9

B. HEF 9



C. HGF 11

D. HEF 11

Q28 General Intelligence & Reasoning

In a certain code language, 'FLAG' is coded as '7239' and 'ALIF' is coded as '3289'. What is the code for 'I' in the given code language?

A. 3

B. 9

C. 2

D. 8

**Q29 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CW-HA



B. WP-BU

C. SL-XQ

D. GZ-LE



Q30 General Intelligence & Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. Only two people sit to the right of C. A sits second to the left of D. B sits to the immediate right of E. F sits on the extreme right end of the line. How many people sit between B and F?

A. Three



B. One

C. Four

D. Two



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BGS 153, XLO 142, TQK 131, PVG 120, LAC 109, ?

A. IDX 101

B. GDZ 101

C. FHA 98

D. HFY 98



Q2 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 538 745 317 853 276 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 9

B. 8

C. 11

D. 10



Q3 General Intelligence & Reasoning

All 79 students in a class are standing in a row facing north. Shantanu is 37th from the right end while Vani is 23rd from the left end. How many people stand between Shantanu and Vani?

A. 18

B. 21

C. 19

D. 20



Q4 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$12 \div 6 + 28 \times 4 - 11 = ?$

A. 72

B. 78

C. 74

D. 76



Q5 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only.)

(Left) 6 2 & % 5 9 # 8 \$ 7 + Ω @ 1 * £ 3 4 (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a number?

A. 4

B. 2

C. 3

D. 5



Q6 General Intelligence & Reasoning

Nilesh starts from Point Y and drives 17 km towards the north. He then takes a left turn and drives 31 km, then turns left and drives 45 km. He then takes a right turn and drives 23 km. He takes a right turn, drives 28 km and stops at Point Z. How far (shortest distance) and in which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 61 km towards the west

B. 49 km towards the east

C. 58 km towards the west

D. 54 km towards the east



Q7 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 9524367, then how many digits will appear more than once in the new number thus formed?

- A. Two
- B. None
- C. One
- D. Three

**Q8 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. OSP
- B. OQM
- C. MOK
- D. DFB

**Q9 General Intelligence & Reasoning**

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only four boxes are kept between F and A. Only B is kept above F. Only two boxes are kept between G and E. D is kept immediately above C. E is not kept immediately above D. How many boxes are kept between E and F?

- A. 4
- B. 3
- C. 2
- D. 1

**Q10 General Intelligence & Reasoning**

In a certain code language, 'life is mysterious' is coded as 'qr gt ob' and 'give his life' is coded as 'ob ft rd'. How is 'life' coded in the given language?

- A. qr
- B. ft
- C. ob
- D. rd

**Q11 General Intelligence & Reasoning**

IGBF is related to OMHL in a certain way based on the English alphabetical order. In the same way, KIDH is related to QOJN. To which of the given options is MKFJ related, following the same logic?

- A. QSPL
- B. QSLP
- C. SQLP
- D. SQPL

**Q12 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. JB - MX
- B. MC - PY
- C. PF - SB
- D. YV - CR

**Q13 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

4 8 24 96 ? 2880

- A. 240
- B. 480
- C. 320
- D. 410

**Q14 General Intelligence & Reasoning**

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

SDF : RCE

MVZ : LUY

- A. RTY : SZU
- B. BGJ : AFI
- C. ADH : BFJ
- D. CNR : DOS



Q15 General Intelligence & Reasoning

Seven people, A, B, C, D, P, Q and R, are sitting in a row, facing north.
Only two people sit to the left of B. Only three people sit between B and Q. Only one person sits between Q and P. D sits to the immediate left of C. R is not an immediate neighbour of Q.

How many people sit to the right of A?

A. Three

B. Four

C. One



D. Two

Q16 General Intelligence & Reasoning

Each of the digits in the number 5936814 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and fourth from the right in the new number thus formed?

A. 13

B. 9

C. 11

D. 8

**Q17 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GJP

B. KNT

C. ORX

D. QIA

**Q18 General Intelligence & Reasoning**

Vignesh starts from Point Y and drives 17 km towards south. He then takes a left turn, drives 25 km. He then turns right and drives 9 km. He takes a final right turn, drives 25 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

A. 26 km towards north



B. 13 km towards west

C. 19 km towards south

D. 26 km towards east

Q19 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(45, 80, 5)

(39, 30, 24)

A. (45, 72, 9)



B. (15, 10, 11)

C. (27, 6, 25)

D. (15, 0, 16)

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

112 101 90 79 68 ?

A. 56

B. 54

C. 57



D. 55

Q21 General Intelligence & Reasoning

L, M, N, O, Q, R and S are sitting around a circular table, facing the centre of the table. Only two people sit between O and R when counted from the right of O. Only two people sit between R and M. Only three people sit between O and N. L sits to the immediate left of Q. Who sits third to the left of S?

A. L

B. N

C. Q



D. R

Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?
DKC ZGY ? RYQ NUM

A. UDU

B. VDU

C. VCV

D. VCU



Q23 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

RUST - URST - RSTU
KITE - IKTE - KTEI

- A. VEIN - VIEN - NIEV
- B. MINK - IMNK - KINM
- C. SPOT - PSOT - POTS
- D. MANY - AMNY - MNYA

**Q24 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All doors are carpets.
No carpet is a mat.

Conclusions:

- (I) No door is a mat.
- (II) No mat is a carpet.

- A. Only conclusion (I) follows.
- B. Both conclusions (I) and (II) follow.
- C. Neither conclusion (I) nor (II) follows.
- D. Only conclusion (II) follows.

**Q25 General Intelligence & Reasoning**

B is the brother of A. A is the wife of C. C is the father of K. K is the mother of S. How is B related to S?

- A. Mother's sister's son
- B. Mother's mother's sister
- C. Mother's sister's daughter
- D. Mother's mother's brother

**Q26 General Intelligence & Reasoning**

In a certain code language, 'PEST' is coded as '4597' and 'HEPS' is coded as '7654'. What is the code for 'H' in the given code language?

- A. 6
- B. 5
- C. 4
- D. 7

**Q27 General Intelligence & Reasoning**

Seven boxes, A, B, C, D, K, L and O, are kept one over the other, but not necessarily in the same order. Only two boxes are kept below O. Only one box is kept above L. Only one box is kept between L and D. C is kept immediately above K. A is kept at some place below B. How many boxes are kept between B and C?

- A. Four
- B. One
- C. Two
- D. Three

**Q28 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$25 - 9 \times 3 + 4 \div 2 = ?$$

- A. 17
- B. 20
- C. 18
- D. 19

**Q29 General Intelligence & Reasoning**

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

All Wolves are Rhinoceroses.
No Rhinoceroses are Kangaroos.

Conclusions:

- I: No Kangaroos are Wolves.
- II: Some Kangaroos are Wolves.

- A. Both conclusions (I) and (II) follow.
- B. Only conclusion (I) follows.
- C. Only conclusion (II) follows.
- D. Neither conclusion (I) nor (II) follows.



Q30 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

991 990 992 991 993 992 994 ?

A. 996

B. 993



C. 995

D. 992



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Kunal ranked 29th from the top and 15th from the bottom in his class. How many students are there in his class?

A. 43



B. 44

C. 40

D. 41

Q2 General Intelligence & Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then the resultant of which of the following would be 9?

A. 41 D 13 B 3 C 35 A 5



B. 41 C 13 B 3 A 35 D 5

C. 41 A 13 C 3 B 35 D 5

D. 41 B 13 C 3 D 35 A 5

Q3 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. GE-BC



B. RP-NL

C. WU-SQ

D. TR-PN

Q4 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(26, 96, 22)

(46, 108, 8)

A. (30, 63, 2)

B. (24, 84, 18)



C. (7, 15, 1)

D. (1, 39, 19)

Q5 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

LOPE - LEPO - EPOL

QUIT - QTIU - TIUQ

A. WAST - WSAT - TSAW

B. FILE - IFLE - EILF

C. BANG - BGNA - GNAB



D. SLOP - SLPO - LOPS

Q6 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged, and '-' and '×' are interchanged?

 $11 - 2 \times 48 + 6 \div 15 = ?$

A. 16

B. 10

C. 22

D. 29



Q7 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SET DQE OCP ZOA ?

A. LAK

B. KAL



C. LKA

D. KLA

Q8 General Intelligence & Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order.

Only two boxes are kept below B. Only one box is kept above F. Only one box is kept between F and D. A is kept immediately above G. C is kept at some place below E. Which box is kept at the top?

A. A

B. E



C. C

D. G

Q9 General Intelligence & Reasoning

In a certain code language, 'she has guts' is coded as 'bs kr ni' and 'packet has gone' is coded as 'ud ni gy'. How is 'has' coded in the given language?

A. kr

B. ud

C. ni



D. bs

Q10 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All bricks are spoons. No brick is a game.

Conclusions (I): Some games are spoons.

Conclusions (II): All spoons are games.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.



D. Both conclusions (I) and (II) follow.

Q11 General Intelligence & Reasoning

In a certain code language, 'GETS' is coded as '8106' and 'EGIS' is coded as '0167'. What is the code for 'I' in the given code language?

A. 0

B. 6

C. 1

D. 7

**Q12 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter clusters are alike in a certain way and thus form a group. Which letter cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LQN



B. GLH

C. NSO

D. EJJ

Q13 General Intelligence & Reasoning

Sunil starts from Point A and travels 8 km towards north, turns left and travels 6 km, and then turns right and covers another 7 km. He then turns right and travels another 6 km. How far (shortest distance) is he from Point A? (All turns are 90-degree turns only.)

A. 15 km



B. 10 km

C. 4 km

D. 5 km

Q14 General Intelligence & Reasoning

Each of the digits in the number 9823415 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 9

B. 10



C. 11

D. 8



Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 19 39 69 109 ?

A. 160

B. 155

C. 150

D. 159

**Q16 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some orchids are cacti.
No cactus is a marigold.

Conclusions:

(I) No marigold is a cactus.
(II) Some cacti are orchids.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.



D. Only conclusion (II) follows.

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers. Counting to be done from left to right only.

(Left) 9 # % 2 ^ @ 3 & 1 \$ 5 Ω 7 % # 6 * £ 5 (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the right?

A. 5

B. 1



C. 3

D. 7

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

11, 33, 55, 77, ?, 121.

A. 99



B. 109

C. 101

D. 111

Q19 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only).

(Left) & 8 5 @ 1 £ 3 % 6 2 Ω # * 4 7 + \$ 9 (Right)

If all the symbols are dropped from the series, which of the following will be seventh from the right?

A. 3

B. 2

C. 0

D. 1

**Q20 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

162 ? 42 22 12 7

A. 82



B. 78

C. 74

D. 76

Q21 General Intelligence & Reasoning

Ramu ran 60 km towards the west, turned left and ran 15 km. He then turned left and ran 40 km. In which direction is Ramu facing at the end? (All turns are 90 degrees unless specified)

A. West

B. East



C. North

D. South



Q22 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4268953, then how many digits will appear more than once in the new number thus formed?

- A. One
- B. Three
- C. Two**
- D. None

**Q23 General Intelligence & Reasoning**

In a certain code language,
'A # B' means 'A is the brother of B',
'A % B' means 'A is the daughter of B',
'A = B' means 'A is the wife of B' and
'A ¥ B' means 'A is the father of B'.

How is D related to S if 'D = O # M ¥ E % S'?

- A. Husband's brother's wife**
- B. Father's brother's daughter
- C. Father's brother's sister
- D. Father's brother's son

**Q24 General Intelligence & Reasoning**

In a row of 59 people facing the north, Bela sits 20th from the left end. If Ajeet sits 16th to the right of Bela, what is Ajeet's position from the right end of the line?

- A. 22nd
- B. 24th**
- C. 26th
- D. 21st

**Q25 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

INQ23 JOR32 KPS41 LQT50 ?

- A. MRV58
- B. MRU59**
- C. MRU58
- D. MRV59

**Q26 General Intelligence & Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

JUNE - UJNE - EUJN
LAPS - ALPS - SALP

- A. MOVE - MVOE - EVOM
- B. BUGS - UBGs - SUGB
- C. LOST - OLST - OSTL
- D. FROG - RFOG - GRFO**

**Q27 General Intelligence & Reasoning**

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

HO-JQ-MP
KR-MT-PS

- A. NU-PW-RV
- B. MU-OW-SV
- C. MU-PW-RV
- D. NU-PW-SV**

**Q28 General Intelligence & Reasoning**

H, I, J, P, Q, R and S are sitting around a circular table facing the centre of the table. Q sits to the immediate right of J. Only three people sit between Q and S when counted from the left of Q. Only three people sit between J and H. P sits to the immediate right of R. How many people sit between J and R when counted from the right of R?

- A. One**
- B. Four
- C. Two
- D. Three

**Q29 General Intelligence & Reasoning**

L, M, N, O, Q, R and S are sitting around a circular table, facing the centre of the table. Q sits to the immediate right of N. Only three people sit between Q and S when counted from the left of Q. Only three people sit between N and M. L sits to the immediate right of R. How many people sit between O and R when counted from the left of R?

- A. One
- B. Four
- C. Three
- D. Two**



Q30 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. SU-VX

B. CE-FH

C. AC-DF

D. KM-NO



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

$$48 A 3 C 21 D 8 B 3 = ?$$

A. 6

B. 13

C. 10

D. 2

Q2 General Intelligence & Reasoning

Seven people, I, J, K, L, P, Q and R, are sitting in a row, facing north. Only three people sit between P and J. R sits to the immediate left of J. No one sits to the right of I. Only two people sit between I and R. Q sits to the immediate right of L. How many people sit between K and Q?

A. Two

B. One

C. Three

D. Four

Q3 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(11, 110, 11)

(8, 59, 5)

A. (47, 2187, 21)

B. (12, 130, 13)

C. (17, 284, 4)

D. (17, 270, 19)

Q4 General Intelligence & Reasoning

In a certain code language, 'TASK' is coded as '4628' and 'KIND' is coded as '1385'. What is the code for 'K' in the given code language?

A. 8

B. 2

C. 3

D. 1

Q5 General Intelligence & Reasoning

Salman ranked 24th from the top and 11th from the bottom in his class. How many students are there in his class?

A. 31

B. 33

C. 34

D. 32

Q6 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$22 \div 85 \times 5 + 12 - 2 = ?$$

A. 30

B. 37

C. 15

D. 23

Q7 General Intelligence & Reasoning

Seven boxes V, W, X, Y, Z, Q and R are kept one over the other but not necessarily in the same order. Only Y is kept above Z. Only two boxes are kept between Z and Q. Only V is kept below W. X is not kept immediately above Q. Which box is kept fourth from the top?

A. R

B. W

C. X

D. V



Q8 General Intelligence & Reasoning

If 1 is added to each even digit of the number 85624179 then the digits are arranged in ascending order from left to right. Find the product of the digits which are second from the left end and third from the right end.

A. 16

B. 21



C. 24

D. 14

Q9 General Intelligence & Reasoning

In a certain code language, 'REPS' is coded as '7531' and 'EARS' is coded as '3217'. What is the code for 'A' in the given code language?

A. 1

B. 5

C. 2



D. 3

Q10 General Intelligence & Reasoning

L, M, N, O, Q, R, and S are sitting around a circular table facing the centre of the table. Only four people sit between Q and M when counted from the right of Q. Q sits third to the left of O. L sits third to the left of R. S is an immediate neighbor of both M and O.

How many people sit between N and S when counted from the right of N?

A. Two



B. Three

C. One

D. Four

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

LEB QJG VOL ATQ ?

A. FYU

B. FVY

C. FYV



D. FRT

Q12 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All pencils are copies.

Some copies are erasers.

Conclusions

(I): Some pencils are erasers.

(II): Some erasers are copies.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.



C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q13 General Intelligence & Reasoning

Joe walks east for 60 m from his house. He then takes a left turn and walks for 20 m, turns left and walks for 80 m. He then turns left and walks for 30 m, turns left and walks for 30 m. He takes a final left turn and walks for 10 m and stops. How far (shortest distance) and in which direction he should move in order to reach his house? (All turns are 90-degree turns only unless specified.)

A. 10 m towards the north

B. 10 m towards the west



C. 10 m towards the east

D. 10 m towards the south

Q14 General Intelligence & Reasoning

Shivani starts from point X and drives 11 km towards the east. She then takes a left turn, drives 5 km, turns right and drives 5 km. She then takes a right turn and drives 2 km. She then takes a right turn, drives 7 km. She then takes a left turn and drives 10 km. She then takes a final right turn and drives 9 km and stops at point Z. How far (shortest distance) and towards which direction should she drive in order to reach point X again? (All turns are 90 degrees unless specified)

A. 7 km north



B. 10 km north

C. 5 km south

D. 7 km south



Q15 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: All geysers are fans. No fan is a bulb.

Conclusions (I): No geyser is a bulb.

Conclusions (II): Some fans are geysers.

- A. Neither conclusion (I) nor (II) follows.
- B. Only conclusion (II) follows.
- C. Only conclusion (I) follows.
- D. Both conclusions (I) and (II) follow. ✓

Q16 General Intelligence & Reasoning

In a certain code language,
A \$ B means 'A is the mother of B',
A + B means 'A is the brother of B',
A @ B means 'A is the wife of B',
and A ÷ B means 'A is the father of B'.

How is E related to N if 'E \$ F @ G ÷ M + N'?

- A. Mother's mother ✓
- B. Mother's sister
- C. Sister
- D. Mother

Q17 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 11 19 61 239 ?

- A. 1102
- B. 1120
- C. 1021
- D. 1201 ✓

Q18 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F, and G are kept one over the other but not necessarily in the same order. Only three boxes are kept below F. Only two boxes are kept between F and G. Only B is kept above D. A is kept at some place below E and at some place above C. How many boxes are kept above E?

- A. Three
- B. One
- C. Four
- D. Two ✓

Q19 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

O50P R51S U54V X59Y ?

- A. A66B ✓
- B. Z66A
- C. Z65B
- D. A65B

Q20 General Intelligence & Reasoning

EGLU is related to CDJR in a certain way based on the English alphabetical order. In the same way, WUDI is related to URBF. To which of the given options is QLXZ related, following the same logic?

- A. OIVW ✓
- B. OVIT
- C. YOBH
- D. OWVI

Q21 General Intelligence & Reasoning

DWQR is related to VOIJ in a certain way based on the English alphabetical order. In the same way, XQKL is related to PICD. To which of the given options is ZSMN related, following the same logic?

- A. RFKI
- B. RIKF
- C. REKF
- D. RKEF ✓

Q22 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 8 5 @ 8 σ 9 π % 2 8 # 1 2 \$ * 8 1 π 5 (Right)

How many such even numbers are there, which are immediately preceded by a symbol and also immediately followed by an even number?

- A. Four
- B. Two
- C. None
- D. One ✓



Q23 General Intelligence & Reasoning

Each of the digits in the number 9123547 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 7

B. 8

C. 6

D. 9

**Q24 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ES - AN



B. NB - KW

C. KX - HS

D. WI - TD

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

58, 64, 70, 76, 82, ?

A. 88



B. 78

C. 85

D. 79

Q26 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 415 672 456 782 324 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the lowest number is added to the second digit of the highest number?

A. 12



B. 10

C. 11

D. 13

Q27 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LGK

B. PKO

C. UPT

D. HCF

**Q28 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IDH



B. SNQ

C. PKN

D. MHK

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

38 41 47 59 83 ?

A. 145

B. 131



C. 121

D. 132

Q30 General Intelligence & Reasoning

AXUJ is related to DBZP in a certain way based on the English alphabetical order. In the same way, MNOH is related to PRTN. To which of the given options is VZDZ related, following the same logic?

A. YDFI

B. YIGF

C. YFID

D. YDIF



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Each of the digits in the number 2516984 is arranged in the ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the new number thus formed?

- A. 7
- B. 12
- C. 10
- D. 9



Q2 General Intelligence & Reasoning

In a certain code language, 'LOAN' is coded as '4257' and 'NIKE' is coded as '1346'. What is the code for 'N' in the given code language?

- A. 4
- B. 6
- C. 1
- D. 7



Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DLY 15, BJW 22, ZHU 29, XFS 36, ?

- A. VER 42
- B. VDP 41
- C. WER 43
- D. VDQ 43



Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

191 192 196 205 221 ?

- A. 236
- B. 246
- C. 231
- D. 241



Q5 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some crafts are handlooms.
All shawls are handlooms.

Conclusions:

- (I) Some crafts are shawls.
(II) All handlooms are shawls.

- A. Only conclusion (II) follows.
- B. Only conclusion (I) follows.
- C. Both conclusions (I) and (II) follow.
- D. Neither conclusion (I) nor (II) follows.



Q6 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. EH-GJ
- B. YB-ZF
- C. PS-RU
- D. IL-KN



Q7 General Intelligence & Reasoning

In a row of certain number of people facing north, Rahul is sitting 245th from the left end and 19th from the right end. What is the total number of people in that row?

- A. 263
- B. 264
- C. 236
- D. 226



Q8 General Intelligence & Reasoning

DJMS is related to FORU in a certain way based on the English alphabetical order. In the same way, LDGA is related to NILC. To which of the given options is RSVG related, following the same logic?

A. TXAI



B. TXSW

C. TAXI

D. TIXA

Q9 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits third to the left of G. C sits second to the left of B. F sits to the immediate right of D. E sits to the immediate right of G. How many people sit between A and D when counted from the left of A?

A. One

B. Two

C. Four



D. Three

Q10 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ZTW



B. CXZ

C. OJL

D. IDF

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

890 891 893 896 900 ?

A. 906

B. 904

C. 903

D. 905

**Q12 General Intelligence & Reasoning**

Town P is to the south of Town Q. Town R is to the west of Town Q. Town S is to the west of Town R. Town T is to the north of Town S and also to the south of Town U. What is the position of Town U with respect to Town S?

A. North



B. South

C. West

D. East

Q13 General Intelligence & Reasoning

Seven boxes P, Q, R, S, X, Y and Z are kept one over the other, but not necessarily in the same order. Z is kept second from the bottom. Only three boxes are kept between Z and R. X is kept at one of the positions below Z. Only S is kept between R and Y. P is kept at one of the positions above R. How many boxes are kept between Q and R?

A. Three

B. Four

C. Two



D. One

Q14 General Intelligence & Reasoning

I, J, K, L, O, P and Q are sitting around a circular table, facing the centre of the table.

P sits third to the left of K. O sits second to the left of J. Only K sits between Q and O. L is not an immediate neighbour of P.

How many people sit between I and O when counted from the right of I?

A. One

B. Two



C. Three

D. Four

Q15 General Intelligence & Reasoning

Each of the digits in the number 5648321 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 8



B. 5

C. 6

D. 4



Q16 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

ABLE - BLAE - ELBA
ITEM - TEIM - METI

A. SLOT - LOST - TOLS



B. CAME - AMCE - AMEC

C. SACK - ASCK - KACS

D. OPEN - OEPN - NEPO

Q17 General Intelligence & Reasoning

In a certain code language, 'learning is lifelong' is written as 'fk mb tb' and 'is school over' is coded as 'jt mt fk'. How is 'is' coded in the given language?

A. tb

B. jt

C. mb

D. fk

**Q18 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$72 \times 3 - 8 \div 5 + 31 = ?$$

A. 31

B. 33



C. 35

D. 37

Q19 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

56 58 63 73 90 ?

A. 112

B. 115

C. 116



D. 114

Q20 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 5 8 £ 1 7 & \$ \$ 7 # 4 1 8 9 @ 7 5 7 £ @ 2 & (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a number?

A. 4

B. 2

C. 3



D. 5

Q21 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

300, 194

315, 209

A. 255, 159

B. 272, 166



C. 240, 124

D. 288, 180

Q22 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ICWS

B. NHBX

C. KFYU



D. DXRN



Q23 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 512 648 729 378 462 (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 first digit of the lowest number is added to the third digit of the highest number?

- A. 11
- B. 13
- C. 10
- D. 12

**Q24 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

UNA OHU IBO CVI ?

- A. WPC
- B. WPS
- C. WCP
- D. WSP

**Q25 General Intelligence & Reasoning**

MJRN is related to KHPL in a certain way based on the English alphabetical order. In the same way, PMUQ is related to NKSO. To which of the given options is SPXT related, following the same logic?

- A. QNVR
- B. QNRV
- C. NQVR
- D. NQVR

**Q26 General Intelligence & Reasoning**

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. D is kept immediately above A. G is kept immediately above B. Only E is kept above C. Only two boxes are kept above D. G is not kept at the third position from the bottom. How many boxes are kept above G?

- A. 5
- B. 4
- C. 3
- D. 2

**Q27 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: Some laptops are computers. No computer is a mobile.

Conclusions (I): No laptop is a mobile.

Conclusions (II): Some laptops are mobile.

- A. Only conclusion (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (I) follows.
- D. Neither conclusion (I) nor (II) follows.

**Q28 General Intelligence & Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8147563, what will be the sum of the digits that are second from the left and second from the right?

- A. 4
- B. 14
- C. 6
- D. 10

**Q29 General Intelligence & Reasoning**

I is the daughter of X. K is the son of R. X is married to Z. Z is the mother of N. F is married to R. F is the brother of X. How is X related to K?

- A. Mother's brother
- B. Father
- C. Father's brother
- D. Father's father

**Q30 General Intelligence & Reasoning**

Bimal starts from Point Y and drives 44 km towards south. He then takes a left turn, drives 56 km, turns right and drives 37 km. He then takes a right turn and drives 23 km. He takes a right turn, drives 28 km. He then turns right, drives 38 km, turns left and drives 53 km, turns right and drives 19 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90° turns only unless specified.)

- A. 90 km towards west
- B. 87 km towards east
- C. 84 km towards south
- D. 92 km towards east



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

17, 153

31, 279

A. 43, 387



B. 14, 122

C. 35, 326

D. 22, 216

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

12 21 38 79 160 ?

A. 297



B. 279

C. 291

D. 219

Q3 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, '÷' and '×' are interchanged and '-' and '+' are interchanged?

 $13 - 5 \div 5 \times 5 + 13 \times 13 - 9 \times 3 \div 3 - 108 = ?$

A. 90

B. 110

C. 134



D. 129

Q4 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 4 & # \$ 4 7 6 6 & 1 * \$ 2 © 9 4 8 € \$ * 4 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. 2



B. 4

C. 1

D. 3

Q5 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

 $20 \div 55 \times 5 + 7 - 4 = ?$

A. 13

B. 3



C. 17

D. 8

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

57, 63, 71, 81, 93, ?

A. 105

B. 170

C. 154

D. 107



Q7 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 284 517 639 741 425 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in descending order, the position(s) of how many numbers will remain unchanged as compared to that in the original number?

A. Four

B. None

C. Two

D. Three

Q8 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some cloth are handkerchief.

All towel are handkerchief.

Conclusion:

(I): Some cloth are towel.

(II): All handkerchief are towel.

A. Only conclusion (I) follows.

B. Neither conclusion (I) nor (II) follows.

C. Both conclusions (I) and (II) follow.

D. Only conclusion (II) follows.

Q9 General Intelligence & Reasoning

Seven boxes A, B, C, D, K, L and O are kept one over the other but not necessarily in the same order. No box is kept above B. Only three boxes are kept between B and C. Only one box is kept between D and L. L is kept immediately above C. Only four boxes are kept between D and K. A is kept at some place above O.

Which box is kept second below A?

A. D

B. C

C. O

D. B

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 2 4 7 11 ?

A. 17

B. 15

C. 16

D. 18

Q11 General Intelligence & Reasoning

L, M, N, O, Q, R and S are sitting around a circular table, facing the centre of the table. M sits fourth to the left of O. N is an immediate neighbour of O and R. S sits to the immediate left of R. Q is not an immediate neighbour of M. Who sits third to the right of L?

A. S

B. O

C. M

D. R

Q12 General Intelligence & Reasoning

If 1 is subtracted from each odd digit of the number 95423671, then what will be the sum of the digits that are repeated more than once in the new number formed?

A. 10

B. 6

C. 8

D. 12

Q13 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

LOCK – OLCK – LCKO

ACNE – CANE – ANEC

A. HUNT – HNUT – TNUH

B. BEAM – EBAM – BAME

C. FROG – RFOG – ROGF

D. OILS – IOLS – SILO



Q14 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TVP

B. LNH

C. KNZ



D. OQK

Q15 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. JE-HL

B. OJ-MQ

C. LG-JN

D. GB-EJ

**Q16 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LXU -2 OTT 4 RPS -8 ? XHQ -32

A. PHR 13

B. VXL 19

C. ULR 16



D. FHT 15

Q17 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IEA



B. XTQ

C. RNK

D. FBY

Q18 General Intelligence & Reasoning

Farooq ranked 28th from the top and 35th from the bottom in his class. How many students are there in his class?

A. 60

B. 62



C. 63

D. 61

Q19 General Intelligence & Reasoning

Qadir starts from Point A and drives 1 km towards East. He then takes a left turn, drives 3 km, turns left and drives 8 km. He then takes a left turn and drives 7 km. He takes a final left turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 5 km to the North

B. 4 km to the North



C. 7 km to the West

D. 6 km to the West

Q20 General Intelligence & Reasoning

Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow/s from the given statements.

Statements:

Some wigs are roses.

All roses are bugs.

Conclusions (I): Some wigs are bugs.

Conclusions (II): All bugs are roses.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (I) follows.



C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (II) follows.

Q21 General Intelligence & Reasoning

In a certain code language, 'WAVE' is coded as '3257' and 'VOLT' is coded as '1346'. What is the code for 'V' in the given code language?

A. 7

B. 5

C. 3



D. 1



Q22 General Intelligence & Reasoning

In a certain code language,
 $A + B$ means 'A is the husband of B',
 $A - B$ means 'A is the mother of B',
 $A \times B$ means 'A is the daughter of B' and
 $A \div B$ means 'A is the brother of B'.

How is G related to P if ' $G \div I \times L + N - P$ '?

- A. Mother's father
- B. Brother
- C. Mother's brother
- D. Father's brother

Q23 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing north.
 No one sits to the left of G. Only four people sit between G and A. Only three people sit to the right of E. D sits to the immediate left of F. B is not an immediate neighbour of E.
 How many people sit to the right of C?

- A. 3
- B. 4
- C. 1
- D. 2

Q24 General Intelligence & Reasoning

Each of the digits in the number 3875269 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. None
- B. Two
- C. Three
- D. One

Q25 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

QVO SRN ? WJL YFK

- A. UNM
- B. MKL
- C. VML
- D. NHG

Q26 General Intelligence & Reasoning

126 people are standing in a row facing north. Mr. Into is 11th from the right end while Mr. Toni is 12th from the left end. How many people are there between Mr. Into and Mr. Toni?

- A. 101
- B. 103
- C. 102
- D. 104

Q27 General Intelligence & Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

WISE - EWSI - WEIS
 PLUS - SPUL - PSLU

- A. PAWN - NPWA - PANW
- B. BORN - NBRO - BNOR
- C. PAGE - EPAG - AGEP
- D. DOSE - ODSE - EOSD

Q28 General Intelligence & Reasoning

In a certain code language, 'VAST' is coded as '7892' and 'SAVE' is coded as '8629'. What is the code for 'E' in the given code language?

- A. 8
- B. 2
- C. 9
- D. 6

Q29 General Intelligence & Reasoning

UP 16 is related to TK 4 in a certain way. In the same way, YT 23 is related to XO 11. To which of the following is KG 13 related, following the same logic?

- A. JB 1
- B. JA 3
- C. IA 1
- D. IB 3



Q30 General Intelligence & Reasoning

Ram starts his journey from Point A. He then drives 4 km towards the west, turns left and drives 7 km. He then turns right and drives 5 km, again turns left and drives for 3 km. After that he turns left and drives for 12 km. He takes a final left turn, drives for 10 km and stops. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 3 km towards the north

B. 8 km towards the south

C. 5 km towards the east

D. 3 km towards the west



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

All Tractors are Buses.
No Buses are Trucks.

Conclusions:

I. No Trucks are Tractors.
II. Some Trucks are Tractors.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows. ✓

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q2 General Intelligence & Reasoning

Raj ranked 44th from the top and 15th from the bottom in his class. How many students are there in his class?

A. 58 ✓

B. 56

C. 59

D. 57

Q3 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TW-VY

B. RU-TW

C. AD-CF

D. EH-GK ✓

Q4 General Intelligence & Reasoning

If + means −, − means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$7 - 4 + 15 \div 52 \times 13 = ?$$

A. 17 ✓

B. 23

C. 28

D. 12

Q5 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LO-HJ

B. FI-BC ✓

C. PS-LN

D. IL-EG

Q6 General Intelligence & Reasoning

H, I, J, K, U, V and W are sitting around a circular table facing the centre of the table.

Only I sits between V and H. H sits third to the left of K. W sits to the immediate left of K. J is not an immediate neighbour of H.

Who sits fourth to the left of U?

A. V

B. W

C. H

D. J ✓



Q7 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. No box is kept above G. Only three boxes are kept between G and B. Only one box is kept between F and D. D is kept immediately above B. Only four boxes are kept between F and E. A is kept at some place above C. How many boxes are kept above B?

A. 3

B. 2

C. 1

D. 4

**Q8 General Intelligence & Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

HAIR - AHIR - RIAH

MEAN - EMAN - NAEM

A. WANT - AWNT - TANW

B. DUST - UDST - TSUD



C. BOND - BNOD - DNOB

D. LOCK - OLCK - OCKL

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TAW VCY XEA ZGC ?

A. BIQ

B. BIE



C. BIX

D. BIP

Q10 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '-' and '÷' are interchanged and 'x' and '+' are interchanged?

$$19 + 40 - 8 \times 2 \div 1 = ?$$

A. 97

B. 98

C. 96



D. 99

Q11 General Intelligence & Reasoning

In a certain code language, 'EARS' is coded as '1357' and 'SOUP' is coded as '2146'. What is the code for 'S' in that language?

A. 2

B. 6

C. 1



D. 7

Q12 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

PKE 17 RIH 10 TGK 1 ? XCQ -23

A. VEN -10



B. EFM -8

C. VEM -10

D. VFN -8

Q13 General Intelligence & Reasoning

NWLF is related to RZHC in a certain way based on the English alphabetical order. In the same way, VCDZ is related to ZFZW. To which of the following is DIVT related, following the same logic?

A. IMRP

B. GKSP

C. HMSP

D. HLRQ

**Q14 General Intelligence & Reasoning**

L, M, N, O, Q, R, and S are sitting around a circular table facing the centre of the table. S sits fourth to the left of O. R sits fourth to the right of M. Only two people sit between O and M when counted from the left of O. L is not an immediate neighbour of R or O. N is not an immediate neighbour of L.

Who sits third to the right of Q?

A. S

B. N



C. O

D. L



Q15 General Intelligence & Reasoning

Each of the digits in the number 4512689 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. Two
- B. None
- C. Three
- D. One

**Q16 General Intelligence & Reasoning**

Anil starts from Point A and drives 7 km towards the south. He then takes a right turn, drives 5 km, turns right and drives 2 km. He then takes a right turn and drives 9 km. He takes a final left turn, drives 5 km and stops at Point F. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 3 km towards the east
- B. 4 km towards the west
- C. 4 km towards the east
- D. 3 km towards the west

**Q17 General Intelligence & Reasoning**

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

61, 127

52, 109

- A. 63, 112
- B. 47, 325
- C. 93, 196
- D. 83, 171

**Q18 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 625 247 156 289 362 (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. 7
- C. 10
- D. 8

**Q19 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some pants are sweaters.

Some sweaters are coats.

Conclusions:

(I) Some pants are coats.

(II) Some sweaters are pants.

- A. Both conclusions (I) and (II) follow.
- B. Neither conclusion (I) nor (II) follows.
- C. Only conclusion (I) follows.
- D. Only conclusion (II) follows.

**Q20 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. OR-TM
- B. RU-WP
- C. LO-QI
- D. UX-ZS



Q21 General Intelligence & Reasoning

GWSK is related to CTOH in a certain way based on the English alphabetical order. In the same way, YQKE is related to UNGB. To which of the given options is QKCY related, following the same logic?

A. LGYW

B. OHZV

C. MHYV



D. NGXU

Q22 General Intelligence & Reasoning

In a certain code language, 'DRAG' is coded as '5824' and 'GRAM' is coded as '4592'. What is the code for 'M' in the given code language?

A. 2

B. 5

C. 4

D. 9

**Q23 General Intelligence & Reasoning**

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. Only three boxes are kept above V. Only one box is kept between F and V. Only three boxes are kept between F and U. U is kept at some place above V. E is kept immediately below U. G is kept at one of the places above X. W is not kept immediately above or below F. Which box is kept at the lowermost position?

A. F

B. U

C. X



D. W

Q24 General Intelligence & Reasoning

Shreyas starts from Point A and drives 9 km towards the north. He then takes a left turn and drives 6 km, then turns left and drives 13 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 6 km to the east

B. 6 km to the west



C. 5 km to the east

D. 5 km to the west

Q25 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) % € 9 2 5 * \$ € © @ % % 1 7 \$ * @ 6 7 3 & * (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 2

B. 5

C. 3



D. 4

Q26 General Intelligence & Reasoning

Which of the given numbers will replace the question mark (?) in the following series to make it logically complete?

235 246 268 301 345 ?

A. 401

B. 410

C. 400



D. 445

Q27 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$56 \times 8 - 13 \div 3 + 11 = ?$

A. 35



B. 33

C. 32

D. 34

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

121 117.9 114.8 111.7 108.6 ?

A. 106

B. 108.2

C. 107.6

D. 105.5



Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1 2 4 8 10 20 22 ?

A. 44



B. 24

C. 26

D. 42

Q30 General Intelligence & Reasoning

In a certain code language,

A \$ B means 'A is the mother of B',

A + B means 'A is the brother of B',

A @ B means 'A is the wife of B',

and A ÷ B means 'A is the father of B'.

How is E related to N if 'E @ F ÷ G \$ M + N'?

A. Mother's mother



B. Mother's father

C. Mother's sister

D. Mother's brother



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Virat starts from Point A and drives 10 km towards South. He then takes a right turn, drives 9 km, turns left and drives 5 km. He then takes a left turn and drives 9 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 19 km towards North



B. 19 km towards South

C. 15 km towards South

D. 15 km towards East

Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

JUO UFZ FQK QBV ?

A. BGY

B. BMG



C. BYG

D. BGM

Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7, 16, 30, 49, 73, ?

A. 102



B. 103

C. 104

D. 105

Q4 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JCV 13, MFY 25, PIB 49, SLE 97, VOH 193, ?

A. YRK 383

B. YOK 385

C. URK 385

D. YRK 385



Q5 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

11 B 3 C 20 D 93 A 3 = ?

A. 15

B. 22



C. 9

D. 2

Q6 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

6 B 7 D 84 A 3 C 15 = ?

A. 42

B. 29



C. 36

D. 32

Q7 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. AE-DH

B. KO-NR

C. LP-OS

D. HL-JQ



Q8 General Intelligence & Reasoning

Seven people, F, G, H, I, J, K and R, are sitting around a circular table facing the centre of the table. I sits third to the left of J. R sits second to the left of G. Only J sits between H and R. F is not an immediate neighbour of I. How many people sit between K and R when counted from the right of K?

A. Two



B. One

C. Four

D. Three



Q9 General Intelligence & Reasoning

Navneet starts from Point Y and drives 10 km towards west. He then takes a right turn, drives 18 km. He then turns right and drives 10 km. He takes a final right turn, drives 15 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

A. 3 km towards south



B. 6 km towards west

C. 4 km towards east

D. 10 km towards north

Q10 General Intelligence & Reasoning

FKPX is related to IPSC in a certain way based on the English alphabetical order. In the same way, REBR is related to UJEW. To which of the following options is ATKG related, following the same logic?

A. DFRT

B. DYNL



C. DLNY

D. DYLN

Q11 General Intelligence & Reasoning

Kishori ranked 15th from the bottom and 26th from the top in her class. How many students are there in her class?

A. 39

B. 38

C. 40



D. 37

Q12 General Intelligence & Reasoning

FRUZ is related to JUYC in a certain way based on the English alphabetical order. In the same way, VDKL is related to ZGOO. To which of the given options is HMWU related, following the same logic?

A. XPLA

B. LPAX



C. LPXA

D. XAPL

Q13 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. No box is kept above F. Only three boxes are kept between F and E. Only one box is kept between G and C. C is kept immediately above E. Only four boxes are kept between G and A. B is kept at some place above D. How many boxes are kept above E?

A. Three

B. Two

C. One

D. Four

**Q14 General Intelligence & Reasoning**

In a certain code language, 'CLAM' is coded as '1587' and 'LOAM' is coded as '4875'. What is the code for 'O' in that language?

A. 4



B. 7

C. 8

D. 5

Q15 General Intelligence & Reasoning

JFCK is related to HDAI in a certain way based on the English alphabetical order. In the same way, MIFN is related to KGDL. To which of the given options is PLIQ related, following the same logic?

A. NJOG

B. NJGO



C. JNOG

D. JNGO

Q16 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

510 511 519 546 610 ?

A. 695

B. 715

C. 755

D. 735



Q17 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 984 673 543 126 341 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in descending order, the position(s) of how many numbers will remain unchanged?

A. 2

B. 3



C. 4

D. 1

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

26 40 55 71 ? 106

A. 104

B. 98

C. 88



D. 92

Q19 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some files are books.
All books are keys.

Conclusions:

(I) Some files are keys.
(II) All keys are books.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

**Q20 General Intelligence & Reasoning**

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

19, 33
17, 29

A. 22, 38

B. 23, 40

C. 24, 43



D. 26, 43

Q21 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. DGK

B. ORW



C. BEI

D. HKO

Q22 General Intelligence & Reasoning

If + means –, – means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$12 - 2 + 49 \times 7 \div 5 = ?$

A. 27

B. 12

C. 17

D. 22



Q23 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CG-JB



B. HL-OF

C. EI-LC

D. KO-RI

Q24 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 458 294 680 183 297 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in ascending order, the position of how many numbers will remain unchanged?

A. One



B. Two

C. None

D. Four

Q25 General Intelligence & Reasoning

In a certain code language, 'MALT' is coded as '1264' and 'PALM' is coded as '4521'. What is the code for 'P' in that language?

A. 2

B. 1

C. 5



D. 4

Q26 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

All candles are waxes.

No candle is a tubelight.

Conclusions:

(I) Some tubelights are waxes.

(II) All waxes are tubelights.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.



D. Only conclusion (II) follows.

Q27 General Intelligence & Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. F sits to the immediate right of G. B sits third to the left of G. A is the immediate neighbour of D and G. C sits second to the left of B. How many people sit between E and D when counted from the left of D?

A. Two

B. Four

C. Three

D. One

**Q28 General Intelligence & Reasoning**

Each of the digits in the number 8237519 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 8

B. 9

C. 10



D. 12

Q29 General Intelligence & Reasoning

In a certain code language,

A \$ B means 'A is the mother of B',

A + B means 'A is the brother of B',

A @ B means 'A is the wife of B',

and A ÷ B means 'A is the father of B'.

How is E related to N if 'E @ F ÷ G + M \$ N'?

A. Mother's brother

B. Mother's sister

C. Mother's father

D. Mother's mother



Q30 General Intelligence & Reasoning

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order.

Only three boxes are kept below X. Only two boxes are kept between X and W. Only E is kept above V. H is kept at some place below G and at some place above U.

Which box is kept at second position from the bottom?

A. W

B. U



C. X

D. G



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 5237648, how many digits will appear more than once in the new number thus formed?

- A. Three
- B. One
- C. None
- D. Two



Q2 General Intelligence & Reasoning

If 1 is added to each odd digit and 4 is subtracted from each even digit in the number 6854376, what will be difference between the highest and lowest digits in the new number thus formed?

- A. 8
- B. 7
- C. 6
- D. 4



Q3 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LOH19 MPI27 NQJ35 ORK43 ?

- A. PSK51
- B. PSK50
- C. PSL50
- D. PSL51



Q4 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only two boxes are kept between E and B. Only A is kept above C. No box is kept below B. G is kept at some place below F but at some place above D. How many boxes are kept below F?

- A. 1
- B. 2
- C. 4
- D. 3



Q5 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All soaps are gels.

All soaps are conditioners.

Conclusions:

(I) Some gels are conditioners.

(II) All conditioners are soaps.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows.
- C. Both conclusions (I) and (II) follow.
- D. Only conclusion (I) follows.



Q6 General Intelligence & Reasoning

In a certain code language,
'A = B' means 'A is the mother of B',
'A \$ B' means 'A is the brother of B',
'A @ B' means 'A is the wife of B' and
'A * B' means 'A is the father of B'.

How is W related to R if $W \$ A @ C * D = R$?

- A. Brother
- B. Mother's mother's brother
- C. Father
- D. Mother's father



Q7 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

12, 146
8, 66

A. 7, 49

B. 6, 34

C. 11, 123



D. 4, 66

Q8 General Intelligence & Reasoning

Seven boxes G, H, I, J, K, L and S are kept one over the other but not necessarily in the same order. Only three boxes are kept below S. Only two boxes are kept between S and L. Only G is kept below J. H is kept at some place below K and at some place above J. I is kept above K. How many boxes are kept between K and J?

A. Three

B. Two



C. Four

D. One

Q9 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BFJ

B. SWA

C. UYC

D. ERM



Q10 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. MO-OQ

B. IK-KM

C. FH-HJ

D. RT-TB



Q11 General Intelligence & Reasoning

A, B, C, D, Q, R and S are sitting around a circular table, facing the centre of the table. B sits third to the left of Q. R sits second to the left of S. Q is an immediate neighbour of both A and R. C is not an immediate neighbour of B. How many people sit between D and R, when counted from the right of D?

A. Four

B. Two



C. Three

D. One

Q12 General Intelligence & Reasoning

Each of the digits in the number 5368794 is arranged in the ascending order from left to right. What will be the sum of the digits that are first from the left and first from the right in the new number thus formed?

A. 12



B. 9

C. 10

D. 7

Q13 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IKE

B. KMH



C. GIC

D. MOI



Q14 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

Some Circular Saws are Trowels.
Some Trowels are Power Saws.

Conclusions:

I: Some Circular Saws are Power Saws.
II: No Circular Saws are Power Saws.

- A. Only conclusion (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Neither conclusion (I) nor (II) follows. ✓
- D. Only conclusion (I) follows.

Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

31 32 34 38 46 ?

- A. 63
- B. 62 ✓
- C. 64
- D. 61

Q16 General Intelligence & Reasoning

Mr. Bravo starts from Point A and drives 1 km towards the west. He then takes a left turn, drives 2 km, turns left and drives 5 km. He then takes a left turn and drives 7 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 6 km to the east
- B. 5 km to the south ✓
- C. 4 km to the west
- D. 2 km to the north

Q17 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$$42 \div 11 + 3 \times 18 - 2 = ?$$

- A. 18 ✓
- B. 36
- C. 24
- D. 30

Q18 General Intelligence & Reasoning

In a certain code language, 'SAID' is coded as '3517' and 'AERO' is coded as '2146'. What is the code for 'A' in the given code language?

- A. 1 ✓
- B. 6
- C. 5
- D. 2

Q19 General Intelligence & Reasoning

In a certain code language, 'MUGS' is coded as '4627' and 'UNIT' is coded as '1375'. What is the code for 'U' in the given code language?

- A. 6
- B. 5
- C. 1
- D. 7 ✓

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

789 799 800 810 811 821 822 ?

- A. 833
- B. 823
- C. 831
- D. 832 ✓



Q21 General Intelligence & Reasoning

Piyush is ranked 11th from the top and 29th from the bottom in his class. How many students are there in the class?

A. 37

B. 38

C. 39 

D. 40

Q22 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) % 9 % 2 7 5 & \$ * 5 @ 6 1 1 * € 4 # 1 7 3 @ (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 2 

B. 4

C. 1

D. 3

Q23 General Intelligence & Reasoning

In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

BLOW - WLBO - LOBW

LEAF - FELA - EALF

A. FANG - GAFN - ANFG 

B. TOUR - OTUR - ROUT

C. MOVE - EOMV - VOME

D. CLAW - CALW - WALC

Q24 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit. Counting to be done from left to right.

(Left) & 3 Ω 9 # 1 * 2 + % 4 6 @ 8 \$ 7 £ 5 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. 4

B. 6 

C. 5

D. 7

Q25 General Intelligence & Reasoning

DREAM is related to IWJFR in a certain way based on the English alphabetical order. In the same way, FILED is related to KNQJI. To which of the given options is BLOWN related, following the same logic?

A. GRSCS

B. GQTBS 

C. HRUCT

D. FPSAR

Q26 General Intelligence & Reasoning

Kasish starts from Point A and drives 10 km towards south. She then takes a left turn, drives 6 km, turns left and drives 11 km. She then takes a left turn and drives 7 km. She takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 2 km to east

B. 1 km to east 

C. 1 km to west

D. 2 km to west

Q27 General Intelligence & Reasoning

A, B, C, D, Q, R and S are sitting around a circular table, facing the centre of the table. Only two people sit between D and A, when counted from the left of A. Q sits third to the left of S. R sits to the immediate right of S. R sits second to the left of D. B is not an immediate neighbour of Q. Who sits third to the right of C?

A. A

B. S

C. D

D. R **Q28 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IGE 16, LJH 21, OMK 26, RPN 31, ?

A. VXY 28

B. VYW 36

C. USQ 36 

D. UYX 36



Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

13 29 55 113 223 ?

A. 449



B. 494

C. 489

D. 498

Q30 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

TOES - SETO - TEOS

CLAP - PACL - CALP

A. TUNE - UNTE - UNET

B. MICK - KCMI - MCIK



C. RUST - RSUT - TSUR

D. CALF - FLCA - ALCF



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General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All oranges are melons.
All grapes are oranges.

Conclusions:

(I) Some melons are oranges.
(II) All grapes are melons.

A. Both conclusions (I) and (II) follow. ✓

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q2 General Intelligence & Reasoning

Town A is to the west of Town B. Town C is to the south of Town A. Town D is to the east of Town C. Town E is to the west of Town A. What is the position of Town E with respect to Town C?

A. Northwest ✓

B. East

C. Northeast

D. South

Q3 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which pair DOES NOT belong to that group? (NOTE: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

A. RM-VP ✓

B. AV-DY

C. OJ-RM

D. GB-JE

Q4 General Intelligence & Reasoning

Each of the digits in the number 2786431 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. One

C. Two

D. None ✓

Q5 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and 'x' are interchanged, and '-' and '÷' are interchanged?

$$46 - 2 \div 10 + 3 \times 24 = ?$$

A. 22

B. 28

C. 12

D. 17 ✓

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?
ZMB JXN TIZ DTL ?

A. NEX ✓

B. NXE

C. NYE

D. NEY

Q7 General Intelligence & Reasoning

Seven people, I, J, K, L, P, Q and R are sitting in a row, facing north. Only two people sit between J and I. Only P sits to the right of K. Only one person sits between I and K. Q sits at some place to the right of L but at some place to the left of R.

How many people sit between R and L?

A. Four

B. Three

C. Two ✓

D. One



Q8 General Intelligence & Reasoning

All 43 people are standing in a row, facing North. Kishor is 24th from the left-end while Monu is 12th from the right-end. How many people are there between Kishor and Monu?

A. 6

B. 5

C. 8

D. 7

**Q9 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged, and '-' and '×' are interchanged?

$$6 - 4 \times 85 + 5 \div 22 = ?$$

A. 29



B. 42

C. 36

D. 22

Q10 General Intelligence & Reasoning

In a certain code language, 'MEAT' is coded as '4257' and 'TURN' is coded as '1365'. What is the code for 'T' in the given code language?

A. 7

B. 1

C. 6

D. 5

**Q11 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GCXR

B. SOJD

C. QNHB



D. AWRL

Q12 General Intelligence & Reasoning

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between C and E. Only A is kept above B. No box is kept below E. F is kept at some place below D but at some place above G. How many boxes are kept between A and G?

A. 2

B. 1

C. 3

D. 4

**Q13 General Intelligence & Reasoning**

38 people are standing in a row facing North. Harman is 15th from the right end while Hinal is 13th from the left end. How many people are there between Harman and Hinal?

A. 8

B. 9

C. 10



D. 7

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

288 233 183 138 98 ?

A. 53

B. 43

C. 73

D. 63



Q15 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

45, 165
24, 144

A. 21, 131

B. 42, 172

C. 38, 158



D. 18, 142

Q16 General Intelligence & Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
32 40 50 62 76 ?

A. 95

B. 86

C. 92



D. 98

Q17 General Intelligence & Reasoning

1 is subtracted from each even digit of the number 95423671. Find the product of the digits that are third from the left and third from the right in the new number formed.

A. 15



B. 0

C. 8

D. 10

Q18 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SACK - CSAK - KCAS
LEAP - ALEP - PAEL

A. PLAY - APLY - LAYP

B. EMIT - MEIT - TMIE

C. GOLD - LGOD - DLOG



D. TEMP - TMEP - PMET

Q19 General Intelligence & Reasoning

This question is based on five, four-digit numbers given below.

(Left) 4138 2345 6367 5353 1276 (Right)

(Example: 6975 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 5)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the first digit of the largest number is multiplied to the second digit of the smallest number?

A. 15

B. 17

C. 12



D. 14

Q20 General Intelligence & Reasoning

In a certain code language, 'YARN' is coded as '25#@' and 'ARTY' is coded as '#\$52'. What is the code for 'T' in the given code language?

A. \$



B. 5

C. 2

D. #

Q21 General Intelligence & Reasoning

S is the father of Y. Y is the brother of R. R is the wife of U. U is the son of P. How is S related to P?

A. Son's wife's sister

B. Son's wife's brother

C. Son's wife's father



D. Son's wife's mother

Q22 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SAVE - EASV - AVSE
CROW - WRCO - ROCW

A. DEWS - EDWS - SEWD

B. GROW - GORW - WORG

C. TERM - METR - RETM

D. JUST - TUJS - USJT



Q23 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 7 # * © & 8 4 & 6 1 5 9 € 8 \$ * 6 6 8 5 7 7 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. One

B. Three

C. Zero

D. Two

Q24 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: Some walls are roofs. No roof is a floor.

Conclusions (I): No roof is a wall.

Conclusions (II): Some floors are roofs.

A. Neither conclusion (I) nor (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q25 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LIG 1, NKI 4, ?, ROM 16, TQO 25

A. PNL 9

B. PMK 9

C. QNK 12

D. QNL 9

Q26 General Intelligence & Reasoning

SPLT is related to QNJR in a certain way based on the English alphabetical order. In the same way, OLHP is related to MJFN. To which of the given options is KHD L related, following the same logic?

A. FIJB

B. IFJB

C. FIBJ

D. IFBJ

Q27 General Intelligence & Reasoning

Paula starts from Point A and drives 5 km towards South. He then takes a right turn, drives 9 km, turns right and drives 13 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 2 km to the West

B. 5 km to the West

C. 6 km to the North

D. 4 km to the East

Q28 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 15 47 91 275 ?

A. 550

B. 574

C. 505

D. 547

Q29 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. LP-KN

B. EI-DG

C. BF-AC

D. HL-GJ

Q30 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing the north. F sits sixth from the right end of the row. Only two people sit between E and F. A sits to the right of E but left of G. D sits third to the left of C. How many people sit to the right of B?

A. Three

B. Five

C. Two

D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

90 people are standing in a row facing north. Mr. Leu is 16th from the right end, while Mr. Sanga is 39th from the left end. How many people are there between Mr. Leu and Mr. Sanga?

A. 32

B. 35



C. 37

D. 34

Q2 General Intelligence & Reasoning

WFJU is related to YILX in a certain way based on the English alphabetical order. In the same way, ERRG is related to GUTJ. To which of the given options is KAXP related, following the same logic?

A. MXZS

B. MDSZ

C. MDZS



D. MZSD

Q3 General Intelligence & Reasoning

Six friends, B, C, D, E, F and N, are sitting in a straight line, facing north. No one sits to the right of D. Only two people sit between D and B. Only one person sits between E and C. F sits third to the right of E. How many people sit between N and F?

A. Zero

B. One

C. Three



D. Two

Q4 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. UXS

B. NQL

C. EHC

D. LKO



Q5 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

CHR HMW MRB RWG ?

A. WKL

B. WLB

C. WBL



D. WLK

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

14 26 49 81 124 ?

A. 187

B. 176



C. 167

D. 178

Q7 General Intelligence & Reasoning

FHNR is related to MMSY in a certain way based on the English alphabetical order. In the same way, HBHT is related to OGMA. To which of the given options is CQWO related, following the same logic?

A. JBVV

B. JVV B

C. JVBV



D. BVVJ

Q8 General Intelligence & Reasoning

43 people are standing in a row facing north. Kumar is 29th from the left end while Mohana is 9th from the right end. How many people are there between Kumar and Mohana?

A. Three

B. Five



C. Two

D. Four



Q9 General Intelligence & Reasoning

Seven boxes, A, B, C, D, M, N and O, are kept one over the other but not necessarily in the same order. Only three boxes are kept below D. Only two boxes are kept between D and O. Only A is kept above M. C is kept at some place below B and at some place above N. Which box is kept at the second position from the bottom?

A. O

B. D

C. A

D. N

**Q10 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. BWQM

B. GBVR

C. QLFB

D. SMHD

**Q11 General Intelligence & Reasoning**

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only.)

(Left) 5 @ 1 £ 3 * 4 7 + \$ 9 % 6 2 & 8 Ω # (Right)

If all the number are dropped from the series, which of the following will be sixth from the right?

A. \$

B. +



C. @

D. *

Q12 General Intelligence & Reasoning

In a certain code language, 'RACK' is coded as '3192' and 'JACK' is coded as '1326'. What is the code for 'J' in the given code language?

A. 2

B. 1

C. 3

D. 6

**Q13 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$17 \div 3 + 49 \times 7 - 13 = ?$$

A. 41

B. 45

C. 57



D. 43

Q14 General Intelligence & Reasoning

Pratik starts from Point A and drives 10 km towards the north. He then takes a right turn and drives 8 km, then turns right and drives 17 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 2 km to the east



B. 3 km to the east

C. 2 km to the west

D. 3 km to the west

Q15 General Intelligence & Reasoning

In a certain code language,
A \$ B means 'A is the daughter of B'
A + B means 'A is the brother of B'
A @ B means 'A is the wife of B'
A ÷ B means 'A is the father of B'

Based on the above, how is E related to N if 'E \$ F @ G ÷ M + N'?

A. Daughter

B. Mother

C. Wife

D. Sister



Q16 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

25, 100
21, 84

- A. 40, 180
- B. 28, 102
- C. 35, 120
- D. 32, 128

**Q17 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All stars are rectangles.
All cones are rectangles.

Conclusions:

- (I): Some stars are cones.
(II): Some rectangles are cones.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows.
- C. Both conclusions (I) and (II) follow.
- D. Only conclusion (I) follows.

**Q18 General Intelligence & Reasoning**

In a certain code language, 'mud depth urn' is coded as 'qz bd aa' and 'rain dog mud' is coded as 'bd gl kn'. How is 'mud' coded in the given code language?

- A. bd
- B. aa
- C. qz
- D. gl

**Q19 General Intelligence & Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

18 B 3 D 112 A 16 C 6 = ?

- A. 49
- B. 45
- C. 57
- D. 53

**Q20 General Intelligence & Reasoning**

Each of the digits in the number 1593486 is arranged in the ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the new number thus formed?

- A. 9
- B. 12
- C. 8
- D. 10

**Q21 General Intelligence & Reasoning**

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

SOLD - OSLD - DOSL
BAKE - ABKE - EABK

- A. CAME - ACME - AMEC
- B. NEAM - ENAM - MENA
- C. CURD - CRUD - DRUC
- D. MILK - IMLK - KILM



Q22 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

No watch is a bow.
No bow is a tie.

Conclusions:

- (I) No watch is a tie.
(II) No bow is a watch.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows. ✓

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

Q23 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing the north. No one sits to the right of G. Only four people sit between E and F. C sits fifth from the right end of the row. B sits to the immediate right of A but left of E. How many people sit to the right of D?

A. Four

B. Two

C. Five ✓

D. Three

Q24 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

691 692 690 691 689 690 688 ?

A. 687

B. 688

C. 689 ✓

D. 690

Q25 General Intelligence & Reasoning

Each of the digits in the number 7812345 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. One

B. Two

C. None ✓

D. Three

Q26 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ZUX

B. QLO

C. XSV

D. VQU ✓

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

WTX SPT OLP KHL ?

A. GCI

B. GDH ✓

C. GCH

D. GDI

Q28 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit. Counting to be done from left to right.

(Left) 6 @ 8 \$ 7 1 * 2 + £ 5 & 3 Ω 9 # % 4 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another symbol?

A. 2 ✓

B. 3

C. 4

D. 1

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

35 44 55 68 83 ?

A. 122

B. 100 ✓

C. 116

D. 128



Q30 General Intelligence & Reasoning

Manoj starts from Point A and drives 9 km towards north. He then takes a right turn, drives 6 km, turns right and drives 3 km. He then takes a left turn and drives 5 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 9 km towards south

B. 11 km towards east

C. 9 km towards west

D. 11 km towards west



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

53 69 87 107 129 ?

A. 158

B. 168

C. 163

D. 153



Q2 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

FVB : ETE
RUC : QSF

A. OPQ : PNT

B. MJJ : LHM



C. JLH : KJJ

D. NSP : OQR

Q3 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some watches are clocks.
All clocks are pendulums.

Conclusions:

- (I) Some watches are pendulums.
(II) All pendulum are clocks.

A. Neither conclusion (I) nor (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.



D. Only conclusion (II) follows.

Q4 General Intelligence & Reasoning

In a certain code language, 'MOST' is coded as '2457' and 'BEAM' is coded as '4136'. What is the code for 'M' in that language?

A. 2

B. 6

C. 4



D. 1

Q5 General Intelligence & Reasoning

Each of the digits in the number 513946287 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

A. 13

B. 11

C. 9



D. 5

Q6 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

LCP : PZV
TWB : XTH

A. UKD : YFH

B. HWK : LBO

C. BQN : FNT



D. HTO : LQS

Q7 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GN-LU

B. JQ-OX

C. FN-KT



D. WD-BK



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

19 32 47 64 83 ?

A. 92

B. 112

C. 98

D. 104

**Q9 General Intelligence & Reasoning**

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

72, 145

83, 167

A. 22, 48

B. 46, 93



C. 54, 125

D. 35, 73

Q10 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

APES - EAPS - SEPA

FROM - OFRM - MORF

A. RING - IRNG - GINR

B. FIRM - RFIM - MRIF



C. MEAL - AMEL - EALM

D. SANK - SNAK - KNAS

Q11 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit numbers. Counting to be done from left to right only.

(Left) @ 8 \$ & + 7 1 * 6 % Ω £ 2 4 5 9 # 3 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by another symbol?

A. 1

B. 3

C. 2



D. 4

Q12 General Intelligence & Reasoning

Seven boxes, A, B, C, D, M, N and O, are kept one over the other but not necessarily in the same order.

Only four boxes are kept between A and D. Only C is kept above A. Only two boxes are kept between O and N. B is kept immediately above M. N is not kept immediately above B.

Which box is kept fourth from the top?

A. M

B. O

C. B



D. A

Q13 General Intelligence & Reasoning

If 3 is added to each odd digit and 1 is subtracted from each even digit in the number 6243514, what will be the sum of the digits which are second from the left and second from the right?

A. 8

B. 5



C. 7

D. 6

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order? RFG THI VJK XLM ?

A. ZMO

B. ZNO



C. YNO

D. ZNP



Q15 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. UL-PS

B. PG-KM

C. RI-MP

D. NE-IL

Q16 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5187463, which of the following digits will be second from the left in the new number thus formed?

A. 5

B. 6

C. 2

D. 8

Q17 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

89 94 102 113 127 ?

A. 146

B. 144

C. 143

D. 145

Q18 General Intelligence & Reasoning

Six people, C, D, E, F, G and T, are sitting around a circular table, facing the centre. Only two people sit between C and D when counted from the right of C. Only one person sits between E and G. G sits to the immediate left of D. T is not an immediate neighbour of E. Who sits second to the right of T?

A. D

B. F

C. C

D. E

Q19 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$19 + 17 - 2 \div 84 \times 3 = ?$$

A. 24

B. 13

C. 18

D. 32

Q20 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. EGL

B. XZD

C. SUY

D. HJN

Q21 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

All bottles are hats.

No hat is a maize.

Conclusions:

(I): No bottle is a maize.

(II): Some maizes are hats.

A. Only conclusion (II) follows

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q22 General Intelligence & Reasoning

In a certain code language, 'AMID' is coded as '4257' and 'INKS' is coded as '1346'. What is the code for 'I' in the given code language?

A. 1

B. 6

C. 7

D. 4



Q23 General Intelligence & Reasoning

Kiran starts from Point A and drives 5 km towards south. He then takes a left turn, drives 7 km, turns left and drives 8 km. He then takes a left turn and drives 9 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° turns only unless specified.)

- A. 1 km to east
- B. 4 km to east
- C. 3 km to east
- D. 2 km to east

**Q24 General Intelligence & Reasoning**

What should come in place of ? in the given series based on the English alphabetical order?

CMT ENU GOV IPW ?

- A. IPW
- B. KQX
- C. JPW
- D. JQX

**Q25 General Intelligence & Reasoning**

Seven boxes F, G, H, I, K, L, and O are kept one over the other but not necessarily in the same order. No box is kept above G. Only three boxes are kept between G and F. Only one box is kept between I and L. L is kept immediately above F. Only four boxes are kept between I and K. H is kept at some place above O. Which box is kept second below H?

- A. F
- B. I
- C. O
- D. K

**Q26 General Intelligence & Reasoning**

Pari starts from Point A and drives 12 km towards south. She then takes a left turn, drives 10 km, turns right and drives 5 km. She then takes a right turn and drives 7 km. She takes a final right turn, drives 17 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 3 km towards west
- B. 20 km towards west
- C. 20 km towards north
- D. 17 km towards east

**Q27 General Intelligence & Reasoning**

D is the wife of O. O is the brother of M. M is the father of E. E is the daughter of S. How is D related to S?

- A. Husband's brother's wife
- B. Father's brother's mother
- C. Father's brother's son
- D. Father's brother's daughter

**Q28 General Intelligence & Reasoning**

All 103 students in a class are standing in a row facing north. Farah is 39th from the right end while Kanak is 52nd from the left end. How many people stand between Farah and Kanak?

- A. 10
- B. 11
- C. 12
- D. 13

**Q29 General Intelligence & Reasoning**

Seven people A, B, C, D, E, F and G are sitting in a row, facing north. Only three people sit to the left of F. Only B sits to the right of D. Only three people sit between D and A. E sits at some place to the left of G but at some place to the right of C. How many people sit to the right of F?

- A. 2
- B. 4
- C. 1
- D. 3

**Q30 General Intelligence & Reasoning**

Refer to the following number, symbol series and answer the question that follow. Counting to be done from left to right only.

(Left) 1 \ 1 \ @ ^ & % > * 9 & + 2 9 4 + 1 ^ 7 7 (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a number?

- A. Three
- B. One
- C. Two
- D. Four



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 8524796, then which of the following digits will be second from the right in the new number thus formed?

A. 8

B. 9

C. 5

D. 7



Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

83 91 107 139 203 ?

A. 321

B. 332

C. 335

D. 331



Q3 General Intelligence & Reasoning

Seven boxes F, G, H, I, K, L, and O are kept one over the other but not necessarily in the same order. Only three boxes are kept above G. Only one box is kept between F and G. Only three boxes are kept between F and K. K is kept at some place above G. O is kept immediately below K. L is kept at one of the places above I. H is not kept immediately above or below F.

Which box is kept at the lowermost position?

A. H

B. F

C. I

D. O



Q4 General Intelligence & Reasoning

SACU is related to YGIA in a certain way based on the English alphabetical order. In the same way, QYAS is related to WEGY. To which of the following is IQSK related, following the same logic?

A. LOER

B. OWYQ

C. WQER

D. OLPI



Q5 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

NUB 1, JQX 4, FMT 10, BIP 22, XEL 46, ?

A. TAI 94

B. TAH 94



C. NAH 94

D. TUH 94

Q6 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PSW

B. FIM

C. ZBF



D. ORV

Q7 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$25 \times 5 - 18 \div 3 + 15 = ?$

A. 44



B. 41

C. 42

D. 43



Q8 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operation(s) to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following pairs.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

12, 53
25, 105

A. 20, 100

B. 15, 55

C. 5, 25



D. 18, 72

Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

8 13 23 38 58 ?

A. 83



B. 85

C. 80

D. 90

Q10 General Intelligence & Reasoning

Seven boxes P, Q, R, S, X, Y and Z are kept one over the other, but not necessarily in the same order. Only two boxes are kept between P and Z. Only X is kept above S. No box is kept below Z. R is kept at some place below Y, but at some place above Q. Which box is kept third above Q?

A. P

B. S

C. Y



D. R

Q11 General Intelligence & Reasoning

I, J, K, L, O, P and Q are sitting around a circular table facing the centre of the table. Only two people sit between Q and K when counted from the right of Q. Only two people sit between K and O. Only three people sit between Q and P. I sits to the immediate left of L. Who sits third to the left of J?

A. I

B. K

C. L



D. Q

Q12 General Intelligence & Reasoning

Ravi starts from Point A and drives 8 km towards south. He then takes a left turn, drives 9 km, turns right and drives 5 km. He then takes a right turn and drives 4 km. He takes a final right turn, drives 13 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 16 km towards west

B. 16 km towards north

C. 5 km towards west



D. 13 km towards east

Q13 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ELJ HOM KRP NUS ?

A. QVT

B. OVT

C. QXV



D. QXT

Q14 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

QMJ-GCZ

CYV-SOL

A. VRO-LHE



B. UPL-KGD

C. UPL-JFC

D. UQN-JGC



Q15 General Intelligence & Reasoning

In a certain code language, 'RAID' is coded as '3527' and 'DOGS' is coded as '1346'. What is the code for 'D' in the given code language?

A. 1

B. 7

C. 3



D. 4

Q16 General Intelligence & Reasoning

Umar starts from Point A and drives 7 km towards North. He then takes a right turn, drives 4 km, turns right and drives 11 km. He then takes a right turn and drives 9 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 4 km to the South

B. 5 km to the East



C. 5 km to the North

D. 4 km to the North

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) £ \$ 7 # © 5 1 6 9 & 9 € & 2 6 £ £ \$ @ % * % (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. 2



B. 1

C. 4

D. 3

Q18 General Intelligence & Reasoning

Seven people, I, J, K, L, P, Q and R, are sitting in a row, facing north. Only two people sit to the right of K. Only two people sit between K and R. Only two people sit between I and Q. Q sits to the immediate left of K. L sits to the immediate right of P. Who sits at the third position from the left end of the row?

A. I

B. R

C. J



D. L

Q19 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

Some Blueberries are Melons.
All Melons are Grapefruits.

Conclusions:

I. No Blueberries are Grapefruits.
II. Some Grapefruits are Blueberries.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (II) follows.

**Q20 General Intelligence & Reasoning**

Each of the digits in the number 5312768 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 9



B. 6

C. 7

D. 8

Q21 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

22 25 36 39 50 ?

A. 53



B. 54

C. 55

D. 52

Q22 General Intelligence & Reasoning

In a certain code language, 'GAVE' is coded as '4629' and 'AIDS' is coded as '1395'. What is the code for 'A' in the given code language?

A. 5

B. 6

C. 1

D. 9



Q23 General Intelligence & Reasoning

Refer to the five three-digit numbers given below and answer the question that follows.

(Left) 869 509 779 491 863 (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. 3

B. 2

C. 4

D. 1

Q24 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some planes are buses.

No bus is a truck.

Conclusions:

(I): No truck is a bus.

(II): Some buses are planes.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q25 General Intelligence & Reasoning

In a certain code language,

A \$ B means 'A is the mother of B'

A + B means 'A is the brother of B'

A @ B means 'A is the wife of B'

A ÷ B means 'A is the father of B'

Based on the above, how is E related to N if 'E \$ F + G ÷ M @ N'?

A. Wife's father's mother

B. Wife's father

C. Father's mother

D. Wife's father's sister

Q26 General Intelligence & Reasoning

NMOK is related to QHRF in a certain way based on the English alphabetical order. In the same way, TCUA is related to WXXV. To which of the following is ZSAQ related, following the same logic?

A. DOCK

B. CNDL

C. DNEM

D. BMFG

Q27 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MFO

B. JCL

C. PIR

D. HAI

Q28 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. No box is kept above F. Only three boxes are kept between F and E. Only one box is kept between C and A. A is kept immediately above E. Only four boxes are kept between C and B. D is kept at some place above G. How many boxes are kept between F and G?

A. 4

B. 3

C. 2

D. 1

Q29 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. KSM

B. QYR

C. HPJ

D. NVP



Q30 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$100 \times 4 + 11 \div 2 - 18 = ?$$

A. 15

B. 21



C. 27

D. 36



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Town T is to the west of Town S. Town U is to the south of Town T. Town V is to the west of Town U. Town W is to the south of Town V. Town X is to the west of Town W. What is the position of Town X with respect to Town S?

- A. Northwest
- B. Southwest
- C. Northeast
- D. Southeast



Q2 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

154 181 208 ? 262 289

- A. 228
- B. 260
- C. 242
- D. 235



Q3 General Intelligence & Reasoning

Raj ranked 35th from the top and 27th from the bottom in his class. How many students are there in his class?

- A. 60
- B. 62
- C. 61
- D. 63



Q4 General Intelligence & Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4562734, what will be difference between the highest and lowest digits in the number thus formed?

- A. 6
- B. 5
- C. 7
- D. 4



Q5 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. QU-XS
- B. AE-HC
- C. KO-RN
- D. NR-UP



Q6 General Intelligence & Reasoning

This question is based on five, four-digit numbers given below.

(Left) 4138 2345 6367 5353 1276 (Right)

(Example: 6975 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 5)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the second digit of the second largest number is multiplied to the second digit of the largest number?

- A. 7
- B. 9
- C. 6
- D. 5



Q7 General Intelligence & Reasoning

Each of the digits in the number 67849315 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

- A. 11
- B. 10
- C. 9
- D. 7



Q8 General Intelligence & Reasoning

Karan, Shiv, Ritu, Himani, Gunjan and Pari are sitting in a straight line, facing north. Karan sits third to the left of Himani. Himani sits second from the right end. Pari sits to the immediate left of Gunjan. Shiv does not sit next to Karan. Who sits second to the right of Gunjan?

A. Shiv



B. Ritu

C. Karan

D. Himani

Q9 General Intelligence & Reasoning

Mr. Toni ranked 94th from the bottom and 65th from the top in his class. How many students are there in his class?

A. 157

B. 159

C. 156

D. 158

**Q10 General Intelligence & Reasoning**

In a certain code language,
'A ¥ B' means 'A is the father of B',
'A # B' means 'A is the brother of B',
'A % B' means 'A is the son of B' and
'A = B' means 'A is the wife of B'.

How is A related to D if 'A = S # G % E ¥ D'?

A. Sister's son

B. Sister's brother

C. Brother's wife



D. Brother's son

Q11 General Intelligence & Reasoning

Seven people, I, J, K, L, M, N and O, are sitting in a row, facing north. Only two people sit to the left of K. Only three people sit between K and L. Only one person sits between L and J. N sits to the immediate left of I. M is not an immediate neighbour of L. How many people sit to the right of O?

A. Four

B. Two

C. Three

D. One

**Q12 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LSP 15 000 12 RKN 9 UGM 6 ?

A. DLV 4

B. XLC 7

C. DSR 9

D. XCL 3

**Q13 General Intelligence & Reasoning**

HLOY is related to KNRA in a certain way based on the English alphabetical order. In the same way, TTAG is related to WVDI. To which of the given options is CZJM related, following the same logic?

A. FBOM

B. FOMB

C. FMOB

D. FBMO

**Q14 General Intelligence & Reasoning**

Seven boxes F, G, H, M, N, O and P are kept one over the other but not necessarily in the same order. O is kept immediately above F. G is kept immediately above M. Only P is kept above N. Only two boxes are kept above O. G is not kept at third position from the bottom. How many boxes are kept between H and P?

A. Three



B. One

C. Two

D. Four

Q15 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

CURD - RCUD - DRUC

KIDS - DKIS - SDIK

A. SLAY - ASLY - LAYS

B. PEAT - EPAT - TEAP

C. WASH - SWAH - HSAW



D. TEAM - TAEM - MAET



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Q16 General Intelligence & Reasoning

Riya starts from Point P and drives 8 km towards the south. Then she takes a right turn, drives 11 km, she turns right again and drives 14 km. She then takes a right turn and drives 15 km. Then she takes left turn and drives 2 km, she takes a left turn again and drives 4 km and stops at Point Q. How far (shortest distance) and towards which direction should she drive in order to reach Point P again? (All turns are 90-degree turns only unless specified.)

A. 8 km towards the south



B. 4 km towards the north

C. 6 km towards the north

D. 4 km towards the south

Q17 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All gardens are forests.

All forests are meadows.

Conclusions:

(I) All gardens are meadows.

(II) All meadows are forests.

A. Only conclusion (I) follows.



B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

561 560 562 561 563 562 564 ?

A. 563



B. 564

C. 562

D. 565

Q19 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements: All forks are spoons. Some forks are caps.

Conclusions (I): Some spoons are caps.

Conclusions (II): All caps are forks.

A. Only conclusion (I) follows.



B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.

D. Both conclusions (I) and (II) follow.

Q20 General Intelligence & Reasoning

RBNH is related to LVHB in a certain way based on the English alphabetical order. In the same way, TDPJ is related to NXJD. To which of the given options is BLXR related, following the same logic?

A. VFRL



B. VRFL

C. VLRF

D. VFLR

Q21 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(48, 26, 15)

(88, 46, 25)

A. (12, 6, 7)

B. (24, 14, 9)



C. (36, 20, 8)

D. (58, 34, 19)



Q22 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

19 42 78 122 179 ?

A. 204

B. 234

C. 244



D. 243

Q23 General Intelligence & Reasoning

In a certain code language, 'LOAD' is coded as '5364' and 'GOLD' is coded as '4136'. What is the code for 'G' in the given code language?

A. 4

B. 1



C. 6

D. 3

Q24 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question that follow. Counting to be done from left to right only.

(Left) 6 \ & > 3 @ 8 * & @ 7 1 ^ @ 4 ? \ ? 4 5 < (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?

A. Four

B. Three



C. One

D. Two

Q25 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. QLS

B. KFM

C. TOV

D. NIO

**Q26 General Intelligence & Reasoning**

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

32 B 5 C 63 B 5 D 89 C 9 A 9 D 7 = ?

A. 293

B. 380



C. 308

D. 349

Q27 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. FJ-MQ

B. IM-PT

C. MQ-TX

D. KO-RW

**Q28 General Intelligence & Reasoning**

In a certain code language, 'DONT' is coded as '1097' and 'NATO' is coded as '0187'. What is the code for 'A' in the given code language?

A. 1

B. 0

C. 7

D. 8

**Q29 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

USR ROT OKV LGX ?

A. LKX

B. IDS

C. JWZ

D. ICZ



Q30 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?

$$14 \div 4 + 78 \times 13 - 13 = ?$$

A. 63



B. 65

C. 55

D. 58



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General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Mayank ranked 39th from the top and 11th from the bottom in his class. How many students are there in his class?

A. 48

B. 47

C. 49



D. 50

Q2 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. SVQ

B. NQK



C. EHC

D. YBW

Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

550 555 565 570 580 585 ? 600

A. 590

B. 595



C. 610

D. 605

Q4 General Intelligence & Reasoning

Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

OIX 28 MLT 17 ? IRL -5 GUH -16

A. KNP 8

B. KNO 6

C. KOQ 8

D. KOP 6



Q5 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All pins are bugs.

All pins are lamps.

Conclusions:

(I): Some bugs are lamps.

(II): All lamps are pins.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (I) follows.



C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

Q6 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '÷' are interchanged, and '-' and 'x' are interchanged?

$27 \times 11 - 3 \div 56 + 2 = ?$

A. 41

B. 22



C. 26

D. 34

Q7 General Intelligence & Reasoning

Each of the digits in the number 4796583 is arranged in the ascending order from left to right. What will be the sum of the digits that are first from the left and first from the right in the new number thus formed?

A. 9

B. 10

C. 7

D. 12



Q8 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit. Counting to be done from left to right.

(Left) + # 5 3 \$ Ω 4 ? 9 1 & % 7 * @ 2 £ 6 8 (Right)

How many such symbols are there, each of which is immediately preceded by a symbol and also immediately followed by an even number?

- A. Three
- B. One
- C. Two
- D. None

**Q9 General Intelligence & Reasoning**

Samad starts from Point A and drives 15 km towards East. He then takes a left turn, drives 6 km, turns left and drives 12 km. He then takes a left turn and drives 8 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° turns only unless specified.)

- A. 4 km towards North
- B. 2 km towards North
- C. 4 km towards South
- D. 2 km towards West

**Q10 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ZXW 21 USR 20 PNM 18 KIH 15 ?

- A. FED 10
- B. FEC 11
- C. GDC 10
- D. FDC 11

**Q11 General Intelligence & Reasoning**

FJEC is related to LPKI in a certain way based on the English alphabetical order. In the same way, IMHF is related to OSNL. To which of the following is LPKI related, following the same logic?

- A. RVQO
- B. RVOQ
- C. VRQO
- D. VROQ

**Q12 General Intelligence & Reasoning**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(46, 2208, 24)
(4, 192, 24)

- A. (7, 245, 17)
- B. (37, 451, 6)
- C. (24, 967, 20)
- D. (39, 546, 7)

**Q13 General Intelligence & Reasoning**

Each of the digits in the number 7231456 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. Four
- B. Three
- C. One
- D. Two

**Q14 General Intelligence & Reasoning**

Seven people, I, J, K, L, P, Q and R are sitting in a row, facing north. Only two people sit to the left of R. Only three people sit between R and L. I sits second to the right of R. Only two people sit between I and Q. K sits at some place to the right of J but at some place to the left of P. How many people sit to the right of K?

- A. Two
- B. Four
- C. One
- D. Three



Q15 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.

JUN : HRP

QWJ : OTL

A. GSK : EPM



B. HXB : FUE

C. JTE : HQH

D. UTM : SRO

Q16 General Intelligence & Reasoning

A is the sister of H. H is the mother of R. R is the son of M. G is the mother of M. How is A related to M?

A. Son's wife's mother

B. Wife's sister



C. Son's daughter

D. Son's wife's sister

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Note: All numbers are single digit numbers only).

(Left) 4 7 + \$ £ 3 & 8 5 @ 1 Ω # * % 6 2 9 (Right)

How many such numbers are there each of which is immediately preceded by another number and also immediately followed by another number?

A. 1



B. 0

C. 3

D. 2

Q18 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MSO

B. IOK

C. FLG



D. RXT

Q19 General Intelligence & Reasoning

Seven boxes V, W, X, Y, Z, Q and R are kept one over the other but not necessarily in the same order. No box is kept above Z. Only three boxes are kept between Z and W. Only one box is kept between V and R. R is kept immediately above W. Only four boxes are kept between V and X. Q is kept at some place above Y. Which box is kept second below Q?

A. W



B. R

C. X

D. Y

Q20 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All mugs are cups.

Some mugs are forks.

Conclusions:

(I): Some cups are forks.

(II): Some forks are mugs.

A. Both conclusions I and II follow.



B. Neither conclusion I nor II follow.

C. Only conclusion II follows.

D. Only conclusion I follows.

Q21 General Intelligence & Reasoning

Seven boxes P, Q, R, S, X, Y and Z are kept one over the other, but not necessarily in the same order. Only S is kept above X. Only two boxes are kept between X and Z. Only P is kept below R. Q is not kept immediately above Z. How many boxes are kept between Y and P?

A. Four

B. Two



C. One

D. Three



Q22 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NS-PK



B. HM-JF

C. JO-LH

D. LQ-NJ

Q23 General Intelligence & Reasoning

Sumit, Jatin, Ramesh, Priya, Kavita and Manoj are sitting in a straight line, facing north. Sumit sits third from the left end. Manoj sits second to the right of Sumit. Jatin sits to the immediate left of Kavita. Priya does not sit at the end. Who sits second to the left of Priya?

A. Ramesh

B. Manoj

C. Kavita



D. Sumit

Q24 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

BOAD - OBAD - BADO

DUCK - UDCK - DCKU

A. CAME - ACME - AMEC

B. RUSK - RSUK - KSUR

C. FEAN - EFAN - FANE



D. HEAP - EHAP - PEAH

Q25 General Intelligence & Reasoning

Amit started from Point A and travelled 9 km east. He then turned right and travelled 6 km. He then turned right and travelled 7 km. He finally turned right and travelled 6 km to stop at Point E. What is the shortest distance between Point E and Point A? (All turns are 90-degree turns only.)

A. 5 km

B. 2 km



C. 4 km

D. 3 km

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

16 28 50 82 124 ?

A. 185

B. 176



C. 162

D. 194

Q27 General Intelligence & Reasoning

In a certain code language, 'TEAR' is coded as '7165' and 'SEAT' is coded as '5678'. What is the code for 'S' in the given code language?

A. 6

B. 7

C. 5

D. 8

**Q28 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '÷' and '-' are interchanged and 'x' and '+' are interchanged?

$78 \times 2 - 2 + 12 \div 6 \times 5 + 4 \div 4 \times 24 = ?$

A. 148

B. 124



C. 136

D. 154

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

24 ? 45 66 94 129

A. 38

B. 44

C. 31



D. 41



Q30 General Intelligence & Reasoning

In a certain code language, 'EXAM' is coded as '3579' and 'HAME' is coded as '5327'. What is the code for 'H' in the given code language?

A. 5

B. 3

C. 2



D. 7



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MI-QW



B. VZ-DJ

C. QU-YE

D. GK-OU

Q2 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing the north. Only five people sit to the left of B. Only five people sit to the right of A. C sits to the immediate left of F but right of D. E does not sit to the right of D. How many people sit to the right of G?

A. Four

B. Five

C. Zero



D. Three

Q3 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

EGO : FHP

WSD : XTE

A. CUT : DVU



B. JUG : KVI

C. POI : QPK

D. TYC : UZE

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

48 69 94 123 156 ?

A. 193



B. 213

C. 203

D. 223

Q5 General Intelligence & Reasoning

In a certain code language, 'youth shirt knife' is coded as 'nv to wh' and 'shirt son night' is coded as 'ch rb to'. How is 'shirt' coded in the given code language?

A. wh

B. ch

C. to



D. nv

Q6 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

96, 12

184, 23

A. 130, 16

B. 164, 20

C. 144, 18



D. 172, 21

Q7 General Intelligence & Reasoning

Seven people D, E, F, G, H, I and O are sitting around a circular table, facing the centre of the table. Only one person sits between H and O when counted from the left of O. I sits third to the right of D. F sits third to the left of E. I sits to the immediate right of F. G is not an immediate neighbour of F. How many people sit between G and O when counted from the right of G?

A. Four

B. Two

C. Three



D. One



Q8 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All pins are bricks.
All pins are rulers.

Conclusions:

(I) Some bricks are rulers.

(II) All rulers are pins.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows.
- C. Only conclusion (I) follows. ✓
- D. Both conclusions (I) and (II) follow.

Q9 General Intelligence & Reasoning

Each of the digits in the number 7841236 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

- A. None ✓
- B. One
- C. Two
- D. Three

Q10 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

PHZ 3, SKC 7, VNF 15, YQI 31, BTL 63, ?

- A. EHO 127
- B. FWO 127
- C. EWO 128
- D. EWO 127 ✓

Q11 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 781 752 642 105 864 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(Note: All operations to be done from left to right.)

In how many of the given numbers is the third digit of a number a factor of the first digit as well as second digit of the same number?

- A. None
- B. Two ✓
- C. Four
- D. Three

Q12 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit of the number 56218643, how many digits are repeated more than once in the new number formed?

- A. One ✓
- B. Two
- C. None
- D. Three

Q13 General Intelligence & Reasoning

Yusif starts from Point A and drives 9 km towards North. He then takes a left turn, drives 4 km, turns left and drives 11 km. He then takes a left turn and drives 5 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° turns only unless specified.)

- A. 1 km to the East
- B. 2 km to the North
- C. 2 km to the South
- D. 1 km to the West ✓



Q14 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. JNT

B. CGM

C. NRY



D. WAG

Q15 General Intelligence & Reasoning

In a certain code language, 'ALSO' is coded as '4367' and 'SLOT' is coded as '2347'. What is the code for 'T' in the given code language?

A. 3

B. 4

C. 2



D. 7

Q16 General Intelligence & Reasoning

If 2 is added to each even digit and 2 is subtracted from each odd digit in the number 4792536, what will be the sum of all the even digits in the new number thus formed?

A. 16

B. 14

C. 18



D. 12

Q17 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

6 6 12 36 ? 720

A. 108

B. 172

C. 120

D. 144

**Q18 General Intelligence & Reasoning**

In a row of 172 students facing north, Mr. Maxi is 21st from the right end. If Mr. Han is 61st to the left of Mr. Maxi, what is Mr. Han's position from the left end of the line?

A. 91st



B. 92nd

C. 93rd

D. 90th

Q19 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

HARD - AHRD - DRAH

ITEM - TIEM - METI

A. BITE - BTIE - ETIB

B. LONG - OLNG - ONGL

C. WENT - EWNT - TENW

D. DUSK - UDSK - KSUD

**Q20 General Intelligence & Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GNU 11, DKR 21, AHO 41, XEL 81, UBI 161, ?

A. RYF 320

B. YYF 321

C. ROF 321

D. RYF 321

**Q21 General Intelligence & Reasoning**

If 1 is added for each even digit and 1 is subtracted from each odd digit of the number 56218643, how many digits are repeated more than once in the new number thus formed?

A. None

B. Two

C. Three

D. One



Q22 General Intelligence & Reasoning

Sophie starts from Point A and drives 8 km towards south. She then takes a right turn, drives 6 km, turns left and drives 5 km. She then takes a left turn and drives 6 km. She takes a final right turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 22 km towards north



B. 22 km towards south

C. 18 km towards east

D. 18 km towards south

Q23 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All fans are lights.
No fan is a bulb.

Conclusions:

(I) No light is an bulb.
(II) No bulb is a fan.

A. Only conclusion I follows.

B. Both conclusions I and II follow.

C. Only conclusion II follows.



D. Neither conclusion I nor II follows.

Q24 General Intelligence & Reasoning

Seven boxes I, J, K, L, M, N and P are kept one over the other but not necessarily in the same order. Only L is kept above M. Only P is kept between M and J. Only N is kept below K. How many boxes are kept between I and N?

A. Three

B. Two

C. Four

D. One

**Q25 General Intelligence & Reasoning**

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

FCV : KZQ

ZQB : ENW

A. FLH : KHM

B. MUV : QPZ

C. PWL : UTG



D. YNQ : BIT

Q26 General Intelligence & Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.

(Left) 2 / \ < > 2 5 \$ % + 6 3 / 6 5 6 9 3 @ < & (Right)

How many such numbers are there each of which is immediately preceded by another number and also immediately followed by a symbol?

A. Four

B. Two

C. Three



D. One

Q27 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

92 83 74 ? 56 47 38

A. 69

B. 65



C. 62

D. 67

Q28 General Intelligence & Reasoning

In a certain code language,
'A = B' means 'A is the brother of B',
'A ≠ B' means 'A is the father of B',
'A # B' means 'A is the wife of B' and
'A % B' means 'A is the sister of B'.

How is B related to S if 'B ≠ O % A = T # S'?

A. Wife's father



B. Wife's sister

C. Wife's mother

D. Wife's brother



Q29 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

A. DG-JO

B. FI-LO



C. BE-HM

D. SV-YD

Q30 General Intelligence & Reasoning

All 119 students in a class are standing in a straight line facing north. Tika is 20th from the right end while Vishnu is 29th from the left end. How many people stand between Tika and Vishnu?

A. 70



B. 72

C. 71

D. 69



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TVY QSV NPS KMP ?

A. HJM



B. HJN

C. HIN

D. HIM

Q2 General Intelligence & Reasoning

Paras, Mani, Kajal, Kunj, Vani and Saras are sitting around a circle, facing the centre. Saras sits third to the left of Vani. Vani sits second to the right of Paras. Kunj sits second to the left of Kajal. Who sits to the immediate right of Mani?

A. Paras

B. Saras



C. Kajal

D. Vani

Q3 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 4376295, then which of the following digits will be third from the right in the new number thus formed?

A. 8

B. 4



C. 2

D. 7

Q4 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

44 39 29 14 -6 ?

A. -34

B. -31



C. -32

D. -35

Q5 General Intelligence & Reasoning

Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

LXK : PVH

BPY : FNV

A. LBO : PGS

B. TTE : XRB



C. LHC : PEG

D. PNW : TKA

Q6 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into 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.)

21, 124

18, 106

A. 6, 36

B. 13, 76



C. 9, 56

D. 15, 86

Q7 General Intelligence & Reasoning

In a row of 49 students facing North, Anish is 17th from the right end. If Raghav is 12th to the left of Anish, what is Raghav's position from the left-end of the line?

A. 20th

B. 22nd

C. 23rd

D. 21st



Q8 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All oranges are bananas.
All bananas are grapes.

Conclusions:

(I): All oranges are grapes.

(II): All grapes are bananas

A. Both conclusions (I) and (II) follow .

B. Only conclusion (II) follows.

C. Only conclusion (I) follows. ✓

D. Neither conclusion (I) nor (II) follows.

Q9 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

MINT - ITNM - TNIM

PLUS - LSUP - SULP

A. WANT - AWNT - TANW

B. REST - RSET - TSER

C. TOWN - OTWN - NOWT

D. COIL - OLIC - LIOC ✓

Q10 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 452 561 514 232 294 (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 first digit of the highest number is added to the third digit of the lowest number?

A. 6

B. 7 ✓

C. 4

D. 14

Q11 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PU-IM ✓

B. BG-UZ

C. XC-QV

D. KP-DI

Q12 General Intelligence & Reasoning

VELG is related to ZZPB in a certain way based on the English alphabetical order. In the same way, DUTW is related to HPXR. To which of the given options is LKBM related, following the same logic?

A. REEG

B. OEFG

C. PFFH ✓

D. QDEH

Q13 General Intelligence & Reasoning

If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 697312458, what will be the sum of all the odd digits in the new number thus formed?

A. 20

B. 18

C. 24 ✓

D. 26

Q14 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

VOH 90, SLE 83, PIB 76, MFY 69, JCV 62, ?

A. GJS 55

B. HZS 55

C. GZS 55 ✓

D. GZI 55



Q15 General Intelligence & Reasoning

A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table. Only one person sits between A and L when counted from the right of A. Only one person sits between L and J. Only one person sits between A and D. Only two people sit between K and J. Only one person sits between C and D. Who sits third to the right of B?

A. A

B. C

C. D

D. L

**Q16 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series?

60 71 93 137 225 ?

A. 403

B. 400

C. 401



D. 402

Q17 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. All numbers are single-digit. Counting to be done from left to right only.

(Left) Ω 2 % 8 & £ 4 * 5 9 ? 6 \$ 1 3 # 7 @ (Right)

If all the symbols are dropped from the series, which of the following will be sixth from the right end?

A. 4

B. 8

C. 9

D. 5

**Q18 General Intelligence & Reasoning**

Bismil starts from Point A and drives 14 km towards South. He then takes a left turn, drives 19 km, turns left and drives 16 km. He then takes a left turn and drives 26 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° turns only unless specified.)

A. 6 km to the west

B. 7 km to the east



C. 6 km to the east

D. 7 km to the west

Q19 General Intelligence & Reasoning

A is the son of K. K is the father of P. P is the sister of D. D is the mother of M. M is the son of R. R is the son of B. How is A related to M?

A. Mother's father

B. Father's brother

C. Father's father

D. Mother's brother

**Q20 General Intelligence & Reasoning**

In a certain code language, 'COLD' is coded as '2357' and 'LEAN' is coded as '4136'. What is the code for 'L' in that language?

A. 6

B. 3



C. 4

D. 5

Q21 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: Some notes are books. All books are keys.

Conclusions (I): Some notes are keys.

Conclusions (II): All keys are books.

A. Only conclusion (I) follows.



B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

Q22 General Intelligence & Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only three boxes are kept above E. Only one box is kept between G and E. Only three boxes are kept between G and C. C is kept at some place above E. B is kept immediately below C. D is kept at one of the places above F. A is not kept immediately above or below G. How many boxes are kept between C and D?

A. 3

B. 4

C. 1

D. 2



Q23 General Intelligence & Reasoning

Each of the digits in the number 8912346 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 10



B. 6

C. 8

D. 7

Q24 General Intelligence & Reasoning

Namit ranked 13th from the bottom and 19th from the top in his class. How many students are there in his class?

A. 31



B. 32

C. 33

D. 30

Q25 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TJ - QE

B. KL - HG

C. ZC - WX

D. OD - KY

**Q26 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. JE - QT

B. HC - QR



C. VQ - CF

D. AV - HK

Q27 General Intelligence & Reasoning

Select the number from among the given options that can replace the question mark (?) in the following series.
180 159 135 108 78 ?

A. 45



B. 32

C. 54

D. 35

Q28 General Intelligence & Reasoning

If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 76391452, how many digits will appear more than once in the new number thus formed?

A. Two

B. Four

C. One

D. Three

**Q29 General Intelligence & Reasoning**

Anil starts from Point Y and drives 12 km towards the south. He then takes a right turn and drives 36 km, then turns left and drives 33 km. He then takes a left turn and drives 17 km. He takes a left turn and drives 21 km. He then turns right and drives 19 km, then turns right and drives 13 km to stop at Point Z. How far (shortest distance) and in which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 41 km towards the south

B. 42 km towards the north

C. 39 km towards the south

D. 37 km towards the north

**Q30 General Intelligence & Reasoning**

In a certain code language, 'POUR' is coded as '4527' and 'UNIT' is coded as '1356'. What is the code for 'U' in that language?

A. 5



B. 3

C. 2

D. 1



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IE-BG

B. NJ-GL

C. KG-DI

D. PL-IM



Q2 General Intelligence & Reasoning

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. Only V is kept above E. Only W is kept between E and U. Only F is kept below X. How many boxes are kept between G and F?

A. Two

B. Four

C. One



D. Three

Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

285 260 237 216 197 ?

A. 150

B. 180



C. 160

D. 170

Q4 General Intelligence & Reasoning

If + means -, - means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$4 - 5 \div 40 \times 4 + 23 = ?$

A. 19

B. 7



C. 13

D. 2

Q5 General Intelligence & Reasoning

In a certain code language, 'OLEA' is coded as '1542' and 'PEAL' is coded as '4651'. What is the code for 'P' in that language?

A. 1

B. 5

C. 4

D. 6



Q6 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

DEAR - DRAE - RAED

BALM - BMLA - MLAB

A. MOST - MTSO - TSOM



B. BURN - UBRN - NURB

C. MEAL - MELA - EALM

D. SWAG - SAWG - GAWS

Q7 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

879 880 884 893 909 ?

A. 937

B. 929

C. 934



D. 931

Q8 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IQA 15 GMB 8 EIC -1 CED -12 ?

A. DNE -45

B. AAE -25



C. BCE -54

D. BAE -33



Q9 General Intelligence & Reasoning

MERIT is related to RJWNY in a certain way based on the English alphabetical order. In the same way, DRAWN is related to IWFB. To which of the given options is SHAPE related, following the same logic?

A. YNGVK

B. XMFUJ



C. WLETI

D. YMETK

Q10 General Intelligence & Reasoning

Each of the digits in the number 31246978 is arranged in descending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

A. Three

B. None



C. Two

D. One

Q11 General Intelligence & Reasoning

In a certain code language,

A \$ B means 'A is the son of B'

A + B means 'A is the brother of B'

A @ B means 'A is the wife of B'

A ÷ B means 'A is the father of B'

Based on the above, how is E related to N if 'E + F \$ G @ M ÷ N'?

A. Brother



B. Son

C. Father

D. Husband

Q12 General Intelligence & Reasoning

Each of the digits in the number 3417659 is arranged in the ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

A. 11

B. 9

C. 12

D. 10

**Q13 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. RYT



B. LSM

C. IPJ

D. OVP

Q14 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

58 , 64 , 73 , 85 , 100 , ?

A. 119

B. 120

C. 118



D. 121

Q15 General Intelligence & Reasoning

Read the given statements and conclusions carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All horses are cats.

No horse is a lion.

Conclusions:

(I): Some lions are cats.

(II): All cats are lions.

A. Both conclusions (I) and (II) follow.

B. Neither conclusion (I) nor (II) follows.



C. Only conclusion (I) follows.

D. Only conclusion (II) follows.



Q16 General Intelligence & Reasoning

Six friends J, K, L, T, U and V are sitting around a circular table, facing the centre. V sits second to the right of L, who sits second to the right of U. J sits to the immediate right of U. T sits second to the left of K. How many people sit between T and U when counted from the left of T?

A. None

B. Two



C. Three

D. One

Q17 General Intelligence & Reasoning

In a row of people all facing north, Pranali is 21st from the left end and Anuj is 23rd from the left end. Anuj is exactly between Pranali and Harish. If Harish is 8th from the right end of the row, how many people are there in the row?

A. 33

B. 30

C. 32



D. 31

Q18 General Intelligence & Reasoning

Town A is to the east of Town B. Town C is to the south of Town A. Town D is to the east of Town C. Town E is to the south of Town D. Town F is to the east of Town E. What is the position of Town F with respect to Town A?

A. Northwest

B. Northeast

C. North

D. Southeast

**Q19 General Intelligence & Reasoning**

In a certain code language, 'PANK' is coded as '1846' and 'KINA' is coded as '1689'. What is the code for 'I' in the given code language?

A. 8

B. 1

C. 6

D. 9

**Q20 General Intelligence & Reasoning**

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(32, 64, 54)

(23, 46, 36)

A. (18, 36, 16)

B. (21, 42, 52)

C. (29, 58, 48)



D. (25, 40, 30)

Q21 General Intelligence & Reasoning

AJLR is related to XHIP in a certain way based on the English alphabetical order. In the same way, OBZJ is related to LZWH. To which of the given options is FVQD related, following the same logic?

A. CTBN

B. CBNT

C. CBTY

D. CTNB

**Q22 General Intelligence & Reasoning**

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$35 \times 5 \div 7 - 11 + 8 = ?$$

A. 52



B. 50

C. 53

D. 51



Q23 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) © 7 # 6 \$ 6 4 7 & % 4 % 2 7 € 6 5 8 * \$ 4 4 (Right)

How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?

A. 3



B. 4

C. 2

D. 5

Q24 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?'

CKS 11, ZHP 23, WEM 47, TBJ 95, QYG 191, ?

A. NOD 383

B. DND 383

C. NVD 381

D. NVD 383

**Q25 General Intelligence & Reasoning**

Kishan starts from Point A and drives 15 km towards East. He then takes a right turn, drives 9 km, turns right and drives 8 km. He then takes a left turn and drives 6 km. He takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 15 km towards South

B. 18 km towards East

C. 18 km towards North

D. 15 km towards North

**Q26 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IM - SJ

B. GK - QI



C. MQ - WN

D. KO - UL

Q27 General Intelligence & Reasoning

H, I, J, P, Q, R and S are sitting around a circular table facing the centre of the table. Only one person sits between H and Q when counted from the left of Q. S sits third to the right of R. J sits third to the left of P. S sits to the immediate right of J. I is not an immediate neighbour of J. How many people sit between I and Q when counted from the right of I?

A. Three



B. One

C. Four

D. Two

Q28 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 564 782 368 225 743 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If 2 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

A. None

B. Three

C. Two

D. One

**Q29 General Intelligence & Reasoning**

Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order.

Only G is kept above B. Only F is kept between B and C.

Only E is kept below A.

How many boxes are kept between E and F?

A. 1

B. 4

C. 3



D. 2



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Q30 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All jars are cups.

Some jars are kettles.

Conclusions:

(I) Some cups are kettles.

(II) Some kettles are jars.

A. Neither conclusion (I) nor (II) follows.

B. Both conclusions (I) and (II) follow.



C. Only conclusion (I) follows.

D. Only conclusion (II) follows.



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

7 9 14 24 41 ?

A. 78

B. 67



C. 75

D. 71

Q2 General Intelligence & Reasoning

Seven people, I, J, K, L, M, N and O, are sitting in a row, facing north. Only two people sit to the right of K. Only two people sit between K and O. Only two people sit between I and N. N sits to the immediate left of K. L sits to the immediate right of M. Who sits at the third position from the left end of the line?

A. L

B. O

C. J



D. I

Q3 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1600, 2025, 2500, 3025, 3600, ?

A. 3825

B. 4225



C. 4025

D. 5625

Q4 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bottle are plastic.
Some plastic are glass.

Conclusions:

(I): Some bottle are glass.

(II): All glass are plastic.

A. Neither conclusion (I) nor (II) follows.



B. Only conclusion (I) follows.

C. Both conclusions (I) and (II) follow.

D. Only conclusion (II) follows.

Q5 General Intelligence & Reasoning

In a certain code language, 'USER' is coded as '4629' and 'LAST' is coded as '1354'. What is the code for 'S' in the given code language?

A. 4



B. 3

C. 1

D. 2

Q6 General Intelligence & Reasoning

Each of the digits in the number 95423671 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two



B. Three

C. One

D. None



Q7 General Intelligence & Reasoning

Rahul starts from Point A and drives 11 km towards North. He then takes a right turn, drives 7 km, turns right and drives 6 km. He then takes a left turn and drives 5 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 12 km towards West



B. 12 km towards East

C. 10 km towards South

D. 10 km towards West

Q8 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$22 \div 3 + 81 \times 9 - 12 = ?$$

A. 67

B. 69



C. 71

D. 65

Q9 General Intelligence & Reasoning

Mr. Sol starts from Point A and drives 6 km towards the east. He then takes a right turn and drives 3 km, then turns right and drives 7 km. He then takes a right turn and drives 14 km. He takes a final right turn, drives 1 km and stops at Point P. How far (shortest distance) and in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 11 km to the east

B. 12 km to the south

C. 11 km to the south



D. 13 km to the north

Q10 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order? FTR KYW PDB UIG ?

A. YNL

B. ZNM

C. ZNO

D. ZNL

**Q11 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. HBW



B. PJF

C. FZV

D. WQM

Q12 General Intelligence & Reasoning

In a certain code language,
'A % B' means 'A is the daughter of B',
'A = B' means 'A is the wife of B',
'A ¥ B' means 'A is the father of B' and
'A # B' means 'A is the brother of B'.

How is S related to T if 'S % M = A ¥ R # T'?

A. Mother

B. Father

C. Sister



D. Brother

Q13 General Intelligence & Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

SOQ-NJL

RNP-MIK

A. WRS-QMO

B. WRS-RNP

C. CYA-XTV



D. WSU-QNO

Q14 General Intelligence & Reasoning

47 people are standing in a row facing north. Suhana is 24th from the right end, while Bimla is 37th from the left end. How many people are there between Suhana and Bimla?

A. 13

B. 10

C. 11

D. 12



Q15 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the pair in which the numbers are related in the same way as are the numbers of the following pairs.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

17, 36
16, 34

A. 23, 48



B. 53, 97

C. 18, 39

D. 12, 24

Q16 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?
AFH LQS WBD HMO ?

A. SZX

B. SXZ



C. ZXS

D. ZSX

Q17 General Intelligence & Reasoning

H, I, J, K, U, V and W are sitting around a circular table facing the centre of the table.
Only two people sit between V and I when counted from the right of V. Only three people sit between H and J when counted from the right of J. I sits to the immediate right of J. W sits to the immediate right of K.
Who sits fourth to the right of U?

A. K

B. J

C. W



D. H

Q18 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. OR-MQ

B. MP-KO

C. KN-IM

D. GJ-EH

**Q19 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All pages are crows.
Some crows are remotes.

Conclusion:

(I): Some pages are remotes.
(II): All crows are pages.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

C. Neither conclusion (I) nor (II) follows



D. Both conclusions (I) and (II) follow

Q20 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

25 40 58 79 103 ?

A. 130



B. 125

C. 120

D. 115



Q21 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$91 \times 13 - 9 \div 8 + 18 = ?$$

A. 65

B. 59

C. 63

D. 61

**Q22 General Intelligence & Reasoning**

BYAZ is related to AXZY in a certain way based on the English alphabetical order. In the same way, CZBA is related to BYAZ. To which of the given options is SPRQ related, following the same logic?

A. ROPP

B. RPPW

C. ROQP



D. RNPP

Q23 General Intelligence & Reasoning

Kartik ranked 46th from the top and 19th from the bottom in his class. How many students are there in his class?

A. 64



B. 65

C. 63

D. 62

Q24 General Intelligence & Reasoning

Yash ranked 34th from the top and 47th from the bottom in his class. How many students are there in his class?

A. 82

B. 80



C. 79

D. 81

Q25 General Intelligence & Reasoning

If + means -, - means x, x means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$72 \times 6 \div 18 + 10 - 2 = ?$$

A. 18

B. 10



C. 5

D. 12

Q26 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(NOTE: All numbers are single digit numbers only.)

(Left) % & 3 3 \$ 0 8 π 3 π 5 * @ 1 6 2 # 7 3 π 9 (Right)

How many such numbers are there, which are immediately preceded by a symbol and also immediately followed by another symbol?

A. One

B. Five



C. Two

D. Four

Q27 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CY-JM



B. JF-QU

C. MI-TX

D. TP-AE



Q28 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 438 345 367 353 276 (Right)

(Example: 697 – first digit = 6, second digit = 9, and third digit = 7)

(NOTE: All operations are to be done from left to right.)

What will be the resultant if the third digit of the largest number is added to the second digit of smallest number?

A. 15



B. 16

C. 14

D. 17

Q29 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

GAPS - SPGA - GPAS

AUNT - TNAU - ANUT

A. DIMS - IMDS - IMSD

B. DINE - DNIE - ENID

C. HALF - FLHA - ALHF

D. HAIR - RIHA - HIAR

**Q30 General Intelligence & Reasoning**

In a certain code language, 'LISE' is coded as '0873' and 'SITE' is coded as '8763'. What is the code for 'T' in the given code language?

A. 8

B. 7

C. 3

D. 6



General Intelligence & Reasoning

30 Questions • Answer Key

Q1 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

90 87 83 78 72 ?

A. 66

B. 67

C. 63

D. 65



Q2 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 12, 7)

(22, 30, 8)

A. (35, 63, 25)

B. (18, 31, 13)



C. (18, 24, 3)

D. (25, 30, 2)

Q3 General Intelligence & Reasoning

Anshul ranked 38th from the top and 34th from the bottom in his class. How many students are there in his class?

A. 71



B. 73

C. 70

D. 72

Q4 General Intelligence & Reasoning

Karan ranked 27th from the top and 16th from the bottom in his class. How many students are there in his class?

A. 44

B. 42



C. 41

D. 43

Q5 General Intelligence & Reasoning

A, B, C, D, J, K and L are sitting around a circular table, facing the centre of the table.

Only one person sits between A and L when counted from the left of L. K sits third to the right of J. C sits third to the left of B. K sits to the immediate right of C. D is not an immediate neighbour of C.

How many people sit between D and L when counted from the right of D?

A. One

B. Three



C. Four

D. Two

Q6 General Intelligence & Reasoning

TG 21 is related to OE 4 in a certain way. In the same way, LE 18 is related to GC 1. To which of the following is RT 26 related, following the same logic?

A. LR 11

B. LS 11

C. LR 9

D. MR 9



Q7 General Intelligence & Reasoning

Each of the digits in the number 36719542 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?

A. Two

B. One

C. Three

D. None



Q8 General Intelligence & Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3174658, then how many digits will appear more than once in the new number thus formed?

A. None

B. One

C. Two

D. Three



Q9 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some plants are trees.
Some trees are grasses.

Conclusions:

- (I) Some plants are grasses.
(II) Some trees are plants.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows. ✓

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q10 General Intelligence & Reasoning

In a certain code language, 'NOPE' is coded as '6712' and 'NOTE' is coded as '2178'. What is the code for 'T' in the given code language?

A. 1

B. 7

C. 6

D. 8 ✓

Q11 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. IM-LP

B. NR-OU ✓

C. EI-HL

D. MQ-PT

Q12 General Intelligence & Reasoning

Person X starts from point A and drives 5 km towards the south. He then takes a left turn, drives 5 km, turns right and drives 5 km. He then takes a right turn and drives 7 km. He then takes a right turn, drives 10 km. He then takes a final right turn and drives 1 km and stops at point B. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90 degrees unless specified)

A. 1 km north

B. 2 km west

C. 2 km east

D. 1 km east ✓

Q13 General Intelligence & Reasoning

RBNE is related to VXRA in a certain way based on the English alphabetical order. In the same way, ZTVW is related to DPZS. To which of the following is HLDO related, following the same logic?

A. KGHL

B. LHHK ✓

C. MFGJ

D. LGFK

Q14 General Intelligence & Reasoning

Seven people, F, G, H, I, J, K and R, are sitting in a row facing North. Only two people sit between H and R. Only F sits to the right of J. Only one person sits between R and J. G sits at some place to the right of I but at some place to the left of K. Who sits third from the right end of the line?

A. K ✓

B. J

C. G

D. I

Q15 General Intelligence & Reasoning

CFJP is related to FINT in a certain way based on the English alphabetical order. In the same way, ORZF is related to RUDJ. To which of the given options is XALR related, following the same logic?

A. ADPV ✓

B. POID

C. APOI

D. ADVP



Q16 General Intelligence & Reasoning

Seven boxes C, D, E, M, N, O and P are kept one over the other but not necessarily in the same order. O is kept second from the bottom. Only three boxes are kept between O and E. P is kept at one of the positions below O. Only M is kept between E and D. C is kept at one of the positions above E.

How many boxes are kept between P and C?

- A. One
- B. Four
- C. Five
- D. Three

Q17 General Intelligence & Reasoning

In a certain code language, 'FORM' is coded as '4629' and 'RISE' is coded as '1395'. What is the code for 'R' in the given code language?

- A. 1
- B. 6
- C. 5
- D. 9

Q18 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

271 216 172 139 117 ?

- A. 111
- B. 106
- C. 95
- D. 82

Q19 General Intelligence & Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 285 106 346 349 408 (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. 11
- B. 14
- C. 12
- D. 8

Q20 General Intelligence & Reasoning

What will come in the place of the question mark (?) in the following equation, if '÷' and '-' are interchanged and 'x' and '+' are interchanged?

$$93 \times 9 \div 9 - 3 \times 8 + 23 \times 6 \div 3 - 3 \times 2 = ?$$

- A. 266
- B. 274
- C. 235
- D. 290

Q21 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 @ 2 # * 0 8 μ π 3 σ 1 δ 6 9 \$ 4 & 9 β 9 (Right)

How many such symbols are there, which are immediately preceded by a perfect square number and also immediately followed by a perfect square number?

- A. One
- B. Three
- C. Two
- D. Five

Q22 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. KA - QX
- B. QG - WD
- C. DS - JO
- D. XN - DK



Q23 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

No Police Officers are Pilots.
All Pilots are Soldiers.

Conclusions:

I. No Soldiers are Police Officers.
II. Some Police Officers are Soldiers.

- A. Only conclusion (II) follows.
- B. Neither conclusion (I) nor (II) follows. ✓
- C. Only conclusion (I) follows.
- D. Both conclusions (I) and (II) follow.

Q24 General Intelligence & Reasoning

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. KNJ
- B. SVR
- C. UXS ✓
- D. NQM

Q25 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

A25D E36H I49L M64P ?

- A. R81U
- B. Q81T ✓
- C. R81S
- D. S81T

Q26 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

10 13 19 28 40 ?

- A. 52
- B. 55 ✓
- C. 60
- D. 50

Q27 General Intelligence & Reasoning

R is the brother of C. C is the sister of A. A is the father of G. G is the son of H. How is R related to H?

- A. Husband's brother ✓
- B. Husband's father
- C. Husband
- D. Brother

Q28 General Intelligence & Reasoning

Manish starts from Point A and drives 9 km towards east. He then takes a right turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 11 km. He takes a final left turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 12 km towards north
- B. 12 km towards east
- C. 9 km towards south ✓
- D. 9 km towards north

Q29 General Intelligence & Reasoning

What will come in place of the question mark (?) in the following equation if '÷' and '×' are interchanged and '+' and '-' are interchanged?

$38 - 8 \div 2 + 16 \times 8 = ?$

- A. 52 ✓
- B. 55
- C. 54
- D. 53



Q30 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

WDK 84, BIP 79, GNU 74, LSZ 69, QXE 64, ?

A. VYJ 61

B. VCI 49

C. UCJ 59

D. VCJ 59



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 6531874, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

A. 16



B. 12

C. 15

D. 14

Q2 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 & # 3 % £ 4 7 & 2 \$ * 5 Ω 6 1 @ 8 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by another number?

A. More than two



B. None

C. One

D. Two

Q3 General Intelligence & Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing the north. Only two people are sitting to the right of C. A is sitting second to the left of D. B is sitting to the immediate right of A. F is sitting second to the right of D. Who is sitting second to the left of E?

A. C



B. D

C. A

D. F

Q4 General Intelligence & Reasoning

Manoj starts from Point A and drives 11 km towards the south. He then takes a right turn and drives 7 km, then 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 in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 4 km to the east

B. 5 km to the west



C. 5 km to the east

D. 4 km to the west

Q5 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. ME - HJ



B. ZG - VL

C. WA - SF

D. DY - ZD

Q6 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

97, 101, 110, 126, 151, ?

A. 185

B. 187



C. 186

D. 178

Q7 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. TWZ

B. LQR



C. PSV

D. YBE



Q8 General Intelligence & Reasoning

A is the mother of G. G is the father of D. D is the son of T. Y is the father of T. How is A related to Y?

- A. Husband's mother
- B. Daughter's husband's mother
- C. Daughter's husband's sister
- D. Husband's sister

Q9 General Intelligence & Reasoning

In a certain code language, 'WANT' is coded as '3517' and 'TIDE' is coded as '2146'. What is the code for 'T' in the given code language?

- A. 5
- B. 2
- C. 1
- D. 6

Q10 General Intelligence & Reasoning

Jwalith starts from Point Y and drives 25 km towards south. He then takes a left turn, drives 10 km. He then turns left and drives 25 km. He takes a final left turn, drives 7 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

- A. 3 km towards west
- B. 25 km towards south
- C. 7 km towards north
- D. 6 km towards east

Q11 General Intelligence & Reasoning

Seven people, I, J, K, L, M, N and O, are sitting in a row, facing north. No one sits to the left of O. Only four people sit between O and I. Only three people sit to the right of K. J sits to the immediate left of N. L is not an immediate neighbour of K. Who sits at the rightmost end of the line?

- A. K
- B. I
- C. L
- D. N

Q12 General Intelligence & Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Note: All numbers are single digit numbers only.)

(Left) @ 8 < 8 @ < 3 ^ # + \$ 6 2 ^ 1 ^ > \$ (Right)

If all the numbers are dropped from the series, which of the following will be seventh from the left?

- A. #
- B. >
- C. @
- D. +

Q13 General Intelligence & Reasoning

Aditya ranked 19th from the top and 29th from the bottom in his class. How many students are there in his class?

- A. 47
- B. 49
- C. 46
- D. 48

Q14 General Intelligence & Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

45, 165
21, 141

- A. 25, 155
- B. 12, 122
- C. 38, 158
- D. 32, 162



Q15 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

9 25 50 82 123 ?

A. 117

B. 127

C. 171



D. 172

Q16 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All chairs are papers.
No chair is a desk.

Conclusions:

(I): No paper is a desk.
(II): All papers are chairs.

A. Both Conclusions I and II follow

B. Only Conclusion I follows

C. Only Conclusion II follows

D. Neither Conclusion I nor II follows

**Q17 General Intelligence & Reasoning**

Each of the digits in the number 6243514 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?

A. 8

B. 5

C. 7

D. 6

**Q18 General Intelligence & Reasoning**

What should come in place of ? in the given series based on the English alphabetical order?

RTM PRK NPI LNG ?

A. JLE



B. JKF

C. JKE

D. JLF

Q19 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. DB-ZX

B. VT-RP

C. HF-DB

D. OM-JK

**Q20 General Intelligence & Reasoning**

If 1 is added for each odd digit and 1 is subtracted from each even digit of the number 86435621, how many digits are repeated more than once in the new number formed?

A. None

B. Two

C. One



D. More than two

Q21 General Intelligence & Reasoning

AQWE is related to FVBJ in a certain way based on the English alphabetical order. In the same way, UKQY is related to ZPVD. To which of the following is JZFN related, following the same logic?

A. OKIT

B. KIOP

C. OKIU

D. OEKS

**Q22 General Intelligence & Reasoning**

In a certain code language, 'BEST' is coded as '5237' and 'SINK' is coded as '6142'. What is the code for 'S' in the given code language?

A. 6

B. 2



C. 4

D. 3



Q23 General Intelligence & Reasoning

If 2 is added to each even digit and 3 is subtracted from each odd digit in the number 6325497, what will be the sum of the greatest and smallest digit in the number thus formed?

A. 8



B. 10

C. 12

D. 6

Q24 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

1091 1092 1096 1105 1121 ?

A. 1131

B. 1141

C. 1146



D. 1136

Q25 General Intelligence & Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements: All pins are bugs. All pins are rulers.

Conclusions (I): Some bugs are rulers.

Conclusions (II): All rulers are pins.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Only conclusion (I) follows.



D. Neither conclusion (I) nor (II) follows.

Q26 General Intelligence & Reasoning

XSLE is related to AWOI in a certain way based on the English alphabetical order. In the same way, JIXU is related to MMAY. To which of the following options is SUGG related, following the same logic?

A. VYKI

B. VIKU

C. VYJK



D. VJKU

Q27 General Intelligence & Reasoning

Seven boxes R, S, T, U, V, W and Z are kept one over the other, but not necessarily in the same order. Z is kept immediately above S. V is kept immediately above T. Only U is kept above W. Only two boxes are kept above Z. V is not kept at the third position from the bottom. How many boxes are kept between R and U?

A. One

B. Four

C. Two

D. Three

**Q28 General Intelligence & Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

WGO GRA QCM ANY ?

A. KKY

B. YKK

C. KYK



D. KUK

Q29 General Intelligence & Reasoning

OWLS is related to TRPO in a certain way based on the English alphabetical order. In the same way, YMTK is related to DHXG. To which of the following is ICBC related, following the same logic?

A. OWGX

B. MYEZ

C. NXFY



D. NWEX

Q30 General Intelligence & Reasoning

All 93 students in a class are standing in a row facing north. Veer is 48th from the right end while Kabir is 33rd from the left end. How many people stand between Veer and Kabir?

A. 13

B. 12



C. 14

D. 11



General Intelligence & Reasoning

30 Questions · Answer Key

Q1 General Intelligence & Reasoning

Seven boxes U, V, W, X, E, F and G are kept one over the other but not necessarily in the same order. V is kept second from the bottom. Only three boxes are kept between V and W. X is kept at one of the positions below V. Only E is kept between W and G. U is kept at one of the positions above W. How many boxes are kept between F and X?

- A. Four
- B. Two
- C. One
- D. Three



Q2 General Intelligence & Reasoning

YELP is related to BZOK in a certain way based on the English alphabetical order. In the same way, EURF is related to HPUA. To which of the given options is KKXV related, following the same logic?

- A. MEBR
- B. NFAQ
- C. MDAP
- D. OGZP



Q3 General Intelligence & Reasoning

Each of the digits in the number 257146983 is arranged in ascending order from left to right. What will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- A. 12
- B. 10
- C. 11
- D. 13



Q4 General Intelligence & Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$9 - 4 + 24 \div 21 \times 3 = ?$$

- A. 12
- B. 4
- C. 19
- D. 26



Q5 General Intelligence & Reasoning

In a certain code language, 'A % B' means 'A is the daughter of B', 'A = B' means 'A is the wife of B', 'A ¥ B' means 'A is the father of B' and 'A # B' means 'A is the brother of B'.

How is W related to S if 'W % A # K = E ¥ S'?

- A. Mother's brother's wife
- B. Mother's brother's daughter
- C. Mother's brother's sister
- D. Mother's brother's son



Q6 General Intelligence & Reasoning

JGCK is related to HEAL in a certain way based on the English alphabetical order. In the same way, MJFN is related to KHD L. To which of the given options is PMIQ related, following the same logic?

- A. NKHO
- B. NKGP
- C. NKGO
- D. NKHP



Q7 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. ZC-EH
- B. JM-OR
- C. FI-KM
- D. TW-YB



Q8 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

26 38 46 58 66 78 ?

- A. 88
- B. 82
- C. 86
- D. 84



Q9 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

99 100 105 114 127 ?

A. 143

B. 146

C. 145

D. 144

**Q10 General Intelligence & Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All cartons are boxes.
No box is a sheet.

Conclusions:

(I) No carton is a sheet.

(II) Some sheets are boxes.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Only conclusion (I) follows.



D. Neither conclusion (I) nor (II) follows.

Q11 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

LRY, SQA, ZPC, ?, NNG

A. JOF

B. GOF

C. JOE

D. GOE

**Q12 General Intelligence & Reasoning**

In a certain code language, 'DIRT' is coded as '5274' and 'TIDY' is coded as '4352'. What is the code for 'Y' in the given code language?

A. 4

B. 5

C. 3



D. 2

Q13 General Intelligence & Reasoning

Wasim ranked 24th from the top and 29th from the bottom in his class. How many students are there in his class?

A. 53

B. 51

C. 50

D. 52

**Q14 General Intelligence & Reasoning**

Luv starts from Point A and drives 8 km towards the east. He then takes a right turn and drives 5 km, then turns right and drives 11 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 in which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 6 km to the north

B. 7 km to the south



C. 7 km to the north

D. 6 km to the south

Q15 General Intelligence & Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

EXN 12, IBR 23, MFV 34, QJZ 45, ?

A. TMC 54

B. UND 56



C. SNB 57

D. UMB 56

Q16 General Intelligence & Reasoning

Seven people, B, C, D, E, F, G and L, are sitting in a row facing North. Only three people sit between D and G. C sits to the immediate left of G. No one sits to the right of L. Only two people sit between L and C. B sits to the immediate right of E. How many people sit between F and B?

A. Four

B. Two



C. One

D. Three



Q17 General Intelligence & Reasoning

Priya starts from Point Y and drives 12 km towards the east. She then takes a right turn, drives 10 km. She then turns right and drives 15 km. She takes a final right turn, drives 10 km and stops at Point Z. How far (shortest distance) and towards which direction should she drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified)

- A. 2 km towards west
- B. 9 km towards north
- C. 7 km towards south
- D. 3 km towards east

**Q18 General Intelligence & Reasoning**

In a certain code language, 'BODY' is coded as '2469' and 'DICE' is coded as '1593'. What is the code for 'D' in that language?

- A. 1
- B. 3
- C. 9
- D. 6

**Q19 General Intelligence & Reasoning**

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. D is kept second from the bottom. Only three boxes are kept between D and E. B is kept at one of the positions below D. Only A is kept between E and C. F is kept at one of the positions above E. How many boxes are kept below D?

- A. 4
- B. 1
- C. 3
- D. 2

**Q20 General Intelligence & Reasoning**

Each of the digits in the number 7452318 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- A. 9
- B. 11
- C. 8
- D. 10

**Q21 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 268 667 457 856 426 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If 1 is subtracted from the first digit of every number, in how many numbers will the third digit be exactly divisible by the first digit?

- A. Two
- B. Three
- C. One
- D. None

**Q22 General Intelligence & Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster pair.)

- A. HL-CU
- B. WA-RI
- C. NR-IA
- D. CG-XP

**Q23 General Intelligence & Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 893 620 514 487 928 (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 LCM of the 2nd digits of all the numbers?

- A. 48
- B. 36
- C. 9
- D. 72



Q24 General Intelligence & Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(23, 70, 211)
(12, 37, 112)

A. (5, 16, 48)

B. (33, 100, 301) ✓

C. (18, 54, 153)

D. (22, 45, 105)

Q25 General Intelligence & Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

LONG - ONLG - GNOL
EARN - AREN - NRAE

A. CUTE - UCTE - EUTC

B. BACK - ACBK - ACKB

C. COIN - OICN - NIOC ✓

D. SKIP - SIKP - PIKS

Q26 General Intelligence & Reasoning

Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

No Buffaloes are Cats.
Some Cats are Turkeys.

Conclusions:

I. No Buffaloes are Turkeys.
II. Some Buffaloes are Turkeys.

A. Neither conclusion (I) nor (II) follows. ✓

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

Q27 General Intelligence & Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

23 D 16 A 4 C 6 B 2 = ?

A. 31 ✓

B. 26

C. 14

D. 37

Q28 General Intelligence & Reasoning

Seven people A, B, C, D, E, F and G are sitting in a row, facing north.

No one sits to the right of D. Only three people sit between D and F. Only two people sit between F and A. G sits third to the left of B. C sits to the immediate right of B. How many people sit to the right of E?

A. 2

B. 3

C. 5 ✓

D. 4

Q29 General Intelligence & Reasoning

What should come in place of the question mark (?) in the given series?

5 7 11 17 25 ?

A. 30

B. 25

C. 35 ✓

D. 40

Q30 General Intelligence & Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. MP-TK

B. OR-VM

C. KN-RI

D. QT-XP ✓

