



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन आर पी एफ - ०२/२०२४ - CEN RPF - 02/2024



RRB RPF Constable 2024

RPF Constable (Executive) · CEN RPF 02/2024 · CBT · General Intelligence and Reasoning · Question Paper

English

All 36 Shifts (Sets) · General Intelligence and Reasoning Section · Official Answer Key

About this Compilation

This booklet contains all **36 shift papers** of the **RRB RPF Constable 2024** examination in **English** (General Intelligence and Reasoning section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

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

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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

Statements:

All shirts are jeans.
All jeans are ties.
No tie is a watch.

Conclusions:

I: All shirts are ties.
II: No jeans is a watch.

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



Q2 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

MOR KMP IKN GIL ?

- A. EHK
B. EGK
C. EHJ
D. EGJ



Q3 General Intelligence and Reasoning

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

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



Q4 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the father of B'
A X B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is K related to J if K - L - J X P * T?

- A. Son
B. Father
C. Father's father
D. Brother



Q5 General Intelligence and Reasoning

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

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

11 - 121

1 - 1

- A. 4 - 64
B. 2 - 8
C. 14 - 169
D. 9 - 81



Q6 General Intelligence and Reasoning

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

Statements:

All waffles are corianders.

All foams are corianders.

Conclusions:

(I): Some waffles are foams.

(II): Some corianders are foams.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows. ✓

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

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

Q7 General Intelligence and Reasoning

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

Statements:

Some pears are candles.

All foams are candles.

Conclusions:

(I): Some pears are foams.

(II): All candles are foams.

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

B. Only conclusion (I) follows.

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

D. Only conclusion (II) follows.

Q8 General Intelligence and Reasoning

In a row of students in annual school parade, Adarsh is standing 8th from the right end and 15th from the left end. How many students are there in the parade line?

A. 21

B. 24

C. 23

D. 22 ✓

Q9 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only three people sit to the right of Q. Only C sits to the right of P. Only three people sit between P and E. D sits at some place to the left of R but at some place to the right of S. How many people sit between S and R?

A. One

B. Two

C. None

D. Three ✓

Q10 General Intelligence and Reasoning

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

A. TZU ✓

B. KQM

C. QWS

D. NTP

Q11 General Intelligence and Reasoning

In a certain code language, 'cakes are delicious' is written as 'su do ku' and 'I like cakes' is coded as 'mu su ru'. How is 'cakes' coded in the given language?

A. su ✓

B. ru

C. ku

D. mu

Q12 General Intelligence and Reasoning

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

JIM : HKI

DCJ : BEF

A. QGT : OIW

B. VEF : THB

C. OHW : MJS ✓

D. OBL : MEH



Q13 General Intelligence and Reasoning

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

TBL 29, YYQ 26, DVV 23, ISA 20, ?

A. DPV 17

B. DVP 19

C. NPF 17



D. NVF 19

Q14 General Intelligence and Reasoning

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

MVR : NWS

DWE : EXF

A. OLS : PMT



B. BSI : DGY

C. WCH : XDL

D. GTR : HLO

Q15 General Intelligence and Reasoning

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

A. 3

B. 4

C. 2

D. 1

**Q16 General Intelligence and Reasoning**

In a certain code language, 'CAGE' is coded as '4982', 'GAIN' is coded as '7418' and 'NILE' is coded as '3179'. What is the code for 'L' in the given code language?

A. 3



B. 1

C. 9

D. 7

Q17 General Intelligence and Reasoning

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

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

A. TY:AF

B. DI:KQ



C. WB:DI

D. MR:TY

Q18 General Intelligence and Reasoning

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

$$15 \div 27 \times 14 + 7 - 10 = ?$$

A. 32

B. 12

C. 42

D. 22

**Q19 General Intelligence and Reasoning**

A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. K lives immediately above P. Only two people live between F and P. F lives on an odd numbered floor below P. Q lives immediately above J. How many people live below A?

A. Five



B. Four

C. One

D. Two

Q20 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

PZN, MXJ, JVF, GTB, ?

A. DRD

B. DQX

C. DRX



D. DRC



Q21 General Intelligence and Reasoning

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

22 32 43 55 68 ?

A. 82



B. 92

C. 72

D. 102

Q22 General Intelligence and Reasoning

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

150 132 112 90 66 ?

A. 50

B. 40



C. 30

D. 20

Q23 General Intelligence and Reasoning

Jeevan starts from Point A and drives 2 km towards the north. He then takes a left turn, drives 5 km, turns left and drives 3 km. He then takes a left turn and drives 6 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 1 km to the west



B. 3 km to the east

C. 4 km to the east

D. 2 km to the west

Q24 General Intelligence and Reasoning

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

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

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

A. 1

B. 2



C. 3

D. 4

Q25 General Intelligence and Reasoning

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

(Left) 325 846 483 215 468 (Right)

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

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

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

A. 5



B. 3

C. 7

D. 9

Q26 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation if '2' and '5' are interchanged and '9' and '3' are interchanged?

$$2 - 12 \div 9 \times 3 + 5 = ?$$

A. 3

B. -19

C. -29



D. -11

Q27 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation if '4' and '5' are interchanged?

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

A. 100

B. 55

C. 44



D. 80

Q28 General Intelligence and Reasoning

Suraj starts from Point A and drives 6 km towards north. He then takes a right turn, drives 5 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 5 km to the west

B. 6 km to the west

C. 6 km to the east



D. 5 km to the east



Q29 General Intelligence and Reasoning

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

(Left) 482 254 371 273 463 (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. 7



B. 8

C. 6

D. 9

Q30 General Intelligence and Reasoning

QTUY is related to WZAE in a certain way based on the English alphabetical order. In the same way, WZAE is related to CFGK. To which of the given options is ILMQ related, following the same logic?

A. ORSW



B. OSRT

C. ORRW

D. OQRW

Q31 General Intelligence and Reasoning

In a certain code language, 'KIND' is coded as '2861', 'SAND' is coded as '9658' and 'SICK' is coded as '7932'. What is the code for 'A' in the given code language?

A. 6

B. 5



C. 9

D. 8

Q32 General Intelligence and Reasoning

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

47 56 74 101 137 ? 236

A. 186

B. 182



C. 184

D. 180

Q33 General Intelligence and 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 son of B'
A = B means 'A is the wife of B'

Based on the above, how is M related to E if 'M : A = R * K ? E'?

A. Father's mother's son

B. Father's sister's sister

C. Father's brother's son



D. Father's son's brother

Q34 General Intelligence and Reasoning

RT3&mBe

M
|
N

A. eBm&ETR

B. eBw&3TR

C. eBm&ETR



D. Bem&ETR



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Q35 General Intelligence and Reasoning



A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

$$55 \div 25 - 5 + 15 \times 10 = ?$$

A. -25

B. -20

C. -10



D. 10

Q2 General Intelligence and Reasoning

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

How is L related to M if 'E - G ? L : K × M'?

A. Mother

B. Father



C. Brother

D. Son

Q3 General Intelligence and Reasoning

In a row of people all facing North, Harry is 8th from the right end. Ben is 19th from the right end. Ben is exactly between Harry and Loin. If Loin is 7th from the left end of the line, how many people are there in the row?

A. 37

B. 34

C. 35

D. 36



Q4 General Intelligence and Reasoning

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

Statements:

All hens are mangoes.

All hens are shrimps.

All ducks are shrimps.

Conclusions:

(I): All ducks are mangoes.

(II): Some shrimps are mangoes.

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

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

C. Only conclusion (II) follows.



D. Only conclusion (I) follows.

Q5 General Intelligence and Reasoning

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

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

(Right)

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

A. 6

B. 4

C. 7

D. 5



Q6 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting around a circular table facing the centre of the table. Only three people sit between P and C when counted from the right of C. Only three people sit between R and D when counted from the right of D. E sits to the immediate right of R. S is an immediate neighbour of D as well as C. How many people sit between S and Q when counted from the right of S?

A. None

B. Two

C. Three

D. One



Q7 General Intelligence and Reasoning

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

(Left) @ 3 5 9 ^ % 4 \$ \ @ 4 \ \$ < < 6 > / 8 < & (Right)

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

A. Four



B. Three

C. One

D. Two

Q8 General Intelligence and Reasoning

FINX is related to GKOV in a certain way based on the English alphabetical order. In the same way, JQRP is related to KSSN. To which of the following is MWUJ related, following the same logic?

A. PYNH

B. KMNH

C. NYVH



D. JYNG

Q9 General Intelligence and Reasoning

Varun starts from Point A and drives 7 km towards north. He then takes a left turn, drives 4 km, turns left and drives 9 km. He then takes a left turn and drives 8 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 4 km to the west



B. 3 km to the west

C. 4 km to the east

D. 3 km to the east

Q10 General Intelligence and Reasoning

In a certain code language,
'A : B' means 'A is the wife of B',
'A × B' means 'A is the brother of B',
'A < B' means 'A is the father of B' and
'A + B' means 'A is the mother of B'.

How is B related to J if 'B : D < F + H × J'?

A. Mother's brother

B. Mother's father

C. Mother's daughter

D. Mother's mother

**Q11 General Intelligence and Reasoning**

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

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

A. MMQ

B. TTX

C. GGJ



D. HHL

Q12 General Intelligence and Reasoning

Ajay starts from Point A and drives 6 km towards the east. 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 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 2 km to the north



B. 3 km to the south

C. 4 km to the south

D. 1 km to the north

Q13 General Intelligence and Reasoning

In a certain code language, 'GLAM' is coded as '8943' and 'LAMP' is coded as '9847'. What is the code for 'P' in the given code language?

A. 9

B. 8

C. 7



D. 4

Q14 General Intelligence and Reasoning

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

10 26 74 154 266 ?

A. 410



B. 401

C. 363

D. 336



Q15 General Intelligence and Reasoning

In a certain code language, 'FROG' is coded as '1869' and 'GROW' is coded as '6419'. What is the code for 'W' in the given code language?

A. 9

B. 1

C. 4



D. 6

Q16 General Intelligence and Reasoning

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

Statements:

All walnuts are keys.

No walnut is a sun.

All suns are apples.

Conclusions:

(I): No apple is a key.

(II): Some apples are walnuts.

A. Only conclusion (I) follows.

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

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



D. Only conclusion (II) follows.

Q17 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting around a circular table facing the centre of the table. Only R sits between D and S. S sits third to the left of P. C sits to the immediate left of P. E is not an immediate neighbour of S. How many people sits between Q and E when counted from the right of E?

A. Three



B. None

C. Two

D. One

Q18 General Intelligence and Reasoning

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

A. HSD

B. QBK



C. FQB

D. SDO

Q19 General Intelligence and Reasoning

MN JL is related to RS OQ in a certain way based on the English alphabetical order. In the same way, KL HJ is related to PQ MO. To which of the following is GH DF related, following the same logic?

A. MLIK

B. LMIK



C. MLKI

D. LMKI

Q20 General Intelligence and Reasoning

In a certain code language, 'TALE' is coded as '1934' and 'LAST' is coded as '2349'. What is the code for 'S' in the given code language?

A. 4

B. 9

C. 3

D. 2

**Q21 General Intelligence and Reasoning**

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

$$99 + 33 - 28 \times 32 \div 10 = ?$$

A. 36

B. 52

C. 72

D. 62

**Q22 General Intelligence and Reasoning**

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

$$11 \div 9 + 3 - 6 \times 8 = ?$$

A. 21



B. 155

C. 15

D. 30



Q23 General Intelligence and Reasoning

CFTQ is related to EDVO in a certain way based on the English alphabetical order. In the same way, HORX is related to JMTV. To which of the given options is JWQS related, following the same logic?

A. LUSQ



B. LTTQ

C. LVTR

D. LVSQ

Q24 General Intelligence and Reasoning

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

A. 0

B. 2

C. 1

D. 3

**Q25 General Intelligence and Reasoning**

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

KEY 4, PJD 10, UOI 22, ZTN 46, EYS 94, ?

A. JDX 190



B. JDX 191

C. KDX 190

D. JKX 190

Q26 General Intelligence and Reasoning

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

Statements:

Some phones are tablets.

Some tablets are scanners.

All scanners are cameras.

Conclusions:

(I) Some cameras are tablets.

(II) All cameras are phones.

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 and Reasoning

A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. F lives on an even numbered floor but not on floor number 4. Only two people live between F and K. J lives on an odd numbered floor but not on the lowermost floor. Only two people live between J and Q. A lives immediately below J. How many people live between P and A?

A. Two



B. One

C. Three

D. Four

Q28 General Intelligence and Reasoning

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

NQ27 MP38 LO49 KN60 ?

A. JM71



B. JM72

C. JN72

D. JN71



Q29 General Intelligence and Reasoning

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

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

(Right)

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

A. 3

B. 1

C. 4

D. 0

Q30 General Intelligence and Reasoning

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

29, 33, 41, 53, 69, ?

A. 87

B. 85

C. 91

D. 89

Q31 General Intelligence and Reasoning

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

NVM QYQ TBU WEY ?

A. CHZ

B. ZHC

C. HZC

D. ZCH

Q32 General Intelligence and Reasoning

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

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

(10, 12, 11)

(14, 18, 16)

A. (10, 15, 12)

B. (9, 8, 16)

C. (8, 7, 10)

D. (5, 15, 10)

Q33 General Intelligence and Reasoning

2 h 4 B % 7 &
M
N

A. 8 7 % B 4 r S

B. 8 7 % B 4 r S

C. 8 7 % B 4 r S

D. 8 7 % B 4 r S



Q34 General Intelligence and Reasoning

$$\frac{17}{3}$$

A. $\frac{31}{5}$

B. $\frac{23}{3}$

C. $\frac{28}{5}$

D. $\frac{20}{3}$



Q35 General Intelligence and Reasoning



A. 9 q 8 4 w 9

B. p e 8 4 w 9

C. 9 q 8 4 w G

D. 9 q 8 4 w 9



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General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

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

28 39 53 70 90 ?

A. 113



B. 128

C. 123

D. 117

Q2 General Intelligence and Reasoning

In a row of 42 people facing north, Shoaib is 9th from the right end. If Rishi sits 4th to the right of Shoaib, what is Rishi's position from the left end of the line?

A. 1. 37th

B. 2. 38th



C. 3. 36th

D. 4. 35th

Q3 General Intelligence and Reasoning

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

TVJ : SUI
BRW : AQV

A. DJH : RMP

B. FVC : EWL

C. DPU : COT



D. EYU : GDO

Q4 General Intelligence and Reasoning

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

Statements:

All goats are trees.

Some trees are cloves.

Some cloves are peanuts.

Conclusions:

(I): Some peanuts are goats.

(II): Some cloves are goats.

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

B. Only conclusion (II) follows.

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



D. Only conclusion (I) follows.

Q5 General Intelligence and Reasoning

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

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

A. HT - RC

B. QC - AL

C. JO - LS



D. CO - MX

Q6 General Intelligence and Reasoning

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

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

C. 4

D. 2



Q7 General Intelligence and Reasoning

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

$$21+32-14\times 17\div 11=?$$

A. 34

B. 64

C. 54



D. 44

Q8 General Intelligence and Reasoning

KP 14 is related to GL 10 in a certain way. In the same way, SW 18 is related to OS 14. To which of the following is OX 13 related, following the same logic?

A. KT 11

B. KT 09



C. MP 11

D. XO 09

Q9 General Intelligence and Reasoning

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

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

A. ARI

B. RIZ

C. EVM

D. WNI

**Q10 General Intelligence and Reasoning**

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

UTR-TSQ

POM-ONL

A. CBZ-BAY



B. TSQ-RRQ

C. TRO-RQO

D. TRO-SRP

Q11 General Intelligence and Reasoning

In a row of 34 students facing North, Yudveer is 20th from the right end. If Piyush is 8th to the left of Yudveer, what is Piyush's position from the left end of the line?

A. 1. 8th

B. 2. 6th

C. 3. 5th

D. 4. 7th

**Q12 General Intelligence and Reasoning**

In a certain code language, 'go home now' is coded as 'ab bc de' and 'now is perfect' is coded as 'df de jo'. How is 'now' coded in the given language?

A. de



B. ab

C. bc

D. jo

Q13 General Intelligence and Reasoning

Naren starts from Point A and drives 7 km towards the west. He then takes a left turn, drives 5 km, turns left and drives 10 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. 3 km to the north

B. 1 km to the south

C. 2 km to the north

D. 4 km to the south

**Q14 General Intelligence and Reasoning**

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

A. 4



B. 1

C. 3

D. 2



Q15 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only one person sits between T and Q. Only two people sit between S and T. Only X sits to the right of Q. Y sits at some place to the right of W but at some place to the left of R. How many people sit to the right of R?

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

Q16 General Intelligence and Reasoning

Pranay starts from Point A and drives 8 km towards east. He then takes a right turn, drives 11 km, turns right and drives 12 km. He then takes a right turn and drives 13 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 the north
- B. 2 km to the south
- C. 2 km to the north
- D. 3 km to the south

Q17 General Intelligence and Reasoning

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

Statements:

All lifts are doors.
All doors are cars.
No car is a window.

Conclusions:

(I) : No lift is a window.
(II) : Some cars are lifts.

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

Q18 General Intelligence and Reasoning

In a certain code language, 'NXCH' is coded as 'QZFU' and 'EULA' is coded as 'HWOC'. What is the code for 'ZIKR' in the given code language?

- A. BINS
- B. CKNT
- C. DJNS
- D. BGMR

Q19 General Intelligence and Reasoning

In a certain code language, 'CREATE' is coded as '856629' and 'ITEMS' is coded as '96713'. What is the code for 'T' in the given code language?

- A. 8
- B. 3
- C. 9
- D. 6

Q20 General Intelligence and Reasoning

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

(Left) 9 4 ^ 3 7 7 ? 1 \ 2 8 8 \ 7 \$ > 3 # ? # ? (Right)

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

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

Q21 General Intelligence and Reasoning

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

XVM VTK TRI RPG ?

- A. NPE
- B. NEP
- C. PNE
- D. ENP



Q22 General Intelligence and Reasoning

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

How is P related to T if 'P + Q ÷ R - S × T'?

- A. Grandfather
- B. Son
- C. Father-in-law
- D. Brother-in-law

**Q23 General Intelligence and Reasoning**

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

Statements:

Some bugs are ants.
 Some ants are snakes.

Conclusions:

- (I) : Some bugs are snakes.
- (II) : All snakes are ants.

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

**Q24 General Intelligence and 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 brother of B'
 A ? B means 'A is the father of B'
 Based on the above, how is B related to O if 'B × R + A ~ V ? O'?

- A. Brother's sister
- B. Brother's wife
- C. Brother's son
- D. Brother's father

**Q25 General Intelligence and Reasoning**

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

15 22 44 51 73 80 ?

- A. 121
- B. 111
- C. 120
- D. 102

**Q26 General Intelligence and Reasoning**

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

TBR 23 RFO 12 PJL 1 NNI -10 ?

- A. KRE -19
- B. LRF -21
- C. LRE -21
- D. KRF -19

**Q27 General Intelligence and Reasoning**

P, Q, R, S, T, U and V sit around a circular table facing the centre. Only two people sit between Q and P when counted from the right of Q. Only three people sit between S and V when counted from the right of V. P sits to the immediate right of V. U sits to the immediate right of T. How many people sit between R and T when counted from the right of T?

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

**Q28 General Intelligence and Reasoning**

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

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

211 - 2 - 209
 102 - 6 - 96

- A. 39 - 2 - 31
- B. 44 - 5 - 38
- C. 61 - 3 - 58
- D. 54 - 3 - 49



Q29 General Intelligence and Reasoning

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

A. 3

B. 2 

C. 1

D. 4

Q30 General Intelligence and Reasoning

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

105, 93, 78, 111, 91, 81, 117, 89, 84, ?

A. 115

B. 123 

C. 87

D. 119

Q31 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

TMP RKN PIL NGJ ?

A. LFH

B. LFG

C. LEG

D. LEH **Q32 General Intelligence and Reasoning**

ll	b	i	!!	q	ll	b	i	
	!!		ll		i		q	?
i	q	q	b	b	!!	!!	ll	

A.

!!	i
	ll
b	q

B.

i	ll
	!!
b	q

C.

!!	q
	b
ll	i

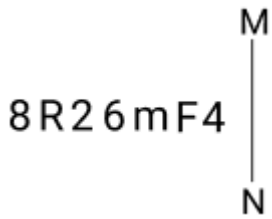


D.

ll	q
	b
!!	i



Q33 General Intelligence and Reasoning



- A. 8R26mF4
- B. 8R26mF4
- C. F4mδΣR8
- D. 8R5δmF4 ✓

Q34 General Intelligence and Reasoning

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

$$(6 \div 6) \times \sqrt[3]{8} \div 8 = ?$$

- A. 8
- B. 3
- C. 9 ✓
- D. 18

Q35 General Intelligence and Reasoning

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

$$(5 - 4) \div (81 + 9) \times (52 + 4) = ?$$

- A. 16 ✓
- B. 24
- C. 5040
- D. 9



General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

In a certain code language,
 $A + B$ means 'A is the brother of B',
 $A - B$ means 'A is the mother of B',
 $A \times B$ means 'A is the daughter of B',
 $A \div B$ means 'A is the husband of B'.

Based on the above, how is P related to T if ' $P \times Q \div R - S + T$ '?

- A. Daughter
 B. Father's sister
 C. Sister
 D. Brother's daughter

Q2 General Intelligence and Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only.
 (Left) 2 6 # @ 8 \$ 7 + 1 * £ 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 number?

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

Q3 General Intelligence and Reasoning

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

17 20 29 44 65 ?

- A. 87
 B. 85
 C. 78
 D. 92

Q4 General Intelligence and Reasoning

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

8 24 56 104 168 ?

- A. 264
 B. 240
 C. 246
 D. 248

Q5 General Intelligence and Reasoning

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

GHI : LMN
 PQR : UVW

A. CDE : HIJ

B. STU : YZA

C. KLM : OPQ

D. EFG : HIJ

Q6 General Intelligence and Reasoning

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

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

Q7 General Intelligence and Reasoning

E, F, K, L, M and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between L and Z. Only K lives above E. F lives on an even numbered floor. L lives on the lowermost floor. How many people live between M and K?

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

Q8 General Intelligence and Reasoning

In a certain code language, 'SALT' is coded as '1368' and 'TALC' is coded as '6581'. What is the code for 'C' in the given code language?

- A. 1
 B. 6
 C. 5
 D. 8



Q9 General Intelligence and Reasoning

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

TRC - USD
WXV - XYW

- A. SDF - TEH
- B. MXO - NYQ
- C. LON - NPM
- D. DFG - EGH

**Q10 General Intelligence and Reasoning**

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

- A. XQOI
- B. DWVO
- C. SLJD
- D. IBZT

**Q11 General Intelligence and Reasoning**

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

21, 121, 601, 2401, 7201, ?

- A. 14401
- B. 1501
- C. 7201
- D. 7301

**Q12 General Intelligence and 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 K related to Y if 'K - L @ P # O % Y'?

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

**Q13 General Intelligence and Reasoning**

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

EVM GXO IZQ KBS ?

- A. DUM
- B. MUD
- C. MDU
- D. UMD

**Q14 General Intelligence and Reasoning**

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

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

- A. LR-VD
- B. GM-QY
- C. NT-EF
- D. OU-YG

**Q15 General Intelligence and Reasoning**

In a row of people all facing North, Ginny is 7th from the left end. Steve is 12th from the left end. Steve is exactly between Ginny and Kiran. If Kiran is 10th from the right end of the line, how many people are there in the row?

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

**Q16 General Intelligence and Reasoning**

In a certain code language, 'put it away' is coded as 'aj tj tr' and 'it is raining' is coded as 'lo tr mo'. How is 'it' coded in the given language?

- A. tr
- B. jk
- C. lo
- D. aj



Q17 General Intelligence and Reasoning

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

CBD-ZYA
YXZ-VUW

A. UST-RQS

B. UST-QPR

C. HGI-EDF



D. UTV-QQR

Q18 General Intelligence and Reasoning

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

Statements:

All bulbs are grapes.
All grapes are lights.

Conclusions:

(I) : Some lights are grapes.
(II) : All bulbs are lights.

A. Only conclusion (II) follows

B. Only conclusion (I) follows

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

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

**Q19 General Intelligence and Reasoning**

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

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

55 - 46
30 - 21

A. 13 - 5

B. 113 - 106

C. 47 - 35

D. 22 - 13

**Q20 General Intelligence and Reasoning**

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

EJ23 FK34 GL45 HM56 ?

A. IM67

B. IN67



C. IM68

D. IN68

Q21 General Intelligence and Reasoning

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

FI31 EH39 DG47 CF55 ?

A. BE63



B. BF64

C. BE64

D. BF63

Q22 General Intelligence and Reasoning

Himanshu starts from Point A and drives 7 km towards the North. He then takes a left turn, drives 5 km, turns left and drives 10 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 degrees turns only unless specified)

A. 4 km to the west



B. 5 km to the west

C. 4 km to the east

D. 5 km to the east



Q23 General Intelligence and Reasoning

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

Statements:

All stones are buns.
All stones are papers.
All papers are marbles.

Conclusions:

(I) : All stones are marbles.
(II) : Some papers are buns.

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

Q24 General Intelligence and Reasoning

Seven people, E, F, G, H, X, Y and Z, are sitting in a row, facing north. Only two people sit between E and Y. Only F sits to the right of Z. Only one person sits between Y and Z. G sits at some place to the right of X but at some place to the left of H. How many people sit between H and X?

- A. Four
B. Two ✓
C. Three
D. One

Q25 General Intelligence and Reasoning

Mayank starts from Point A and drives 11 km towards West. He then takes a left turn, drives 8 km, turns right and drives 5 km. He then takes a right turn and drives 8 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 19 km towards South
B. 20 km towards North
C. 22 km towards East ✓
D. 21 km towards West

Q26 General Intelligence and Reasoning

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

- A. 4
B. 2 ✓
C. 1
D. 3

Q27 General Intelligence and Reasoning

In a certain code language, 'EDGEWAYS' is coded as 'ESYAWEGD' and 'GLYCERINE' is coded as 'GENIRECYL'. What is the code for 'JURISDICTION' in the given code language?

- A. JNOITCIDSIRU ✓
B. NOITCIDSIRUJ
C. NJOITCIDSIRU
D. OITCIDSIRUJN

Q28 General Intelligence and Reasoning

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

$$36 \times 104 - 13 + 8 \div 38 = ?$$

- A. 72
B. 42
C. 52
D. 62 ✓

Q29 General Intelligence and Reasoning

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

(Left) > 7 \ 9 + ? 5 # % * 2 2 + + 7 6 % 2 < ^ 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. Four ✓
B. Two
C. Three
D. One



Q30 General Intelligence and Reasoning

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

(Left) 354 756 423 635 679 (Right)

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

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

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

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

Q31 General Intelligence and Reasoning

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

Statements:

All soaps are creams.

All creams are dispensers.

Some dispensers are lotions.

Conclusions:

(I): Some soaps are lotions.

(II): Some creams are lotions.

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

Q32 General Intelligence and Reasoning

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

$$17 + \sqrt[3]{9} \div \sqrt[3]{25} \times 5 - 10 = ?$$

- A. 17
- B. 2
- C. 24
- D. 10

Q33 General Intelligence and Reasoning

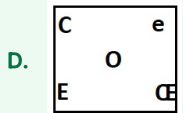
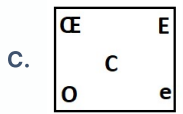
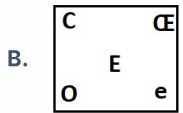
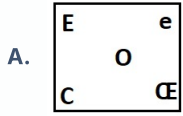
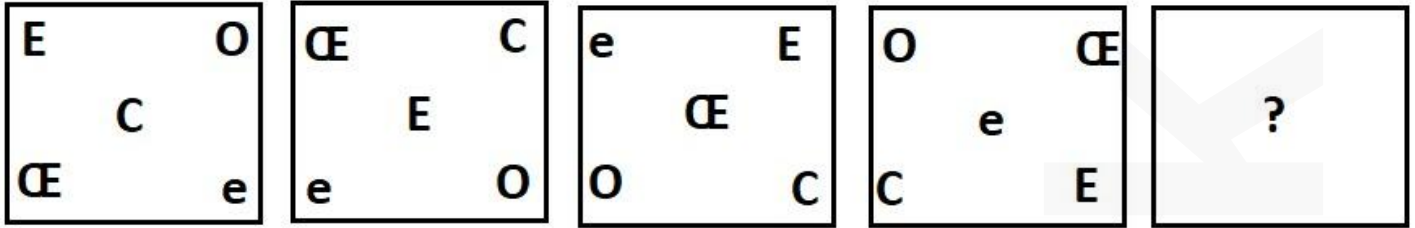
What will come in place of the question mark (?) in the following equation if '-' and '+' are interchanged and '÷' and '×' are interchanged?

$$(7 - 4) \div (9 - 3) \times (9 + 3) = ?$$

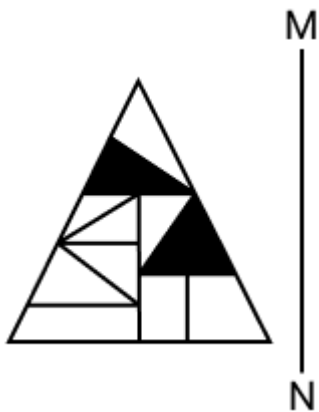
- A. 22
- B. 11
- C. 6
- D. 12



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language,
 $A \times B$ 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 T related to K if ' $T \times D - S + W = K$ '?

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

Q2 General Intelligence and Reasoning

Each of L, M, N, O, P, Q and R has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. O has an exam immediately after Q. M has an exam immediately after O and on Wednesday. Only two people have an exam between L and R. N does not have an exam immediately before R. P has an exam immediately after N. When does N have an exam?

- A. Tuesday
- B. Sunday
- C. Wednesday
- D. Friday ✓

Q3 General Intelligence and Reasoning

In a certain code language, 'CORE' is coded as '6732' and 'ROCK' is coded as '7625'. What is the code for 'K' in the given code language?

- A. 7
- B. 6
- C. 5 ✓
- D. 2

Q4 General Intelligence and Reasoning

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

(Left) 721 145 342 372 547 (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. 0
- B. 3
- C. 2
- D. 1 ✓

Q5 General Intelligence and Reasoning

In a certain code language,
 $A : B$ means 'A is the father of B'
 $A + B$ means 'A is the wife of B'
 $A < B$ means 'A is the sister of B'
 $A > B$ means 'A is the son of B'

Based on the above, how is F related to K if ' $F + R > A : N < K$ '?

- A. Brother's mother
- B. Brother's sister
- C. Brother's wife ✓
- D. Brother's brother

Q6 General Intelligence and Reasoning

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

Statements:

All doors are walls.
 All walls are floors.

Conclusions:

(I) All floors are walls.
 (II) Some floors are doors.

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



Q7 General Intelligence and Reasoning

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

$$12 \div 25 + 15 \times 3 - 44 = ?$$

A. 399

B. 369

C. 429

D. 339

**Q8 General Intelligence and Reasoning**

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

(Left) 842 234 371 723 463 (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. 7

B. 6

C. 5



D. 4

Q9 General Intelligence and Reasoning

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

Statements:

Some pears are candles.

All drillers are candles.

Conclusions:

(I): Some pears are drillers.

(II): All candles are drillers.

A. Only conclusion (II) follows.

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

C. Only conclusion (I) follows.

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

**Q10 General Intelligence and Reasoning**

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

7 10 13 22 25 ?

A. 42

B. 46



C. 48

D. 54

Q11 General Intelligence and Reasoning

In a certain code language, 'FAKE' is coded as '4286' and 'KIDS' is coded as '3879'. What is the code for 'K' in the given code language?

A. 6

B. 3

C. 7

D. 8

**Q12 General Intelligence and Reasoning**

Hitesh starts from Point A and drives 6 km towards North. He then takes a right turn, drives 7 km, turns right and drives 9 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 3 km to the east



B. 4 km to the west

C. 3 km to the west

D. 4 km to the east

Q13 General Intelligence and Reasoning

Varun starts from Point A and drives 37 km towards the north. He then takes a right turn, drives 39 km, turns right and drives 40 km. He then takes a right turn and drives 45 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. 5 km to the west

B. 6 km to the east



C. 6 km to the west

D. 5 km to the east



Q14 General Intelligence and Reasoning

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

HDX 7, MIC 16, RNH 34, WSM 70, BXR 142, ?

A. GCW 268

B. GCL 286

C. HCW 286

D. GCW 286

**Q15 General Intelligence and Reasoning**

SQUX is related to XVZC in a certain way based on the English alphabetical order. In the same way, YWAD is related to DBFI. To which of the given options is KIMP related, following the same logic?

A. PNRU



B. PNQU

C. POQU

D. PMQU

Q16 General Intelligence and Reasoning

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

RCM 15, WHH 25, BMC 35, GRX 45, ?

A. MWR 55

B. MWC 53

C. LWS 55



D. LWC 53

Q17 General Intelligence and Reasoning

D, E, F, P, Q, and R are sitting in a row facing north. Only R sits to the right of P. Only one person sits between P and Q. Only one person sits to the left of F. E is not an immediate neighbour of Q. How many people sit between E and D?

A. Zero

B. Three

C. Two



D. One

Q18 General Intelligence and Reasoning

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

Statements:

All bowls are glasses.

All glasses are plates.

Some bowls are spoons.

Conclusions:

(I) Some plates are bowls.

(II) All glasses are spoons.

A. Only conclusion (I) follows.



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

C. Only conclusion (II) follows.

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

Q19 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation if '9' and '3' are interchanged?

$$2 - 3 \div 9 \times 6 + 5 = ?$$

A. -11



B. 5

C. -9

D. 13/3

Q20 General Intelligence and 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 B. Only three people sit between B and G. Only two people sit between G and D. E sits third to the left of F. C sits to the immediate right of F. How many people sit to the left of G?

A. 1

B. 2



C. 3

D. 4

Q21 General Intelligence and Reasoning

In a certain code language, 'RUTP' is coded as '2593' and 'TEPR' is coded as '9563'. What is the code for 'E' in the given code language?

A. 3

B. 6



C. 5

D. 9



Q22 General Intelligence and Reasoning

In a row of 54 students facing North, Karma is 12th from the left end. If Namgyal is 21st to the right of Karma, what is Namgyal's position from the right end of the line?

- A. 1. 21st
- B. 2. 24th
- C. 3. 22nd
- D. 4. 23rd

**Q23 General Intelligence and Reasoning**

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

$$15 - 5 + 18 \times 6 \div 3 = ?$$

- A. 16
- B. 1
- C. 29
- D. 11

**Q24 General Intelligence and Reasoning**

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

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

- A. HJ - LN
- B. DF - HJ
- C. PR - UW
- D. LN - PR

**Q25 General Intelligence and Reasoning**

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

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

- A. TYO
- B. MRW
- C. RWB
- D. AFK

**Q26 General Intelligence and Reasoning**

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

LHE : KDF
KGM : JCN

- A. HOL : GLM
- B. FQN : EMP
- C. GTF : FPG
- D. CPI : BKJ

**Q27 General Intelligence and Reasoning**

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

133 108 85 64 45 ?

- A. 32
- B. 24
- C. 36
- D. 28

**Q28 General Intelligence and Reasoning**

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

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

11 - 12 - 23

4 - 45 - 49

- A. 5 - 23 - 38
- B. 34 - 6 - 43
- C. 68 - 12 - 80
- D. 56 - 50 - 123

**Q29 General Intelligence and Reasoning**

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

96 102 114 132 ? 186

- A. 146
- B. 176
- C. 166
- D. 156



Q30 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

MRW, TUY, AXA, ?, ODE

- A. HZD
- B. HZC
- C. HAD
- D. HAC

**Q31 General Intelligence and Reasoning**

Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. T sits third to the left of S. Only one person sits between S and Q when counted from the left of Q. Only two people sit between X and W when counted from the right of W. R is an immediate neighbour of X. How many people sit between Y and T when counted from the right of Y?

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

**Q32 General Intelligence and Reasoning**

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

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

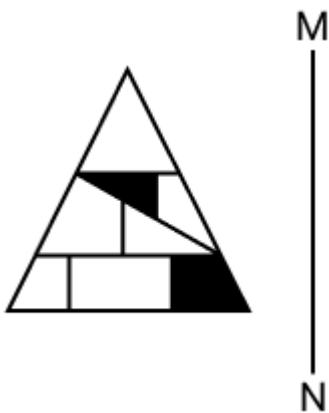
How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

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

**Q33 General Intelligence and Reasoning**

AD32 is related to EH16 in a certain way. In the same way, MT40 is related to QX20. To which of the following is KN62 related, following the same logic?

- A. OR31
- B. OR30
- C. OS30
- D. OS31

**Q34 General Intelligence and Reasoning**

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



Q35 General Intelligence and Reasoning

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A.

B.



C.

D.



General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

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

KVM JTJ IRG HPD ?

A. NAG

B. GNA

C. GAN

D. NGA

Q2 General Intelligence and Reasoning

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

Statements:

All balloons are mangoes.

All balloons are foams.

Conclusions:

(I): Some mangoes are foams.

(II): All foams are balloons.

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

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

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q3 General Intelligence and Reasoning

Shubham starts from Point A and drives 10 km towards south. 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 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. 3 km to the east

B. 3 km to the west

C. 2 km to the east

D. 2 km to the west

Q4 General Intelligence and Reasoning

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

KGE 8, MIG 9, OKI 12, QMK 21, SOM 48, ?

A. VQO 129

B. UQO 129

C. UCO 129

D. UQO 128

Q5 General Intelligence and Reasoning

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

5 20 65 200 605 ?

A. 1826

B. 1827

C. 1820

D. 1824

Q6 General Intelligence and Reasoning

In a certain code language, 'DEAL' is coded as '4685' and 'LAND' is coded as '5874'. What is the code for 'E' in the given code language?

A. 6

B. 2

C. 8

D. 7

Q7 General Intelligence and Reasoning

In a certain code language,

A < B means 'A is the sister of B'

A ^ B means 'A is the son of B'

A : B means 'A is the father of B'

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

Based on the above, how is D related to N if 'D : O ^ M < A + N'?

A. Wife's sister's mother

B. Wife's sister's father

C. Wife's sister's son

D. Wife's sister's husband



Q8 General Intelligence and Reasoning

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

$$23 \div 16 + 8 - 3 \times 21 = ?$$

A. 42

B. 8

C. 4

D. 50

Q9 General Intelligence and 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 B. Only three people sit between L and C when counted from the left of L. Only three people sit between B and K. D sits to the immediate right of J. How many people sit between B and J when counted from the right of J?

A. Three

B. Two

C. One

D. Four

Q10 General Intelligence and Reasoning

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

TMG 18, RPC 23, PSY 28, NVU 33, ?

A. LQY 37

B. KPY 37

C. KYP 38

D. LYQ 38

Q11 General Intelligence and Reasoning

In a certain code language, 'TAME' is coded as '5312' and 'MALE' is coded as '1632'. What is the code for 'L' in the given code language?

A. 3

B. 1

C. 6

D. 5

Q12 General Intelligence and Reasoning

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

2052, 1856, 2000, 1900, 1964, ?

A. 1928

B. 2000

C. 1864

D. 2028

Q13 General Intelligence and Reasoning

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

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

(Right)

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

A. 0

B. 3

C. 2

D. 1

Q14 General Intelligence and Reasoning

SOPR is related to XTUW in a certain way based on the English alphabetical order. In the same way, OKLN is related to TPQS. To which of the following is KGHJ related, following the same logic?

A. PLMO

B. PLOM

C. LPMO

D. LPOM

Q15 General Intelligence and 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 K and A when counted from the left of K. Only three people sit between L and J when counted from the right of J. D sits to the immediate right of L. C is an immediate neighbour of J as well as A. Who sits to the second to the left of B?

A. A

B. C

C. D

D. L



Q16 General Intelligence and Reasoning

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

Statements:

Some wrenches are hammers.
Some wrenches are chairs.
Some hammers are magnets.

Conclusions:

(I) : Some wrenches are magnets.
(II) : Some hammers are chairs.

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

Q17 General Intelligence and Reasoning

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

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

- A. IN:PU
- B. RW:YD
- C. CH:JP ✓
- D. UZ:BG

Q18 General Intelligence and Reasoning

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

FIX - GJY
WER - XFS

- A. UIT - VJU ✓
- B. TYU - UZX
- C. WTY - XUW
- D. EDF - FGE

Q19 General Intelligence and Reasoning

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

$$54 + 6 \times 2 \div 6 - 5 = ?$$

- A. 15
- B. 51
- C. 24
- D. 57 ✓

Q20 General Intelligence and Reasoning

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

- A. 4
- B. 2 ✓
- C. 1
- D. 3

Q21 General Intelligence and Reasoning

A, B, C, M, N and S live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only C lives above B. N lives immediately below B. Only A lives below M. Who lives on floor number 3?

- A. M
- B. N
- C. S ✓
- D. B

Q22 General Intelligence and Reasoning

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

18 27 46 75 114 ?

- A. 154
- B. 163 ✓
- C. 132
- D. 143



Q23 General Intelligence and Reasoning

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

A. E

B. I



C. F

D. G

Q24 General Intelligence and Reasoning

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

Statements:

Some snails are lions.

All ants are lions.

Conclusions:

(I) : Some snails are ants.

(II) : All lions are ants.

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 and Reasoning

G, H, J, K, L and P live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. J lives on an even-numbered floor but not on floor number 4. Only two people live between J and L. P lives on an odd-numbered floor but not on the lowermost floor. Only two people live between P and G. K lives immediately below P. How many people live between H and K?

A. 3

B. 1

C. 2



D. 4

Q26 General Intelligence and Reasoning

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

$$50 + 72 - 3 \div 96 \times 36 = ?$$

A. 844

B. 1336

C. 1140



D. 944

Q27 General Intelligence and Reasoning

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

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

A. YUV



B. LPM

C. RVS

D. OSP

Q28 General Intelligence and Reasoning

Mohan starts from Point A and drives 24 km towards the east. He then takes a left turn, drives 32 km, turns left and drives 39 km. He then takes a left turn and drives 45 km. He takes a final left turn, drives 15 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 13 km to the north



B. 16 km to the south

C. 12 km to the north

D. 10 km to the north

Q29 General Intelligence and Reasoning

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

AB - CD - FG

VW - XY - AB

A. RS - TU - VW

B. RS - TU - XY

C. EF - GH - JK



D. DE - HI - LM



Q30 General Intelligence and Reasoning

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

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

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

10 - 3 - 31

4 - 3 - 13

A. 5 - 2 - 12

B. 18 - 2 - 36

C. 8 - 3 - 25



D. 5 - 3 - 14

Q31 General Intelligence and Reasoning

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

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

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

A. Three

B. Four



C. Two

D. One

Q32 General Intelligence and Reasoning

In a certain code language,

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

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

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

A ÷ B means 'A is the son of B'.

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Father's sister

B. Daughter

C. Sister

D. Brother's daughter

**Q33 General Intelligence and Reasoning**

In a certain code language, 'BANK' is coded as '2517' and 'BACK' is coded as '1723'. What is the code for 'C' in the given code language?

A. 3



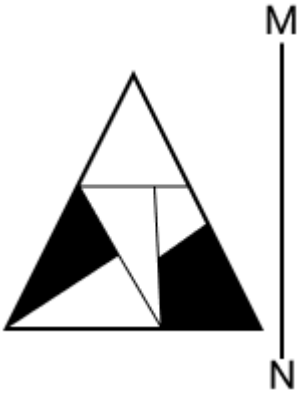
B. 7

C. 2

D. 1



Q34 General Intelligence and Reasoning



A.



B.



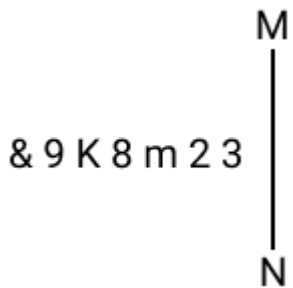
C.



D.



Q35 General Intelligence and Reasoning



A.

ε ζ m 8 K ϑ ε



B.

ε ζ m 8 K ϑ ε

C.

ε ζ m 8 K ϑ ε

D.

ε ζ m 8 K ϑ ε



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

CJP : CKP

GTM : GUM

A. TDF : TEF



B. EUW : WVE

C. HLT : HNT

D. JMS : JLS

Q2 General Intelligence and Reasoning

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

Statements:

Some carrots are onions.

All onions are gingers.

Some gingers are potatoes.

Conclusions:

(I) All potatoes are onions.

(II) All gingers are carrots.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

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

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



Q3 General Intelligence and Reasoning

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

KM37 IK48 GI59 EG70 ?

A. CF81

B. CE81



C. CF82

D. CE82

Q4 General Intelligence and Reasoning

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

$$32 - 24 + 18 \div 36 \times 12 = ?$$

A. -8

B. 2



C. -3

D. -13

Q5 General Intelligence and Reasoning

All 51 students in a class are standing in a row facing north. Aditi is 21st from the right end while Sagar is 35th from the left end. How many people stand between Aditi and Sagar?

A. 2

B. 5

C. 3



D. 4

Q6 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. No one sits to the left of R. X sits to the immediate left of S. Only four people sit between R and T. Only three people sit to the right of Y. W is not an immediate neighbour of Y. How many people sit between W and Y?

A. Two



B. One

C. Three

D. Four

Q7 General Intelligence and Reasoning

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

MOR-QSV

TVY-XZC

A. WXZ-ZBE

B. SUX-WYB



C. WXZ-ACF

D. WYB-ZCE



Q8 General Intelligence and Reasoning

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

8 18 60 174 528 ?

A. 1576

B. 1574

C. 1577

D. 1578

**Q9 General Intelligence and Reasoning**

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

A. None

B. Two

C. Four

D. One

**Q10 General Intelligence and Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (Left) Ω 9 % 3 1 * £ 5 4 2 & 6 # @ 8 \$ 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. 4

B. 1

C. 2



D. 3

Q11 General Intelligence and Reasoning

Oren 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 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? (All turns are 90 degree turns only unless specified.)

A. 3 km to the North

B. 4 km to the North

C. 4 km to the South



D. 3 km to the South

Q12 General Intelligence and Reasoning

D, E, F, U, V and X live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. D lives on floor numbered 4. Only two people live between D and F. Only U lives between D and E. X lives immediately below D. Who lives on floor numbered 2?

A. F

B. E

C. V



D. U

Q13 General Intelligence and Reasoning

In a certain code language, 'FILE' is coded as '3872' and 'LIVE' is coded as '7286'. What is the code for 'V' in the given code language?

A. 7

B. 6



C. 8

D. 2

Q14 General Intelligence and Reasoning

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

$20 + 5 \div 5 - 10 = ?$

A. 11

B. 10

C. -1



D. -5

Q15 General Intelligence and Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only two people sit between S and V when counted from the left of V. T sits third to the left of U. P sits to the immediate right of U. P sits second to the left of S. Q is an immediate neighbour of T. How many people sit between R and V when counted from the right of V?

A. 2



B. 3

C. 4

D. 1



Q16 General Intelligence and Reasoning

In a certain code language,
 A ~ B means 'A is the father of B',
 A + B means 'A is the wife of B',
 A = B means 'A is the brother of B',
 A - B means 'A is the mother of B'.

Based on the above, how is C related to F if 'C ~ H = I - E + F'?

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

**Q17 General Intelligence and Reasoning**

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

12 22 34 48 64 ?

- A. 86
- B. 94
- C. 90
- D. 82

**Q18 General Intelligence and Reasoning**

What will come in the place of the question mark (?) in the following equation if '+' and 'x' are interchanged and '-' and '÷' are interchanged?
 $81 - 9 + 6 \div 36 \times 13 = ?$

- A. 112
- B. 151
- C. 103
- D. 31

**Q19 General Intelligence and Reasoning**

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

(Left) 271 145 432 372 457 (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. 0
- B. 2
- C. 1
- D. 3

**Q20 General Intelligence and Reasoning**

Jatin starts from Point A and drives 9 km towards West. He then takes a right turn, drives 7 km, turns right and drives 13 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

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

**Q21 General Intelligence and Reasoning**

In a certain code language, 'green colour is my favourite' is coded as 'ni li pi si fu' and 'trees are dark green' is coded as 'ai pi bi ii'. How is 'green' coded in the given language?

- A. pi
- B. bi
- C. li
- D. si

**Q22 General Intelligence and Reasoning**

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

- A. LPN
- B. BFD
- C. HLN
- D. RVT

**Q23 General Intelligence and Reasoning**

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

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

24 - 10 - 14
 33 - 11 - 22

- A. 5 - 1 - 3
- B. 54 - 3 - 48
- C. 3 - 2 - 4
- D. 10 - 3 - 7



Q24 General Intelligence and Reasoning

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

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

A. KW - UF

B. FK - TA



C. OA - YJ

D. AM - KV

Q25 General Intelligence and Reasoning

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

NUT : LSR

VOG : TME

A. FAY : EDZ

B. QMD : SNH

C. CLM : AJK



D. DVG : HWB

Q26 General Intelligence and Reasoning

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

TGH 18, SIG 24, RKF 30, QME 36, ?

A. SOG 42

B. POD 42



C. RNF 42

D. OPD 40

Q27 General Intelligence and Reasoning

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

Statements:

Some letters are paragraphs.
All paragraphs are sentences.

Conclusions:

(I) Some sentences are letters.

(II) All paragraphs are letters.

A. Only conclusion (I) follows.



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

C. Only conclusion (II) follows.

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

Q28 General Intelligence and Reasoning

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

(Left) 284 452 371 372 763 (Right)

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

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

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

A. 12

B. 13

C. 10

D. 11

**Q29 General Intelligence and Reasoning**

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

72 76 84 96 112 ?

A. 123

B. 145

C. 154

D. 132



Q30 General Intelligence and Reasoning

In a certain code language, 'SAND' is coded as '2567' and 'HAND' is coded as '7521'. What is the code for 'H' in the given code language?

A. 7

B. 2

C. 1



D. 5

Q31 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

SLN QJL OHJ MFH ?

A. KDG

B. KCG

C. KDF



D. KCF

Q32 General Intelligence and Reasoning

In a certain code language,

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

A # B means 'A is the brother of B'

A + B means 'A is the mother of B'

A ~ B means 'A is the father of B'

Based on the above, how is H related to E if 'H ~ O # S + T ! E'?

A. Wife's father's sister

B. Wife's sister's brother

C. Wife's mother's son

D. Wife's mother's father

**Q33 General Intelligence and Reasoning**

Read the given statements and conclusions carefully.

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

Statements:

Some onions are potatoes.

No potato is a carrot.

Conclusions:

(I): No potato is an onion.

(II): Some carrots are potatoes.

A. Only conclusion (I) follows.

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

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



D. Only conclusion (II) follows.

Q34 General Intelligence and Reasoning

9	7	±	7	±	∅	Σ	∅	
	Σ		9		7		±	?
∅	±	∅	Σ	9	Σ	9	7	

A.

7	∅
Σ	
9	±

B.

Σ	9
∅	
±	7



C.

±	Σ
	7
∅	9

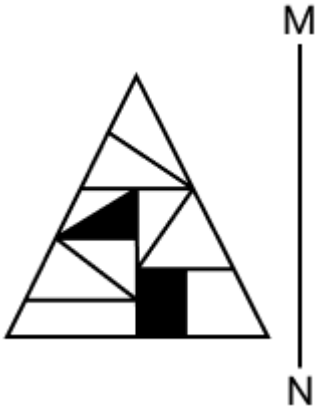
D.

9	±
∅	
Σ	7



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A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

(Left) 169 837 576 268 715 (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. 1

B. 4

C. 2



D. 3

Q2 General Intelligence and Reasoning

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

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

A. ISC

B. FPO



C. XHR

D. DNX

Q3 General Intelligence and Reasoning

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

$$12 \times 18 \div 14 - 7 + 3 = ?$$

A. 12

B. 24



C. 18

D. 36

Q4 General Intelligence and Reasoning

Each of L, M, N, O, P, Q and R has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. M is the first person to answer the exam. Only two people answer an exam between M and L. P does not answer an exam immediately after M but answers an exam immediately before L. Q answers an exam immediately after L. O is the last person to answer the exam. N does not answer an exam on Saturday. Who answers the exam on Tuesday?

A. Q

B. P

C. N



D. L

Q5 General Intelligence and Reasoning

In a certain code language, 'WOLF' is coded as '5628' and 'FLOP' is coded as '8326'. What is the code for 'P' in the given code language?

A. 8

B. 3



C. 2

D. 6

Q6 General Intelligence and Reasoning

In a certain code language, 'cake is baked' is coded as 'mk tk jb' and 'is it tasty' is coded as 'cd ab mk'. How is 'is' coded in the given language?

A. cd

B. mk



C. ab

D. jb

Q7 General Intelligence and Reasoning

Zeeshan starts from Point A and drives 38 km towards the north. He then takes a left turn, drives 35 km, turns left and drives 43 km. He then takes a left turn and drives 36 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. 1 km to the west



B. 4 km to the east

C. 3 km to the east

D. 2 km to the east



Q8 General Intelligence and Reasoning

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

7 10 16 25 37 ?

A. 50

B. 52



C. 53

D. 51

Q9 General Intelligence and Reasoning

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

18 30 47 76 110 156 ?

A. 207



B. 214

C. 270

D. 241

Q10 General Intelligence and Reasoning

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

$$16 \times 4 \div 6 - 23 + 16 = ?$$

A. 31



B. 15

C. 17

D. 63

Q11 General Intelligence and Reasoning

What should come in place of '?' in the given series based on the English alphabetical order?

ORK MPI KNG ILE ?

A. GJC



B. GJB

C. GIB

D. GIC

Q12 General Intelligence and Reasoning

Kartik starts from Point A and drives 10 km towards East. He then takes a left turn, drives 8 km, turns left and drives 12 km. He then takes a left turn and drives 15 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 6 km to the north

B. 6 km to the south

C. 7 km to the north



D. 7 km to the south

Q13 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the father of B'
A X B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is A related to N if $M \times Q * A - D / N \times P$?

A. Father



B. Mother's mother

C. Sister

D. Mother

Q14 General Intelligence and Reasoning

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

699 698 690 663 ? 474

A. 579

B. 519

C. 559

D. 599

**Q15 General Intelligence and Reasoning**

A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between F and K. Only two people live between Q and A. Only one person lives between J and A. J lives on floor numbered 1. F lives above A. How many people live between P and Q?

A. Three

B. Four

C. Two

D. One



Q16 General Intelligence and Reasoning

In a certain code language, 'TALE' is coded as '5836' and 'SALT' is coded as '7358'. What is the code for 'S' in the given code language?

A. 3

B. 5

C. 8

D. 7

**Q17 General Intelligence and Reasoning**

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

Statements:

Some flowers are snakes.

All buttons are cats.

All snakes are cats.

Conclusions:

(I) Some buttons are snakes.

(II) Some flowers are buttons.

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



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

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.

Q18 General Intelligence and 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 tickets are goats.

No tickets are books.

All tickets are lizards.

Conclusions:

(I) Some goats are lizards.

(II) No lizards are books.

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

B. Only conclusion (II) follows.

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

D. Only conclusion (I) follows.

**Q19 General Intelligence and Reasoning**

What should come in place of '?' in the given series based on the English alphabetical order?

IRP JSQ KTR LUS ?

A. MVT



B. MVS

C. MVP

D. MVR

Q20 General Intelligence and Reasoning

AENQ is related to FJSV in a certain way based on the English alphabetical order. In the same way, TREB is related to YWJG. To which of the following is KCOU related, following the same logic?

A. PHTZ



B. QISZ

C. PTHX

D. QIUX

Q21 General Intelligence and Reasoning

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

(Left) & + + % 5 / 6 % 2 / 1 9 * \$ @ 4 // & 7 < (Right)

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

A. Four

B. Two

C. Three



D. One

Q22 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. W sits to the immediate right of S. Only three people sit between T and W. No one sits to the right of Q. Only two people sit between Q and S. Y sits to the immediate right of X. How many people sit between R and Y?

A. One

B. Three

C. Two



D. Four



Q23 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the father of B'
A X B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is H related to E if D + E - G X H X V?

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

Q24 General Intelligence and Reasoning

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

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

(2, 6, 36)
(4, 5, 60)

- A. (7, 6, 125)
- B. (4, 8, 96)
- C. (5, 3, 48)
- D. (11, 10, 280)

Q25 General Intelligence and Reasoning

A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits third to the right of A. C sits to the immediate left of F. F is not an immediate neighbour of A. B sits to the immediate right of D.

The position of how many persons will remain unchanged, if all the persons are arranged in the English alphabetical order in the clockwise direction, starting from A (including A)?

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

Q26 General Intelligence and Reasoning

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

(Left) 741 583 735 495 657 (Right)

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

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

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

- A. 10
- B. 9
- C. 7
- D. 12

Q27 General Intelligence and Reasoning

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

- A. DTH
- B. MCS
- C. OEP
- D. BRH

Q28 General Intelligence and Reasoning

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

Statements:

All guns are bullets.
No bullet is a cab.
No bullet is a shoe.

Conclusions:

(I) : No gun is a cab.
(II) : Some shoes are cabs.

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



Q29 General Intelligence and Reasoning

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

HFB-ZXT

KIE-CAW

A. PNJ-HFB



B. SQM-JID

C. SPK-KIE

D. SPK-JHD

Q30 General Intelligence and Reasoning

PKCS is related to SLFT in a certain way based on the English alphabetical order. In the same way, HTQW is related to KUTX. To which of the given options is JMUY related, following the same logic?

A. KNXZ

B. MNXZ



C. KOVZ

D. MPVZ

Q31 General Intelligence and Reasoning

Six people K, L, M, N, O, and P are sitting around a circular table facing the centre. L sits second to the right of M. O sits second to the right of K. K sits to the immediate left of M. Only one person sits between K and N. Who sits to the immediate left of P?

A. K

B. M



C. L

D. N

Q32 General Intelligence and Reasoning

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

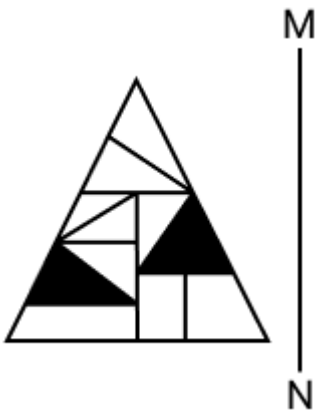
HFV 11, LBZ 20, PXD 29, TTH 38, ?

A. XDX 45

B. XXD 45

C. YLP 47

D. XPL 47

**Q33 General Intelligence and Reasoning**

A.



B.



C.



D.



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Q34 General Intelligence and Reasoning

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

$$18 + 3 \div 7 - 3 \times 22 + 11 = ?$$

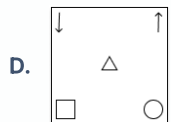
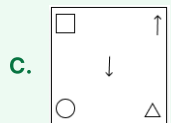
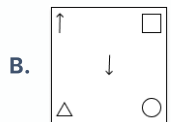
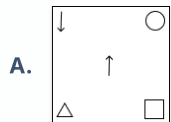
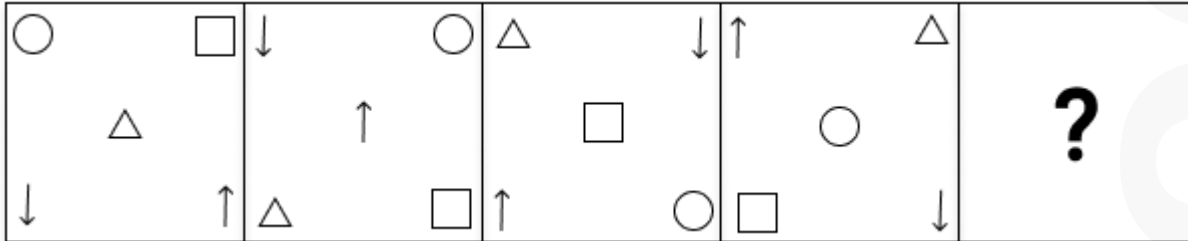
A. 36

B. 6

C. 25



D. 29

Q35 General Intelligence and Reasoning

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General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

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

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

A. LQN

B. SXU

C. PUR

D. UZV



Q2 General Intelligence and Reasoning

In a certain code language,

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

A : B means 'A is the son of B'

A * B means 'A is the brother of B'

A ? B means 'A is the father of B'

Based on the above, how is S related to T if 'S = M : A ? R * T'?

A. Brother's mother

B. Brother's sister

C. Brother's son

D. Brother's wife



Q3 General Intelligence and Reasoning

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

(Left) 543 984 836 478 627 (Right)

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

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

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

A. 11



B. 9

C. 8

D. 10

Q4 General Intelligence and 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 C and K when counted from the right of C. Only three people sit between L and J when counted from the right of J. K sits to the immediate right of J. A sits to the immediate right of D. Who sits fourth to the right of B?

A. D

B. L

C. A



D. K

Q5 General Intelligence and Reasoning

Kevin starts from Point A and drives 2 km towards the east. He then takes a right turn, drives 4 km, turns right and drives 5 km. He then takes a right turn and drives 6 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 to the north

B. 3 km to the north

C. 1 km to the south

D. 2 km to the south



Q6 General Intelligence and Reasoning

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

IFD LIE OLF ROG ?

A. URI

B. VRH

C. URH



D. VRI



Q7 General Intelligence and Reasoning

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

Statements:

All boats are scooters.
Some boats are cycles.

Conclusions:

- (I) Some scooters are cycles.
(II) Some cycles are boats.

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

Q8 General Intelligence and Reasoning

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

SOL-IEB
EAX-UQN

- A. CYV-SOL ✓
B. VQM-LHE
C. VQM-KGD
D. VRO-KHD

Q9 General Intelligence and Reasoning

In a certain code language, 'DUST' is coded as '3576', 'LUDO' is coded as '2785' and 'SALT' is coded as '6438'. What is the code for 'A' in the given code language?

- A. 6
B. 3
C. 8
D. 4 ✓

Q10 General Intelligence and Reasoning

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

- A. Three ✓
B. One
C. Two
D. Four

Q11 General Intelligence and Reasoning

What will come in the place of the question mark (?) in the following equation if 'x' and '÷' are interchanged and '9' and '3' are interchanged?

$$2 - 6 \div 9 \times 3 + 5 = ?$$

- A. 5
B. -9
C. 13/3
D. -11 ✓

Q12 General Intelligence and Reasoning

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

Statements:

All fans are doors.
All doors are bags.
No fan is a light.

Conclusions:

- I: No door is a light.
II: No bag is a light.

- 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 and Reasoning

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (Left) @ 8 \$ 7 3 6 & Q 9 % + 5 4 2 # 1 * £ (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 ✓



Q14 General Intelligence and Reasoning

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

SBL 13, VWO 17, YRR 21, BMU 25, ?

A. YYI 31

B. YIY 29

C. EXH 31

D. EHX 29

**Q15 General Intelligence and Reasoning**

In a certain code language, 'LOAD' is coded as '7624', 'DONE' is coded as '9436' and 'MALE' is coded as '2573'. What is the code for 'M' in the given code language?

A. 7

B. 2

C. 5



D. 3

Q16 General Intelligence and Reasoning

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

6 20 48 104 216 ?

A. 440



B. 444

C. 442

D. 441

Q17 General Intelligence and Reasoning

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

How is M related to K if 'M = W * R \$ T @ K'?

A. Wife's sister

B. Wife's mother

C. Wife's father's sister



D. Wife's father's mother

Q18 General Intelligence and Reasoning

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

24, 33, 51, 78, 114, ?

A. 161

B. 157

C. 155

D. 159

**Q19 General Intelligence and Reasoning**

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. No one sits to the left of C. Only four people sit between C and D. Only three people sit to the right of E. G sits to the immediate left of B. F is not an immediate neighbour of E. How many people sit to the right of A?

A. 2



B. 4

C. 3

D. 1

Q20 General Intelligence and Reasoning

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

$56 - 20 + 5 \times 41 \div 25 = ?$

A. 188

B. 263

C. 226

D. 208

**Q21 General Intelligence and Reasoning**

In a certain code language, 'SMART' is coded as '63947' and 'CLASS' is coded as '66189'. What is the code for 'A' in the given code language?

A. 3

B. 9



C. 8

D. 6



Q22 General Intelligence and Reasoning

TO 5 is related to YT 25 in a certain way. In the same way, IT 7 is related to NY 49. To which of the following is ON 9 related, following the same logic?

A. JI 81

B. TS 81

C. JI 27

D. TS 27

Q23 General Intelligence and Reasoning

Mukesh starts from Point A and drives 5 km towards West. He then takes a left turn, drives 6 km, turns left and drives 11 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 5 km to the south

B. 6 km to the south

C. 5 km to the north

D. 6 km to the north

Q24 General Intelligence and Reasoning

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

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

A. DE - GH

B. VW - XY

C. LM - OP

D. IJ - LM

Q25 General Intelligence and Reasoning

A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only three people live between Q and F, where Q lives below F. P lives on an odd numbered floor and immediately above Q. J lives on one of the floors below A and on one of the floors above K. How many people live above J?

A. Two

B. One

C. Four

D. Three

Q26 General Intelligence and Reasoning

ZEBO is related to XGCN in a certain way based on the English alphabetical order. In the same way, RMFK is related to POGJ. To which of the following is LSIH related, following the same logic?

A. JUJG

B. KUJO

C. JJGH

D. JUNG

Q27 General Intelligence and Reasoning

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

343, 1296, 3125, 4096, 2187, ?

A. 128

B. 1024

C. 512

D. 256

Q28 General Intelligence and Reasoning

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

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

(4, 5, 11)

(8, 6, 10)

A. (8, 5, 11)

B. (10, 7, 11)

C. (8, 7, 6)

D. (9, 5, 7)

Q29 General Intelligence and Reasoning

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

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

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

A. 3

B. 4

C. 1

D. 2



Q30 General Intelligence and Reasoning

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

Statements:

Some goats are horses.
All horses are cows.
All cows are elephants.

Conclusions:

(I) All elephants are goats.
(II) Some cows are goats.

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

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

C. Only conclusion (II) follows. ✓

D. Only conclusion (I) follows.

Q31 General Intelligence and Reasoning

G, H, J, K, L and P live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. Only three people live between P and J, whereas P lives below J. K lives on an odd-numbered floor and immediately above P. G lives on one of the floors below L and on one of the floors above H. Who lives on floor numbered 5?

A. L ✓

B. G

C. P

D. K

Q32 General Intelligence and Reasoning

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

LR35 NT42 PV49 RX56 ?

A. TZ63 ✓

B. TZ64

C. TY63

D. TY64

Q33 General Intelligence and Reasoning

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

$24 + 6 \div 3 - 9 \times 2 = ?$

A. 51

B. 61

C. 29 ✓

D. 2



Q34 General Intelligence and Reasoning

CC	//	@	WX	//	::	WX	CC	
	@		//		WX		::	
::	WX	CC	::	@	CC	//	@	?

A.

::	@
CC	
WX	//



B.

@	CC
//	
WX	::

C.

::	//
@	
CC	WX

D.

::	//
@	
WX	CC

Q35 General Intelligence and Reasoning

A	B	D	A	C	D	E	C	
	C		E		B		A	?
D	E	C	B	E	A	B	D	

A.

B	E
C	
A	D

B.

E	B
D	
A	C

C.

D	C
E	
A	B

D.

B	E
D	
A	C



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a straight line facing south. D is sitting to the immediate left of G and immediate right of E. A is sitting to the immediate left of E and immediate right of B. C is sitting to the immediate left of F. Who is sitting to the immediate left of B?

A. G

B. E

C. F



D. D

Q2 General Intelligence and Reasoning

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

$$270 \times 30 \div 9 - 76 + 60 = ?$$

A. 97



B. 106

C. 99

D. 102

Q3 General Intelligence and Reasoning

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

Statements:

All towels are boats.
No peanuts are boats.
All chairs are towels.

Conclusions:

(I) Some boats are chairs.
(II) No towels are peanuts.

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

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



C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q4 General Intelligence and Reasoning

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

1155, 1034, 985, 960, 951, ?

A. 950

B. 951

C. 947



D. 942

Q5 General Intelligence and Reasoning

Neha starts from Point Y and drive 8 km towards north. Then she takes right turn and drives 9 km and then again she takes right turn and drives 18 km. Then she turns left and drives 7 km. Then she turns left and drives 2 km and at last she turns left and drives 16 km and stops at point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

A. 7 km towards south

B. 7 km towards north

C. 8 km towards north



D. 8 km towards south

Q6 General Intelligence and Reasoning

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

GJEZ EHCX CFAV ADYT ?

A. YRIN

B. YBRW

C. YBRI

D. YBWR



Q7 General Intelligence and Reasoning

In a certain code language, 'knowledge is a boon' is written as 'if mi nn ku' and 'God gives boon' is coded as 'mi in im'. How is 'boon' coded in the given language?

A. mi



B. if

C. im

D. nn



Q8 General Intelligence and Reasoning

WMHD is related to TJEA in a certain way based on the English alphabetical order. In the same way, TGNV is related to QDKS. To which of the given options is FIXL related, following the same logic?

A. CFUI



B. QDEA

C. TJKS

D. TDKS

Q9 General Intelligence and Reasoning

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

9 20 42 86 ? 350

A. 173

B. 175

C. 174



D. 172

Q10 General Intelligence and Reasoning

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

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

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

A. Two

B. None

C. One



D. Three

Q11 General Intelligence and Reasoning

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

Statements:

All almonds are crows.

Some peanuts are razors.

All razors are crows.

Conclusions:

(I): All peanuts are crows.

(II): Some almonds are razors.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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

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

**Q12 General Intelligence and Reasoning**

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

6 11 18 23 42 47 ?

A. 95

B. 90



C. 98

D. 89

Q13 General Intelligence and Reasoning

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

(Left) 359 725 422 627 435 (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. 15

B. 10

C. 13

D. 11



Q14 General Intelligence and Reasoning

In a certain code language, 'MINT' is coded as '4286' and 'NEAR' is coded as '3879'. What is the code for 'N' in the given code language?

A. 3

B. 6

C. 8



D. 7

Q15 General Intelligence and Reasoning

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

BVM EYP HBS KEV ?

A. NHY



B. NBH

C. NYH

D. NHB

Q16 General Intelligence and Reasoning

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

IFX : LCS

DNG : GKB

A. VHP : YJK

B. KKK : NNG

C. UIR : XMM

D. BFO : ECJ

**Q17 General Intelligence and Reasoning**

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

A. D

B. B

C. F



D. A

Q18 General Intelligence and Reasoning

In a certain code language,
A @ B means 'A is the sister of B',
A & B means 'A is the brother of B',
A + B means 'A is the wife of B',
A # B means 'A is the father of B'.

Based on the above, how is S related to T if 'S + D # R & Y @ T'?

A. Daughter

B. Wife

C. Sister

D. Mother

**Q19 General Intelligence and Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (Left) Ω 9 2 # 1 8 \$ 7 3 6 * £ + 5 4 @ % & (Right)

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

A. 2

B. 4

C. 5

D. 3

**Q20 General Intelligence and Reasoning**

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only W sits to the right of R. Only three people sit to the left of S. Only three people sit between R and Y. Q sits at some place to the left of T but at some place to the right of X. How many people sit to the left of X?

A. Two

B. Three

C. One

D. None

**Q21 General Intelligence and Reasoning**

In a certain code language, 'DINE' is coded as '1290' and 'BIDE' is coded as '9025'. What is the code for 'B' in the given code language?

A. 1

B. 0

C. 5



D. 9



Q22 General Intelligence and Reasoning

In a row of people all facing North, Fardeen is 4th from the left end. Paras is 6th from the left end. Paras is exactly between Fardeen and Kapil. If Kapil is 5th from the right end of the row, how many people are there in the row?

A. 11

B. 13

C. 12



D. 10

Q23 General Intelligence and Reasoning

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

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

A. POL

B. TSP

C. JIF

D. KJH

**Q24 General Intelligence and Reasoning**

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

TWO QTL NQI KNF ?

A. HLC

B. HLB

C. HKC



D. HKB

Q25 General Intelligence and Reasoning

In a certain code language,
'A : B' means 'A is the wife of B',
'A × B' means 'A is the brother of B',
'A < B' means 'A is the father of B' and
'A + B' means 'A is the mother of B'.

How is C related to G if 'C < D × E + F : G'?

A. Wife's mother's sister

B. Wife's daughter's son

C. Wife's mother's father



D. Wife's father's daughter

Q26 General Intelligence and Reasoning

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

$$225 \times 9 \div 10 - 39 + 45 = ?$$

A. 229

B. 244



C. 231

D. 236

Q27 General Intelligence and Reasoning

MNPL is related to RSUQ in a certain way based on the English alphabetical order. In the same way, JKMI is related to OPRN. To which of the following is QRTP related, following the same logic?

A. WVYU

B. VWUY

C. VWYU



D. WVUY

Q28 General Intelligence and Reasoning

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

Statements:

All pots are tears.

Some tears are bottles.

All bottles are cloves.

Conclusions:

(I): All cloves are tears.

(II): Some cloves are pots.

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 and Reasoning

Vijay starts from Point Y and drives 29 km towards south. He then takes a left turn, drives 68 km, turns right and drives 55 km. He then takes a right turn and drives 27 km. He takes a right turn, drives 84 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 44 km towards south

B. 46 km towards east

C. 41 km towards west



D. 37 km towards east



Q30 General Intelligence and Reasoning

Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. X sits third to the left of Q. R sits third to the left of T. Only four people sit between X and S when counted from the right of X. W is an immediate neighbour of both S and Q. How many people sit between Y and W when counted from the left of Y?

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

**Q31 General Intelligence and Reasoning**

If 'A' stands for '-', 'B' stands for '+', 'C' stands for '×' and 'D' stands for '÷', what will come in place of the question mark (?) in the following equation?
120 A 90 B 10 C 100 D 20 = ?

- A. 88
- B. 85
- C. 75
- D. 80

**Q32 General Intelligence and Reasoning**

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which 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. KR-OM
- B. EL-IG
- C. BI-FE
- D. HO-LJ

**Q33 General Intelligence and Reasoning**

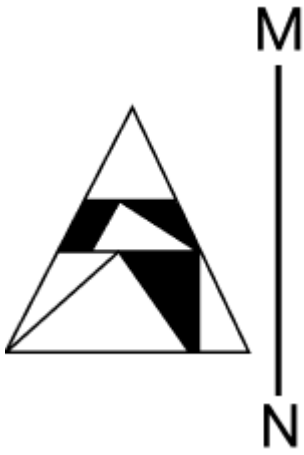
In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the number-pair in which the numbers are related in the same way as are the numbers of the following number-pairs.

(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/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.)

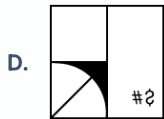
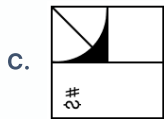
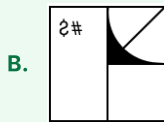
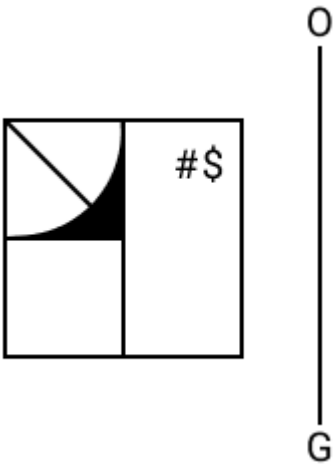
21, 105
19, 95

- A. 24, 65
- B. 31, 90
- C. 13, 95
- D. 14, 70





Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

MIKL is related to RNPQ in a certain way based on the English alphabetical order. In the same way, PLNO is related to UQST. To which of the following is TPRS related, following the same logic?

A. YUWX



B. UYXW

C. UYWX

D. YUXW

Q2 General Intelligence and Reasoning

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

(Left) 271 415 612 872 547 (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. 1

C. 3

D. 0



Q3 General Intelligence and Reasoning

Suresh starts from Point Z and drives 8 km towards west. Then, he takes a right turn, drives 4 km, again takes a right turn and drives 12 km. Then, he turns left and drives 5 km. Then, he turns left again and drives 6 km; again he takes a left turn and drives 15 km. Then, again he takes a left turn, drives 2 km and stops at Point N. How far (shortest distance) and towards which direction should he drive in order to reach Point Z again?

A. 6 km towards South

B. 6 km towards North



C. 9 km towards North

D. 10 km towards North

Q4 General Intelligence and Reasoning

Each of P, Q, R, S, T, U and V has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. Q answers the exam immediately before T. T answers the exam immediately before P. P answers an exam on Wednesday. R does not answer the exam on Saturday or Sunday. U answers the exam on Friday. S answers the exam immediately after U. Who answers the exam on Sunday?

A. V



B. Q

C. T

D. U

Q5 General Intelligence and Reasoning

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

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

A. Two

B. Four

C. Three

D. Five



Q6 General Intelligence and Reasoning

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

JO37 KP44 LQ51 MR58 ?

A. NS65



B. NS64

C. NR64

D. NR65

Q7 General Intelligence and Reasoning

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

35, 8, 43, 47, 11, 58, 59, 14, ?

A. 70

B. 73



C. 71

D. 17



Q8 General Intelligence and Reasoning

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

(Left) 574 941 523 971 563 (Right)

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

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

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

A. 4



B. 3

C. 7

D. 9

Q9 General Intelligence and Reasoning

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

$$54 + 6 \times 2 \div 6 - 5 = 19$$

A. + and $\times$

B. + and -

C. $\div$ and -

D. + and $\div$

**Q10 General Intelligence and Reasoning**

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

250 210 175 145 120 ?

A. 80

B. 90

C. 100



D. 110

Q11 General Intelligence and Reasoning

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

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

19 - 4 - 23

59 - 7 - 66

A. 15 - 12 - 17

B. 17 - 24 - 41



C. 32 - 9 - 51

D. 13 - 8 - 23

Q12 General Intelligence and Reasoning

FBT is related to IEW in a certain way based on the English alphabetical order. In the same way, HUP is related to KXS. To which of the following is ISD related, following the same logic?

A. MUG

B. LVH

C. MUH

D. LVG

**Q13 General Intelligence and Reasoning**

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

8 14 24 47 74 114 ?

A. 145

B. 185

C. 154

D. 158

**Q14 General Intelligence and Reasoning**

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

Statements:

Some mobiles are tablets.

Some tablets are laptops.

All laptops are cameras.

Conclusions:

(I) Some cameras are tablets.

(II) All laptops are mobiles.

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 and Reasoning

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

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

A. SRQ

B. EDB



C. MLK

D. XWV

Q16 General Intelligence and Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the father of B'

A X B means 'A is the sister of B'

A / B means 'A is the brother of B'

A > B means 'A is the husband of B'

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

How is M related to O if M / J - O X T + L?

A. Father's father

B. Father

C. Father's brother



D. Son

Q17 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting around a circular table facing the centre of the table. S sits third to the left of Q. C sits second to the right of R. Only Q sits between E and R. P is not an immediate neighbour of S. Who sits second to the right of D?

A. C

B. P

C. R

D. Q

**Q18 General Intelligence and Reasoning**

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

Statements:

All rocks are pens.

Some flowers are rocks.

All trees are flowers.

Conclusions:

(I) Some trees are rocks.

(II) Some pens are flowers.

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 and Reasoning

Six people M, A, T, E, R, and S are sitting around a circular table facing the centre. S sits to the immediate left of T. Only M sits between S and A. R sits to the immediate right of T. Who sits second to the left of E?

A. S

B. A

C. T



D. E

Q20 General Intelligence and Reasoning

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

Statements:

All mints are papers.

All papers are stones.

All stones are cutters.

Conclusions:

(I) : All mints are cutters.

(II) : Some cutters are papers.

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

B. Only conclusion (I) follows

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



D. Only conclusion (II) follows



Q21 General Intelligence and Reasoning

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

FMD -2 HOH -4 JQL -8 LSP -16 ?

A. NUT -32



B. NVS -34

C. NUS -34

D. MUS -32

Q22 General Intelligence and Reasoning

In a certain code language, 'who was it' is coded as 'pb tk jk' and 'was he present' is coded as 'jo mt pb'. How is 'was' coded in the given language?

A. mt

B. pb



C. tk

D. jo

Q23 General Intelligence and Reasoning

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

JWD : KXD

FVQ : GWQ

A. TCS : UDT

B. HLO : IMO



C. GXT : HWT

D. DMN : FON

Q24 General Intelligence and Reasoning

In a certain code language, 'WISE' is coded as '4268' and 'SOUP' is coded as '3879'. What is the code for 'S' in the given code language?

A. 3

B. 7

C. 8



D. 2

Q25 General Intelligence and Reasoning

All 41 people are standing in a row facing North. Nimita is 11th from the left end while Shivani is 19th from the right end. How many people are there between Nimita and Shivani?

A. 12

B. 11



C. 13

D. 10

Q26 General Intelligence and Reasoning

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

A. APE

B. SWH



C. LAP

D. CRG

Q27 General Intelligence and Reasoning

In a certain code language, 'CRIME' is coded as '15432' and 'CROME' is coded as '13942'. What is the code for 'I' in the given code language?

A. 5



B. 3

C. 9

D. 4

Q28 General Intelligence and 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 daughter of B'
A × B means 'A is the wife of B'
Based on the above, how is L related to S if 'L ? I × M + E ~ S'?

A. Son's wife's sister

B. Son's sister's mother

C. Son's wife's father



D. Son's mother's mother



Q29 General Intelligence and Reasoning

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

(Left) 135 746 328 245 679 (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. One

D. Two

**Q30 General Intelligence and Reasoning**

Hari starts from Point A and drives 3 km towards the south. He then takes a left turn, drives 9 km, turns left and drives 8 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 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. 3 km to the west

C. 2 km to the east

D. 4 km to the west

Q31 General Intelligence and Reasoning

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

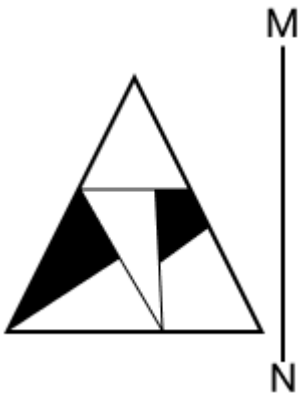
RAB 20, TCD 22, VEF 24, XGH 26, ?

A. YIJ 26

B. ZJI 26

C. YIJ 28

D. ZIJ 28

**Q32 General Intelligence and Reasoning**

A.



B.



C.



D.



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Each of D, E, F, H, I, J and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. K has the exam on Thursday. H has the exam on one of the days after D and on one of the days before E. F has the exam on one of the days after J but on one of the days before I. J has the exam on one of the days after K. How many people have the exam between F and H?

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



Q2 General Intelligence and Reasoning

In a certain code language, 'YAXV' is coded as '@%93' and 'ABXY' is coded as '9@%5'. What is the code for 'B' in the given code language?

- A. 9
- B. @
- C. 5
- D. %



Q3 General Intelligence and Reasoning

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

- A. AQG
- B. SIY
- C. HXN
- D. DTI



Q4 General Intelligence and Reasoning

In a certain code language,
A \$ B means 'A is the son of B'
A : B means 'A is the father of B'
A + B means 'A is the wife of B'
A < B means 'A is the sister of B'
Based on the above, how is T related to N if 'T < R \$ U + E : N'?

- A. Brother
- B. Mother
- C. Father
- D. Sister



Q5 General Intelligence and Reasoning

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

JNR -1, LPO -2, NRL -4, ?, RVF -16

- A. QRT -9
- B. PTI -8
- C. IJT -6
- D. TOR -7



Q6 General Intelligence and Reasoning

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

- A. SUP
- B. EGB
- C. JLG
- D. PMJ



Q7 General Intelligence and Reasoning

If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?
25 A 5 B 1 C 4 D 2 = ?

- A. 7
- B. 3
- C. 10
- D. 5



Q8 General Intelligence and Reasoning

DMQH is related to BOSF in a certain way based on the English alphabetical order. In the same way, WARU is related to UCTS. To which of the following is FTYB related, following the same logic?

A. CWBA

B. DVAZ



C. BVXY

D. BUCX

Q9 General Intelligence and Reasoning

If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 62478324, then what will be the difference between the highest and the lowest digits in the number thus formed?

A. 4

B. 8



C. 2

D. 6

Q10 General Intelligence and Reasoning

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

(Left) 318 136 253 713 572 (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. 6

B. 8

C. 7



D. 9

Q11 General Intelligence and Reasoning

If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 7873262, what will be the sum of the digits that are third and fourth from the left in the new number thus formed?

A. 10

B. 16

C. 18

D. 12

**Q12 General Intelligence and 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 cakes are breads.

All cakes are pastries.

Conclusions:

(I) Some breads are pastries.

(II) All pastries are cakes.

A. Only conclusion (I) follows.



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

C. Only conclusion (II) follows.

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

Q13 General Intelligence and Reasoning

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

6 4 5 11 39 ?

A. 187

B. 188

C. 186

D. 189

**Q14 General Intelligence and Reasoning**

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

A. J

B. H



C. O

D. F



Q15 General Intelligence and Reasoning

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

Statements:

Some peanuts are engines.
All coats are shoes.
All shoes are engines.

Conclusions:

- (I) All coats are engines.
(II) Some peanuts are coats.

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

Q16 General Intelligence and Reasoning

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

(Left) 458 652 748 351 591 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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

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

- A. 9
B. 5
C. 8 ✓
D. 7

Q17 General Intelligence and Reasoning

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

(Left) $97 * 864 = 314 @ 58 \# 29 \% 3687 \& 13 + 45$
(Right)

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

- A. Three
B. None
C. Two ✓
D. One

Q18 General Intelligence and Reasoning

Mr. Z starts from Point A and drives 3 km towards the west. He then takes a right turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 3 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. 2 km towards the west
B. 1 km towards the south
C. 3 km towards the east
D. 1 km towards the north ✓

Q19 General Intelligence and Reasoning

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

4 9 20 43 90 ?

- A. 185 ✓
B. 190
C. 158
D. 175

Q20 General Intelligence and Reasoning

In three of the following four number pairs, the numbers are related in the same way and thus form a group. Which number pair DOES NOT belong to that group?

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

- A. 3 : 12
B. 10 : 110
C. 8 : 70 ✓
D. 5 : 30

Q21 General Intelligence and Reasoning

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

What is the position of D with respect to B?

- A. Second from the left
B. Second from the right
C. Third from the left
D. Immediate neighbour ✓



Q22 General Intelligence and 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',
A - B means 'A is the mother of B'.

Based on the above, how is S related to H if 'S = M + I ~ T - H'?

A. Mother's father's sister

B. Mother's mother's son

C. Mother's mother's brother

D. Mother's sister's mother

Q23 General Intelligence and Reasoning

In a certain code language, 'finish the water' is coded as 'mb tk zb' and 'water or juice' is coded as 'kj zb mb'. How is 'water' coded in the given language?

A. tk

B. kj

C. zb

D. mb

Q24 General Intelligence and Reasoning

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

121 32 -57 -146 -235 ?

A. -334

B. -342

C. -289

D. -324

Q25 General Intelligence and Reasoning

Each of D, E, F, H, I, J and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. K has the exam on Thursday and E has the exam on Saturday. H has the exam immediately before I. F has the exam on one of the days after J. D has the exam immediately after I. How many people have the exam between F and D?

A. Three

B. Two

C. One

D. Four

Q26 General Intelligence and Reasoning

In a certain code language, 'WILD' is coded as '3721' and 'LIDS' is coded as '1873'. What is the code for 'S' in the given code language?

A. 1

B. 3

C. 8

D. 7

Q27 General Intelligence and Reasoning

7A is related to 6B in a certain way. In the same way, 5C is related to 4D. To which of the following is 3E related, following the same logic?

A. 3F

B. 4F

C. 2F

D. 1E

Q28 General Intelligence and Reasoning

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

TYH RVG PSF ? LMD

A. MGN

B. NQF

C. NPE

D. MQE

Q29 General Intelligence and Reasoning

ADFI is related to CFHL in a certain way based on the English alphabetical order. In the same way, EBKM is related to GDMO. To which of the given options is HLPX related, following the same logic?

A. XPHL

B. JNRZ

C. GKOW

D. KOSA



Q30 General Intelligence and Reasoning

Mridul starts from Point A and drives 17 km towards the west. He then takes a left turn, drives 15 km, turns left and drives 20 km. He then takes a left turn and drives 22 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. 8 km to the north
- B. 5 km to the south
- C. 6 km to the south
- D. 7 km to the south

**Q31 General Intelligence and Reasoning**

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

Statements:

Some belts are socks.
Some socks are pants.

Conclusions:

- (I) All pants are belts.
- (II) Some socks are belts.

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

**Q32 General Intelligence and Reasoning**

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

EON HMO KKP NIQ ?

- A. PGS
- B. PGT
- C. QGR
- D. QFR

**Q33 General Intelligence and Reasoning**

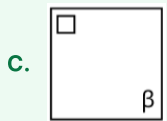
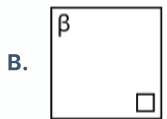
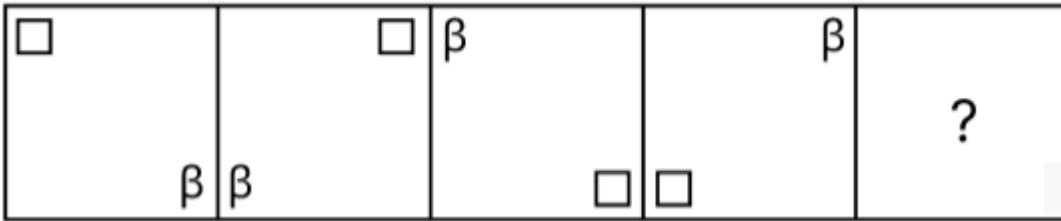
A, B, C, D, E, F and G are sitting around a circular table, facing the centre. B sits third to the right of E. C sits second to the left of B. F is the immediate neighbour of D and G. A sits second to the left of D.

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

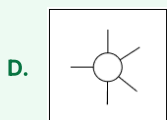
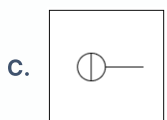
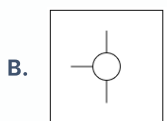
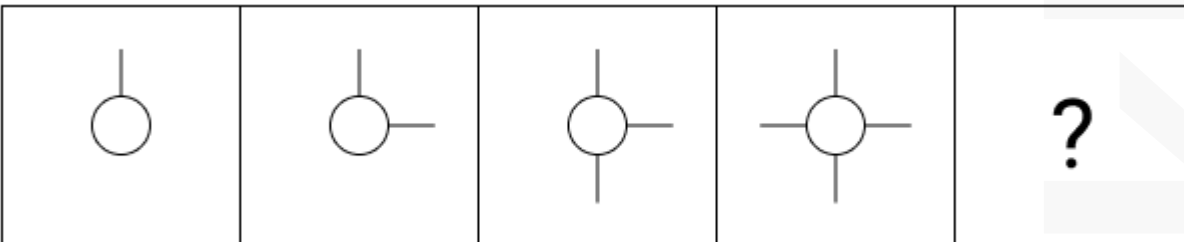
- A. Three
- B. Two
- C. Four
- D. One



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

59 63 72 88 113 ?

A. 143

B. 146

C. 149



D. 159

Q2 General Intelligence and 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 with commonly known facts. You have to decide which of the conclusions logically follow(s) from the given statements.

Statements:

Some flowers are rocks.

Some rocks are plants.

Some plants are leaves.

Conclusions:

(I) No leaf is a flower.

(II) All plants are flowers.

A. Both conclusions (I) and (II) are true

B. Neither conclusion (I) nor (II) is true



C. Only conclusion (II) is true

D. Only conclusion (I) is true

Q3 General Intelligence and Reasoning

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

32 40 50 62 76 ?

A. 92



B. 85

C. 106

D. 98

Q4 General Intelligence and Reasoning

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

(Left) \$ \$ 3 7 3 @ * 4 > 5 < 9 # 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. None

B. Two

C. One



D. Three

Q5 General Intelligence and Reasoning

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

$125 \div 625 \times 25 - 4 + 183 = ?$

A. 42



B. 41

C. 40

D. 44

Q6 General Intelligence and Reasoning

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

ELJ HJM KHP NFS ?

A. PEV

B. PDV

C. REW

D. QDV



Q7 General Intelligence and Reasoning

EHIJ is related to BEFG in a certain way based on the English alphabetical order. In the same way, MJFO is related to JGCL. To which of the given options is TMQV related, following the same logic?

A. PIMR

B. MTQL

C. MTQV

D. QJNS



Q8 General Intelligence and Reasoning

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

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

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

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

Q9 General Intelligence and Reasoning

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

HEW LCA PAE TYI ?

- A. XWM
- B. WWL
- C. YVN
- D. YXM

Q10 General Intelligence and Reasoning

Mr. Po starts from Point A and drives 3 km towards the east. He then takes a left turn, drives 15 km, turns left and drives 9 km. He then takes a left turn and drives 19 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 4 km towards the north
- B. 4 km towards the east
- C. 6 km towards the south
- D. 6 km towards the west

Q11 General Intelligence and Reasoning

In a certain code language, 'find the key' is coded as 'ak jo bk' and 'the train left' is coded as 'tu mt jo'. How is 'the' coded in the given language?

- A. tu
- B. ak
- C. jo
- D. mt

Q12 General Intelligence and 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 Z related to V if 'X × Y ÷ Z × U ÷ W - V'?

- A. Husband's mother
- B. Mother
- C. Mother's mother
- D. Father's mother

Q13 General Intelligence and Reasoning

In a certain code language, 'always he troubles' is coded as 'mo tu bk' and 'he came today' is coded as 'bk mj tk'. How is 'he' coded in the given language?

- A. mo
- B. bk
- C. mj
- D. tu

Q14 General Intelligence and Reasoning

V, E, R, I, F and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only two people live between V and Y. Only two people live between E and I. Only one person lives between F and I. F lives on floor numbered 1. V lives above I. How many people live between R and E?

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

Q15 General Intelligence and Reasoning

In a certain code language,
A @ B means 'A is the son of B',
A # B means 'A is the father of B',
A + B means 'A is the wife of B',
A * B means 'A is the brother of B'.

Based on the above, how is S related to K if 'S + T @ O # C * K'?

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



Q16 General Intelligence and Reasoning

In a certain code language, '8019' is coded as 'PUQZ' and '1904' is coded as 'QUDZ'. What is the code for '4' in the given code language?

A. Z

B. D



C. Q

D. U

Q17 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(4, 3, 24)

(7, 3, 42)

A. (7, 5, 60)

B. (3, 9, 51)

C. (6, 4, 48)



D. (2, 6, 18)

Q18 General Intelligence and Reasoning

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

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

A. JLM



B. SUW

C. EGI

D. PRT

Q19 General Intelligence and Reasoning

Jogi starts from Point A and drives 12 km towards the north. He then takes a left turn, drives 15 km, turns left and drives 13 km. He then takes a left turn and drives 16 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 4 km to the east

B. 2 km to the west

C. 1 km to the west



D. 4.7 km to the west

Q20 General Intelligence and Reasoning

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

A. EBH



B. HEJ

C. NKP

D. KHM

Q21 General Intelligence and Reasoning

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

(Left) 768 712 783 825 874 (Right)

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

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

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

A. 16

B. 12

C. 10

D. 14

**Q22 General Intelligence and Reasoning**

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

A. 3

B. 1

C. 0



D. 2

Q23 General Intelligence and Reasoning

Chogyal ranked 19th from the top and 63rd from the bottom in his class. How many students are there in his class?

A. 82

B. 80

C. 81



D. 79



Q24 General Intelligence and Reasoning

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

Statements:

All lions are tigers.
Some lions are cats.

Conclusions:

(I): All cats are lions.
(II): Some tigers are cats.

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

Q25 General Intelligence and Reasoning

Each group of letters in the following triads is related to the subsequent one following a certain logic. Select the option in which the triad follows the same logic.

YALE - ALEY - LEYA
SOAP - OAPS - APSO

- A. GEAR - GERA - ARGE
- B. FEAR - EARF - AREF
- C. MEAN - EAMN - AMNE
- D. RACE - ACER - CERA ✓

Q26 General Intelligence and Reasoning

D, A, W, N, O, R and E are sitting around a circular table facing the centre. N sits to the immediate right of D and to the immediate left of E. Only one person sits between D and R. O sits second to the right of E. Only one person sits between R and A. Who sits to the immediate left of W?

- A. D
- B. R ✓
- C. A
- D. N

Q27 General Intelligence and Reasoning

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

ETY - FUZ

CVB - DWC

- A. MNZ - NOC
- B. ALO - BMQ
- C. ESD - FTE ✓
- D. POE - QPG

Q28 General Intelligence and Reasoning

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

120 106 94 84 76 ?

- A. 64
- B. 60
- C. 66
- D. 70 ✓

Q29 General Intelligence and Reasoning

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

Statements:

All clocks are bulbs.
All fingers are bulbs.

Conclusions:

(I) : No clocks are fingers.
(II) : Some bulbs are clocks.

- 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 and Reasoning

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

RG 8, NC 12.5, JY 17, FU 21.5, ?

A. AQ 26

B. AQ 24

C. BQ 26



D. BQ 24

Q31 General Intelligence and Reasoning

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

50 D 100 C 17 B 300 A 100 = ?

A. 2

B. 1



C. 4

D. 3

Q32 General Intelligence and Reasoning

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

$15 \div 3 - 20 \times 2 + 3 = ?$

A. 50

B. 58

C. 46

D. 52

**Q33 General Intelligence and Reasoning**

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

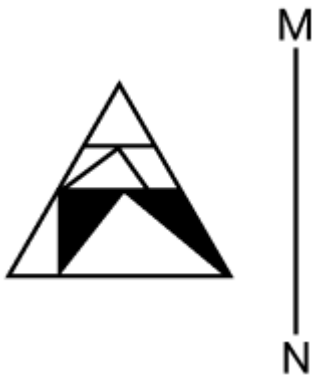
A. One

B. Three



C. Two

D. Four

Q34 General Intelligence and Reasoning

A.



B.



C.

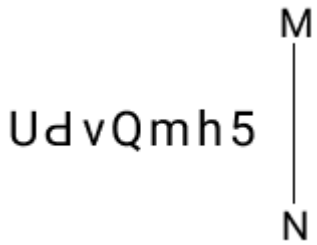


D.



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A. 5h m Q v B U

B. h 5 m Q v B U

C. 5h m Q v B U



D. 5h m Q v B U



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

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

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

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



Q2 General Intelligence and Reasoning

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

$$98 \times 14 + 6 \div 36 - 8 = ?$$

- A. 289
- B. 290
- C. 287
- D. 288



Q3 General Intelligence and Reasoning

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

1, 4, 5, 22, 113, 2490, ?

- A. 2817385
- B. 281370
- C. 281375
- D. 281380



Q4 General Intelligence and Reasoning

RKQA is related to SMTE in a certain way based on the English alphabetical order. In the same way, WLNU is related to XNQY. To which of the given options is XHPB related, following the same logic?

- A. YKSE
- B. YISF
- C. YJSF
- D. YKTF



Q5 General Intelligence and Reasoning

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

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

- A. LGO
- B. UPY
- C. PKS
- D. SNV



Q6 General Intelligence and Reasoning

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

16 23 38 69 132 ?

- A. 261
- B. 259
- C. 258
- D. 260



Q7 General Intelligence and Reasoning

K, I, T, S, W, A, and N are sitting around a circular table facing the centre. N sits third to the left of A and N sits to the immediate right of W. Only K sits between N and I. Only one person sits between W and S. Who sits to the immediate right of T?

- A. I
- B. W
- C. N
- D. A



Q8 General Intelligence and Reasoning

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

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

(2, 3, 13)

(7, 8, 113)

A. (3, 5, 37)

B. (5, 9, 106)



C. (8, 5, 75)

D. (11, 4, 155)

Q9 General Intelligence and Reasoning

In a certain code language, 'GROW' is coded as '2571' and 'WORK' is coded as '5742'. What is the code for 'K' in the given code language?

A. 5

B. 2

C. 7

D. 4

**Q10 General Intelligence and Reasoning**

Each of T, A, B, L, E and S lives on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. T lives on the floor numbered 4. Only two people live between T and L. Only B lives between T and A. E lives immediately below T. Who lives on the floor numbered 2?

A. T

B. L

C. B

D. S

**Q11 General Intelligence and Reasoning**

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

LBV : OEY

GMR : JPU

A. SOG : VRJ



B. ODL : RGI

C. RHS : UKW

D. LCD : OZG

Q12 General Intelligence and Reasoning

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

(Left) 568 329 746 183 275 (Right)

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

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

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

A. 12

B. 14

C. 10

D. 13

**Q13 General Intelligence and Reasoning**

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

How many people sit to the left of A?

A. Four

B. Two

C. Five



D. Three

Q14 General Intelligence and Reasoning

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

Statements:

All trays are carpets.

No carpet is a bin.

Conclusions:

(I) : No tray is a bin.

(II) : Some bins are carpets.

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

B. Only conclusion (II) follows

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

D. Only conclusion (I) follows



Q15 General Intelligence and Reasoning

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

$$15 \times 2 - 48 + 4 \div 5 = ?$$

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

**Q16 General Intelligence and Reasoning**

In a certain code language, 'all eyes on' is coded as 'yu re dc' and 'two eyes only' is coded as 'dc fr fe'. How is 'eyes' coded in the given language?

- A. re
- B. dc
- C. yu
- D. sw

**Q17 General Intelligence and Reasoning**

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

31, 34, 40, 49, 61, ?

- A. 74
- B. 72
- C. 78
- D. 76

**Q18 General Intelligence and 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 vessels are container.
All ships are containers.

Conclusions:

- (I) Some vessels are ships.
- (II) All containers are ships.

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

**Q19 General Intelligence and Reasoning**

Dhruv starts from Point A and drives 6 km towards East. He then takes a right turn, drives 11 km, turns right and drives 21 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 11 km towards West
- B. 10 km towards East
- C. 10 km towards North
- D. 9 km towards West

**Q20 General Intelligence and Reasoning**

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

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

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

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

**Q21 General Intelligence and Reasoning**

Mr. E starts from Point A and drives 2 km towards the west. He then takes a left turn, drives 8 km, turns right and drives 3 km. He then takes a right turn and drives 9 km, turns right drives 7 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 towards the south
- B. 8 km towards the east
- C. 9 km towards the north
- D. 2 km towards the west



Q22 General Intelligence and Reasoning

WOKY is related to KEYO in a certain way based on the English alphabetical order. In the same way, AAOK is related to OQCA. To which of the given options options is QWEG related, following the same logic?

A. MESW

B. EMSW



C. MEWS

D. EMWS

Q23 General Intelligence and Reasoning

In a certain code language, 'snakes has venom' is coded as 'vu mu wu' and 'I hate snakes' is coded as 'au vu uu'. How is 'snakes' coded in the given language?

A. vu



B. mu

C. uu

D. wu

Q24 General Intelligence and Reasoning

All 29 people are standing in a row facing North. Peter is 11th from the right end while Robin is 9th from the left end. How many people are there between Peter and Robin?

A. 7

B. 8

C. 9



D. 10

Q25 General Intelligence and Reasoning

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



C. TW - VY

D. QT - SV

Q26 General Intelligence and Reasoning

Seven people, L, M, N, O, P, Q, and R are sitting in a row, facing north. Only two people sit to the left of L. Only three people sit between L and P. M sits second to the right of L. Only two people sit between M and Q. R sits at some place to the right of O but at some place to the left of N. How many people sit to the right of R?

A. Four

B. One

C. Two

D. Three

**Q27 General Intelligence and Reasoning**

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

EDC JIH ONM TSR ?

A. YWX

B. YXW



C. WXY

D. WYX

Q28 General Intelligence and Reasoning

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

RDL TFO VHR XJU ?

A. ALY

B. ALX

C. ZLY

D. ZLX

**Q29 General Intelligence and Reasoning**

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

QSD YAL GIT OQB ?

A. YHT

B. WYJ



C. WJY

D. YTH



Q30 General Intelligence and Reasoning

In a certain code language,
A # B means 'A is the son of B'
A % B means 'A is the brother of B'
A - B means 'A is the wife of B'
A @ B means 'A is the father of B'

Based on the above, how is C related to K if 'C @ O % M - P # K'?

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

Q31 General Intelligence and Reasoning

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

$$15 \div 8 - 16 \times 4 + 9 = ?$$

- A. 110
- B. 105
- C. 120
- D. 115 ☒

Q32 General Intelligence and Reasoning

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

Statements:

All engines are keys.
Some keys are trains.

Conclusions:

(I) : Some keys are engines.
(II) : Some trains are engines.

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

Q33 General Intelligence and Reasoning

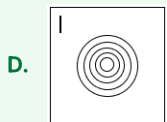
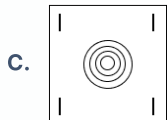
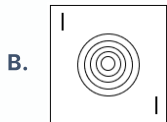
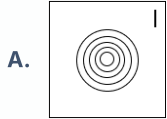
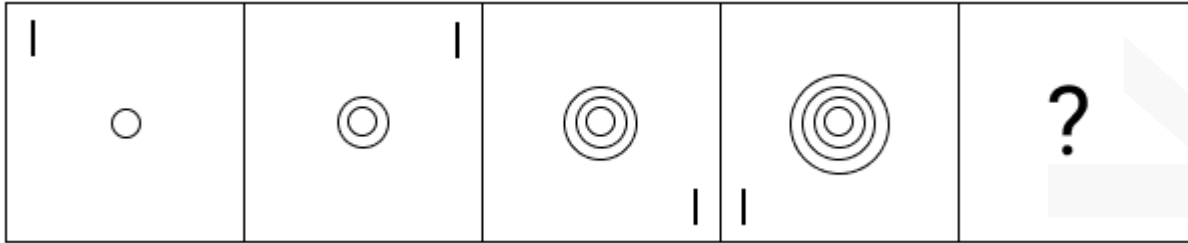
In a certain code language,
A + B means 'A is the mother of B',
A - B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A ÷ B means 'A is the father of B'.

How is D related to E if 'D + F - G × E ÷ H'?

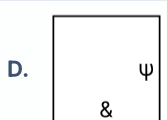
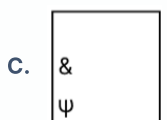
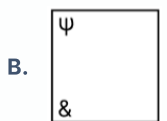
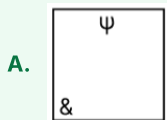
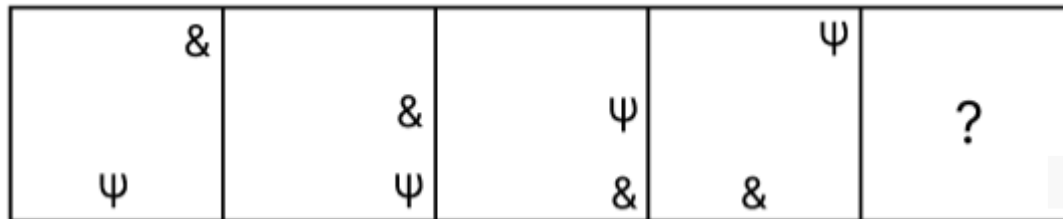
- A. Brother's wife
- B. Mother
- C. Wife's brother
- D. Wife's mother ☒



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7645238, what will be difference between the highest and second lowest digits in the number thus formed?

A. 5

B. 6



C. 8

D. 4

Q2 General Intelligence and Reasoning

P, Q, R, S, X and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. R lives on the topmost floor. Only three people live between R and Y. S lives on a floor below Y. X lives on an even numbered floor. Q lives on an odd numbered floor but not on floor number 5. How many people live between P and Y?

A. Three

B. Four

C. One

D. Two



Q3 General Intelligence and Reasoning

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

70 73 79 88 ? 115

A. 90

B. 105

C. 100



D. 95

Q4 General Intelligence and Reasoning

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

LBW 1 NEU -2 PHS -5 RKQ -8 ?

A. TOO -11

B. TNN -9

C. TON -9

D. TNO -11



Q5 General Intelligence and Reasoning

Rajesh is sitting in a bench which is 4th from the first and 8th from the last in his class. How many benches are there in the class?

A. 12

B. 9

C. 10

D. 11



Q6 General Intelligence and Reasoning

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

Statements:

All knives are crabs.

All knives are blades.

All knives are papers.

Conclusions:

(I) : All crabs are papers.

(II) : Some papers are blades.

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

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

C. Only conclusion (I) follows

D. Only conclusion (II) follows



Q7 General Intelligence and Reasoning

In a certain code language, 'FORM' is coded as '4628' and 'MEAN' is coded as '5417'. What is the code for 'M' in the given code language?

A. 7

B. 6

C. 5

D. 4



Q8 General Intelligence and Reasoning

DEBA is related to>NNLJ in a certain way based on the English alphabetical order. In the same way, ROPK is related to BXZT. To which of the given options is VPTL related, following the same logic?

A. FYUD

B. FYDU



C. FDUY

D. FDYU

Q9 General Intelligence and Reasoning

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

PQT UVY ZAD EFI ?

A. JKM

B. JKQ

C. JKN



D. JKU

Q10 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only five people sit between P and D. E sits to the immediate left of D. Only one person sits between E and S. C sits at some place to the left of Q but at some place to the right of R. How many people sits to the right of C?

A. Four



B. Two

C. Three

D. None

Q11 General Intelligence and Reasoning

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

40 B 3 C 10 D 20 A 5 = ?

A. 156

B. 164

C. 134

D. 126

**Q12 General Intelligence and Reasoning**

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

Statements:

Some pigeons are crows.

All rodents are crows.

Some ants are rodents.

Conclusions:

(I) Some pigeons are ants.

(II) Some rodents are pigeons.

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

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



C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q13 General Intelligence and Reasoning

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

GI - KM - OQ

TV - XZ - BD

A. DF - HJ - LN



B. FH - IK - LN

C. LM - PQ - TV

D. DE - GH - JK

Q14 General Intelligence and Reasoning

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

140 108 80 56 36 ?

A. 16

B. 24

C. 26

D. 20



Q15 General Intelligence and Reasoning

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

(Left) 254 236 287 896 814 (Right)

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

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

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

A. 5

B. 7

C. 9

D. 8

Q16 General Intelligence and Reasoning

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

JMP 16, HKN 20, FIL 24, DGJ 28, ?

A. BHF 34

B. AEG 35

C. BEH 32

D. AFG 33

Q17 General Intelligence and Reasoning

In a certain code language, 'TIDE' is coded as '7291' and 'DATE' is coded as '1937'. What is the code for 'A' in the given code language?

A. 7

B. 9

C. 3

D. 1

Q18 General Intelligence and Reasoning

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

$$35 - 4 \div 6 + 84 \times 14 = ?$$

A. 134

B. 140

C. 138

D. 136

Q19 General Intelligence and Reasoning

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

5 ? 24 51 106 217

A. 11

B. 10

C. 12

D. 13

Q20 General Intelligence and Reasoning

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

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

A. GIL

B. EGJ

C. KMP

D. SUW

Q21 General Intelligence and Reasoning

Mr. Julian starts from Point A and drives 23 km towards east. He then takes a left turn, drives 18 km, turns left and drives 29 km. He then takes a left turn and drives 28 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 10 km to the west

B. 10 km to the east

C. 10 km to the south

D. 10 km to the north

Q22 General Intelligence and Reasoning

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

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

C. More than two

D. One



Q23 General Intelligence and Reasoning

Six friends Y, R, A, S, P, and B are sitting around a circular table facing the centre. Y is the only person who sits between R and S, when counted from the left of R. B sits to the immediate right of A. S sits to the immediate right of B. Who sits between P and B when counted from the right of P?

A. S

B. A



C. R

D. Y

Q24 General Intelligence and 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 buns are croissants.
Some croissants are donuts.

Conclusions:

(I) Some buns are donuts.
(II) All donuts are croissants.

A. Only conclusion (II) follows.

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



C. Only conclusion (I) follows.

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

Q25 General Intelligence and Reasoning

In a certain code language,

'A + B' means 'A is the sister of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

How is P related to T if 'P + Q × R ÷ S - T'?

A. Mother's mother

B. Father's sister

C. Mother's sister



D. Father's mother

Q26 General Intelligence and Reasoning

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

Based on the above, how is T related to K if 'T * D = S \$ W @ K'?

A. Brother

B. Wife's brother

C. Wife's father



D. Father

Q27 General Intelligence and Reasoning

NIDG is related to RLFH in a certain way based on the English alphabetical order. In the same way, JYSQ is related to NBUR. To which of the following is TRBJ related, following the same logic?

A. XUDK



B. YWCJ

C. VTCG

D. WSEL

Q28 General Intelligence and Reasoning

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

(5, 11, 45)

(7, 13, 53)

A. (6, 12, 49)



B. (8, 14, 55)

C. (13, 7, 29)

D. (9 15, 69)



Q29 General Intelligence and Reasoning

L, M, N, O, P, Q, and R are sitting around a circular table facing the centre. Only one person sits between R and N when counted from the left of N. M sits third to the right of Q. L sits third to the left of O. M sits to the immediate right of L. P is not an immediate neighbour of L. How many people sit between P and N when counted from the right of P?

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

Q30 General Intelligence and Reasoning

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

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

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

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

Q31 General Intelligence and Reasoning

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

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

- A. SQ – OT
- B. KW – GZ
- C. YM – TH
- D. CC – YF

Q32 General Intelligence and Reasoning

Arjun starts from Point A and drives 8 km towards the south. He then takes a left turn, drives 7 km, turns left and drives 3 km. He then takes a left turn and drives 15 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

- A. 7 km towards the north
- B. 8 km towards the west
- C. 9 km towards the south
- D. 8 km towards the east

Q33 General Intelligence and Reasoning

In a certain code language, 'moon have craters' is written as 'nu mu su' and 'craters are very big' is coded as 'ku nu ru vu'. How is 'craters' coded in the given language?

- A. nu
- B. su
- C. ku
- D. mu



Q34 General Intelligence and Reasoning



A.



B.



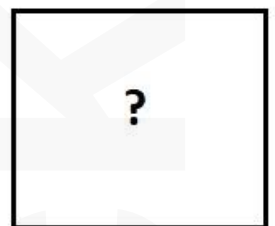
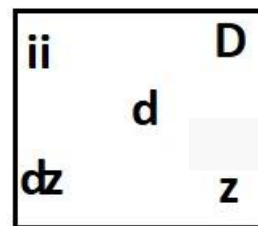
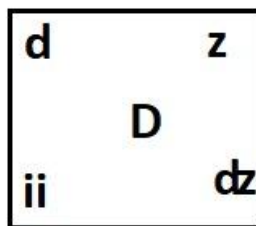
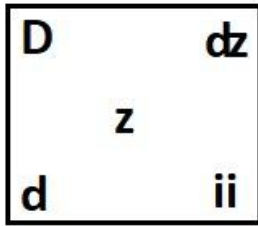
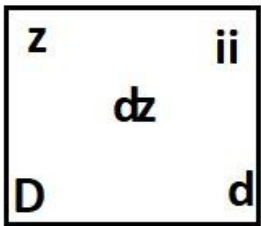
C.



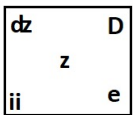
D.



Q35 General Intelligence and Reasoning



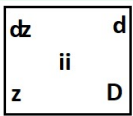
A.



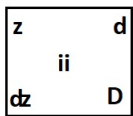
B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

CO 72, KI 76, SC 82, AW 90, ?

- A. HQ 98
B. IQ 98
C. HQ 100
D. IQ 100



Q2 General Intelligence and Reasoning

In a certain code language, 'GOLD' is coded as '3814' and 'LOAD' is coded as '4168'. What is the code for 'A' in the given code language?

- A. 8
B. 1
C. 6
D. 4



Q3 General Intelligence and Reasoning

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

10 14 34 62 130 ?

- A. 250
B. 252
C. 254
D. 259



Q4 General Intelligence and Reasoning

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

(Left) > < 3 * \$ # 2 2 & \ 1 * 4 5 4 ^ * \$ 7 \ 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. None
B. Two
C. Three
D. One



Q5 General Intelligence and Reasoning

In a certain code language, 'WIDE' is coded as '2783' and 'DIET' is coded as '8742'. What is the code for 'T' in the given code language?

- A. 4
B. 8
C. 7
D. 2



Q6 General Intelligence and Reasoning

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

$$25 + 7 \div 3 - 12 \times 4 = ?$$

- A. 19
B. 11
C. 27
D. 15



Q7 General Intelligence and Reasoning

In a certain code language, 'DESK' is coded as '9125' and 'SOKE' is coded as '1352'. What is the code for 'O' in the given code language?

- A. 3
B. 1
C. 5
D. 2



Q8 General Intelligence and Reasoning

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

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

- A. DB
B. CA
C. AD
D. EF



Q9 General Intelligence and Reasoning

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

WSR-UQP
FBA-DZY

A. QML-OKJ



B. UPN-SON

C. UQP-ROM

D. UPN-RNM

Q10 General Intelligence and Reasoning

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

(Left) / < @ * * 2 @ < ^ @ 8 \$ 2 \$ # ? 4 6 5 ^ < (Right)

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

A. Four

B. Three

C. Two

D. One

**Q11 General Intelligence and Reasoning**

PUCD is related to NTEE in a certain way based on the English alphabetical order. In the same way, HQKH is related to FPMI. To which of the following is BNQK related, following the same logic?

A. LJSK

B. MSLK

C. KLSM

D. ZMSL

**Q12 General Intelligence and Reasoning**

Seven people, L, M, N, O, P, Q and R, are sitting in a straight line facing north. P is sitting to the immediate right of M and immediate left of L. Q is sitting to the immediate right of O and immediate left of R. R is sitting at one of the ends of the line. N is sitting to the immediate left of O. L is sitting to the immediate left of N. Who is sitting between P and N?

A. O

B. L



C. M

D. Q

Q13 General Intelligence and Reasoning

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

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

(13, 26, 20)
(18, 31, 25)

A. (37, 24, 18)

B. (21, 34, 28)



C. (14, 27, 33)

D. (15, 27, 21)

Q14 General Intelligence and Reasoning

Each of A, B, C, D, E, F and G has an exam on a different day of the week starting from Monday and ending on Sunday of the same week. Only two people have an exam before F. A has an exam immediately after F. E is not the last person to have an exam. G has an exam immediately before E which is on Friday. C is not the first person to have the exam. D has an exam immediately before F. Only one person has an exam between A and E. Who has an exam on Monday?

A. G

B. A

C. B



D. D

Q15 General Intelligence and Reasoning

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

Statements:

All bins are lamps.
All fans are lamps.

Conclusions:

(I) : Some bins are fans.
(II) : Some lamps are fans.

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

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

C. Only conclusion (I) follows

D. Only conclusion (II) follows



Q16 General Intelligence and Reasoning

Binod starts from Point A and drives 13 km towards south. He then takes a left turn, drives 19 km, turns left and drives 22 km. He then takes a left turn and drives 24 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 6 km to the west

B. 5 km to the east

C. 3 km to the east

D. 4 km to the west

Q17 General Intelligence and Reasoning

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

$$3 \times 5 + 2 - 1 = 12$$

A. $\times$ and $-$, 2 and 5

B. $-$ and $+$, 5 and 2

C. $+$ and $\times$, 3 and 2

D. $+$ and $\times$, 2 and 5

Q18 General Intelligence and Reasoning

In a certain code language,

A # B means 'A is the son of B'

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

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

A @ B means 'A is the father of B'

Based on the above, how is C related to K if 'C - O % M @ P # K'?

A. Husband's brother's wife

B. Wife's sister

C. Brother's wife

D. Husband's brother's wife's daughter

Q19 General Intelligence and Reasoning

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

A. NTY

B. YDI

C. QVA

D. GLQ

Q20 General Intelligence and Reasoning

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

9 13 21 33 49 ?

A. 71

B. 70

C. 69

D. 68

Q21 General Intelligence and Reasoning

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

18 27 22 32 30 42 42 ?

A. 52

B. 48

C. 57

D. 54

Q22 General Intelligence and Reasoning

Mr. F starts from Point A and drives 1 km towards the west. He then takes a left turn, drives 6 km, turns left and drives 3 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 towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 3 km towards the south

B. 3 km towards the west

C. 4 km towards the east

D. 3 km towards the north

Q23 General Intelligence and Reasoning

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

(Left) 265 876 219 457 356 (Right)

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

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

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

A. 47

B. 45

C. 49

D. 43



Q24 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only two people sit to the left of R. Only three people sit between D and R. Only two people sit between R and S. E sits third to the left of P. C sits to the immediate right of P. How many people sit between Q and S?

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

**Q25 General Intelligence and Reasoning**

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

Statements:

All jaggery are fondants.
No jaggery is a sugar.
All sugars are candies.

Conclusions:

(I): No candy is a fondant.
(II): Some candies are jaggery.

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

**Q26 General Intelligence and Reasoning**

What should come in place of '?' in the given series based on the English alphabetical order?

NPI LNG JLE HJC ?

- A. FHA
- B. FGB
- C. FGA
- D. FHB

**Q27 General Intelligence and Reasoning**

In a certain code language,
A + B means 'A is the mother of B'
A - B means 'A is the father of B'
A × B means 'A is the sister of B'
A / B means 'A is the brother of B'
A > B means 'A is the husband of B'
A * B means 'A is the wife of B'

How is O related to U if $O * K - T \times U / M$?

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

**Q28 General Intelligence and Reasoning**

SIOU is related to WHST in a certain way based on the English alphabetical order. In the same way, ZCGP is related to DBKO. To which of the following is JNRC related, following the same logic?

- A. NMVB
- B. MOUA
- C. OLWA
- D. MLUB

**Q29 General Intelligence and Reasoning**

What will be the value of the following expression, if the '÷' and the '+' signs are interchanged?
 $8 - 4 \times 2 \div 7 - 1 \div 5 - 8 + 4 \times 1$

- A. 9
- B. 12
- C. 6
- D. 4

**Q30 General Intelligence and Reasoning**

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

- A. ZPF
- B. IXN
- C. PFV
- D. JZP



Q31 General Intelligence and Reasoning

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

Statements:

All coats are hats.
Some shoes are hats.
No balloons are hats.

Conclusions:

- (I) No balloons are shoes.
(II) Some shoes are coats.

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

B. Only conclusion (I) follows.

C. Only conclusion (II) follows.

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

Q32 General Intelligence and Reasoning

Seven boxes R, E, S, U, L, T and Z are kept one over the other but not necessarily in the same order. No box is kept above E. L is kept immediately below E. Only four boxes are kept between L and Z. Only two boxes are kept between S and U. R is kept immediately above T. U is not kept immediately above R. How many boxes are kept below R?

A. Two

B. Zero

C. Three ✓

D. One

Q33 General Intelligence and Reasoning

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

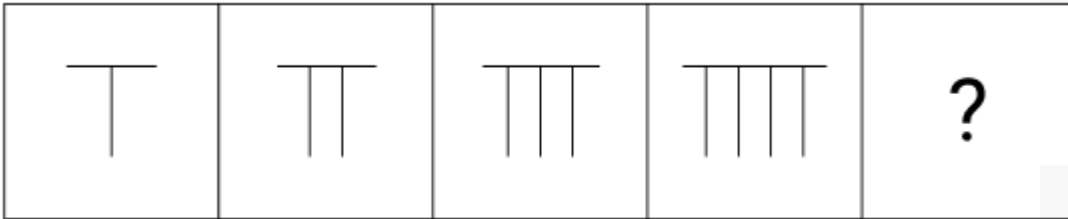
AEC10 FJH15 KOM20 PTR25 ?

A. XYZ30

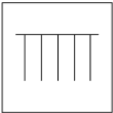
B. TSR27

C. KLJ30

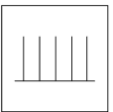
D. UYW30 ✓

Q34 General Intelligence and Reasoning

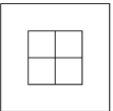
A. ✓



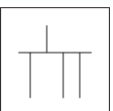
B.



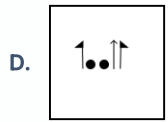
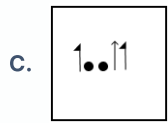
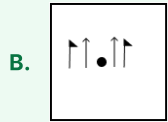
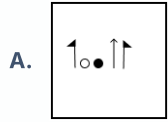
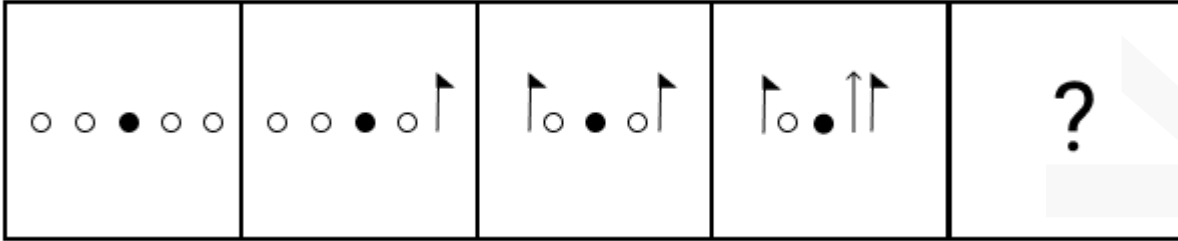
C.



D.



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

395 366 337 308 279 ?

A. 266

B. 250



C. 237

D. 229

Q2 General Intelligence and Reasoning

Seven people, P, Q, R, S, T, U and V, are sitting in a straight line facing north. Only two people are sitting to the right of S. P is sitting to the immediate left of S. V is sitting to the immediate left of Q and immediate right of U. Q is sitting to the immediate left of P. T is not the immediate neighbour of S. Who is sitting to the immediate right of S?

A. U

B. Q

C. R



D. P

Q3 General Intelligence and Reasoning

In a certain code language, 'WORK' is coded as '1673' and 'FROW' is coded as '7326'. What is the code for 'F' in the given code language?

A. 6

B. 3

C. 2



D. 7

Q4 General Intelligence and Reasoning

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

A. One



B. None

C. Two

D. Three

Q5 General Intelligence and Reasoning

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

780 770 772 766 762 ?

A. 766

B. 762

C. 764

D. 760



Q6 General Intelligence and Reasoning

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

A. One

B. Two

C. Four



D. Three

Q7 General Intelligence and Reasoning

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

DK-GN-JM
FM-IP-LO

A. GO-KR-NP

B. GO-KS-NP

C. HO-KR-NQ



D. HO-KR-NP

Q8 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.
ECQ-11, HGO-2, KKM-15, NOK-28, ?

A. QSI-41



B. RSI-39

C. RTI-39

D. QTI-41



Q9 General Intelligence and Reasoning

Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. T sits to the immediate right of X. T sits second to the left of S. Only two people sit between S and Y when counted from the left of Y. Q sits third to the left of X. W is not an immediate neighbour of Q. How many people sit between R and T when counted from the right of R?

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

**Q10 General Intelligence and Reasoning**

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

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

**Q11 General Intelligence and Reasoning**

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

31 32 41 66 115 ?

- A. 167
- B. 169
- C. 196
- D. 195

**Q12 General Intelligence and Reasoning**

'STEP' is related to 'WXIT' in a certain way based on the English alphabetical order. In the same way, 'FILL' is related to 'JMPP'. To which of the following is 'THAT' related, following the same logic?

- A. WLFW
- B. XLEX
- C. XLFX
- D. WLEW

**Q13 General Intelligence and Reasoning**

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

Statements:

Some goats are hens.
All hens are cows.
All cows are tigers.

Conclusions:

- (I) All cows are goats.
- (II) Some tigers are hens.

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

**Q14 General Intelligence and Reasoning**

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

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

- A. DR – BU
- B. WK – SG
- C. VD – TG
- D. ZX – XA

**Q15 General Intelligence and Reasoning**

Pritam starts from Point A and drives 14 km towards South. He then takes a right turn, drives 12 km, turns right and drives 6 km. He then takes a right turn and drives 6 km. He takes a final left turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 6 km towards South
- B. 8 km towards West
- C. 6 km towards East
- D. 8 km towards North



Q16 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 4173685, which of the following digits will be second from the right?

A. 2

B. 4

C. 7

D. 6

**Q17 General Intelligence and Reasoning**

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

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

10 - 15

19 - 24

A. 63 - 68



B. 1 - 7

C. 51 - 57

D. 42 - 48

Q18 General Intelligence and Reasoning

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

Statements:

Some sheep are crows.

All crows are frogs.

Some crows are bats.

Conclusions:

I. Some sheep may or may not be bats.

II. At least some blankets are frogs.

A. Only conclusion I follows

B. Both conclusions I and II follow



C. Neither conclusion I nor II follows

D. Only conclusion II follows

Q19 General Intelligence and Reasoning

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

$$30 - 2 \div 6 + 18 \times 6 = ?$$

A. 63



B. 57

C. 34

D. 81

Q20 General Intelligence and Reasoning

In a certain code language, 'phone error rate' is coded as 'ku ni pt' and 'pronunciation error rate' is coded as 'pt jk ni'. How is 'pronunciation' coded in the given language?

A. ku

B. pt

C. jk



D. ni

Q21 General Intelligence and Reasoning

In a certain code language,
A # B means 'A is the son of B'
A % B means 'A is the brother of B'
A - B means 'A is the wife of B'
A @ B means 'A is the father of B'

Based on the above, how is C related to K if 'C # O - M % P @ K'?

A. Mother's brother's son

B. Father's brother's son



C. Father's brother

D. Brother's son

Q22 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A - B means 'A is the mother of B',
A x B means 'A is the brother of B',
A ÷ B means 'A is the husband of B'.

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Mother's father

B. Wife's brother

C. Father's brother



D. Father's father



Q23 General Intelligence and Reasoning

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

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

A. FI - IJ



B. QV - SX

C. NS - PU

D. KP - MR

Q24 General Intelligence and Reasoning

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

PTV 73 YCE 76 HLN 79 QUW 82 ?

A. ZDF 85



B. ZBF 87

C. YDE 85

D. YBE 87

Q25 General Intelligence and Reasoning

Prakhar starts from Point A and drives 9 km towards the east. He then takes a right turn, drives 10 km, turns right and drives 12 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 1 km to the north

B. 1 km to the south



C. 2 km to the north

D. 2 km to the south

Q26 General Intelligence and Reasoning

When the second digit from the left is divided by the second digit from the right in the number 865127, what is the quotient?

A. 4

B. 2

C. 1

D. 3

**Q27 General Intelligence and Reasoning**

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

INN : JPM

GBG : HDF

A. NMN : OOM



B. OEY : PGZ

C. TKR : ULS

D. MGS : NIQ

Q28 General Intelligence and Reasoning

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

VNQ SKN PHK MEH ?

A. JBE



B. JCF

C. JBF

D. JCE

Q29 General Intelligence and Reasoning

In a certain code language, 'BALM' is coded as '7246' and 'LAMP' is coded as '2765'. What is the code for 'P' in the given code language?

A. 6

B. 5



C. 7

D. 2

Q30 General Intelligence and Reasoning

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

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

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

A. One

B. Four

C. Two

D. Three



Q31 General Intelligence and Reasoning

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

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

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

A. Two



B. None

C. One

D. Three

Q32 General Intelligence and Reasoning

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

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

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

A. Three

B. One

C. Two

D. Four

**Q34 General Intelligence and Reasoning**

P G 3 5 7 m d

M

N

A. b m 7 5 8 9 9

B. d m 7 2 8 9 9

C. b m 7 2 8 9 9



D. b m 7 5 8 9 9

Q33 General Intelligence and Reasoning

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

Statements:

Some bulbs are mats.

Some peanuts are mats.

Conclusions:

(I) All bulbs are peanuts.

(II) Some peanuts are bulbs.

A. Only conclusion (I) follows.

B. Only conclusion (II) follows.

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

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



Q35 General Intelligence and Reasoning



A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Seven persons X, Y, Z, K, B, R, and D are sitting around a circular table facing inside the centre. X is the only person sitting between D and Y when counted from the left of Y. there are exactly two persons sitting between K and D when counted from right of K. B is sitting to the immediate right of K, R is sitting to the immediate left of D. Who is the only person between Z and B, when counted from the right of Z?

A. K



B. X

C. Y

D. D

Q2 General Intelligence and Reasoning

In a row of people all facing North, Yash is 5th from the right end. Mahesh is 6th from the right end. Mahesh is exactly between Yash and Kushal. If Kushal is 9th from the left end of the line, how many people are there in the row?

A. 15



B. 14

C. 13

D. 12

Q3 General Intelligence and Reasoning

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

Statements:

All drums are balloons.
No rings are balloons.
All rings are keys.

Conclusions:

(I) No drums are rings.
(II) Some keys are not drums.

A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

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



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

Q4 General Intelligence and Reasoning

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

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

(5, 8, 26)

(10, 12, 44)

A. (11, 5, 30)

B. (5, 10, 30)



C. (8, 2, 30)

D. (7, 6, 38)

Q5 General Intelligence and Reasoning

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

(Left) \ ? \$ / 3 * 1 ^ # 4 2 6 @ 6 8 \$ / ? \ \ * (Right)

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

A. Three

B. Four

C. One

D. Two



Q6 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 32167854, how many digits will appear twice in the new number thus formed?

A. Three



B. One

C. Two

D. None



Q7 General Intelligence and Reasoning

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

A. PKHC

B. VQNI

C. EZVR



D. MHEZ

Q8 General Intelligence and Reasoning

Seven people F, I, E, L, D, A, and S are sitting around a circular table facing the centre. E sits second to the left of D and D sits second to the left of I. Only one person sits between I and L. S sits to the immediate right of E and A sits to the immediate left of I. Who sits to the immediate right of I?

A. F



B. D

C. L

D. E

Q9 General Intelligence and Reasoning

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

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

A. TY:AF

B. KP:RV



C. AF:HM

D. PU:WB

Q10 General Intelligence and Reasoning

In a certain code language,
A # B means 'A is the son of B'
A % B means 'A is the brother of B'
A - B means 'A is the wife of B'
A @ B means 'A is the father of B'

Based on the above, how is C related to K if 'C # O @ M - P % K'?

A. Wife's father

B. Wife's brother

C. Brother's wife's father

D. Brother's wife's brother

**Q11 General Intelligence and Reasoning**

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

Statements:

All bottles are mangoes.

All bottles are foams.

Conclusions:

(I): Some mangoes are foams.

(II): All foams are bottles.

A. Only conclusion (I) follows.



B. Only conclusion (II) follows.

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

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

Q12 General Intelligence and Reasoning

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

78 83.4 90.8 ? 111.6 125

A. 100.2



B. 104.8

C. 98

D. 109.2

Q13 General Intelligence and Reasoning

Devendra starts from Point Y and drives 21 km towards south. He then takes a left turn, drives 18 km, turns right and drives 61 km. He then takes a left turn and drives 33 km. He takes a left turn, drives 43 km. He then turns right, drives 25 km, turns left and drives 39 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 87 km towards east

B. 76 km towards west



C. 71 km towards south

D. 68 km towards east



Q14 General Intelligence and Reasoning

N, E, A, T, L and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. L lives immediately above Y. Exactly two people live between Y and E, where E lives on an odd number floor below Y. A lives immediately below N. How many people live between T and N?

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

**Q15 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.
(Left) 546 588 931 173 541 (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. 14
- B. 16
- C. 12
- D. 4

**Q16 General Intelligence and Reasoning**

In a certain code language, 'TALE' is coded as '4286' and 'ARCS' is coded as '3879'. What is the code for 'A' in the given code language?

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

**Q17 General Intelligence and Reasoning**

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

6 21 37 54 72 ?

- A. 90
- B. 89
- C. 91
- D. 88

**Q18 General Intelligence and Reasoning**

Select the term from among the given options that can replace the question mark (?) in the following series.
NPN23, KQP21, HRR19, ?, BTV15

- A. EST19
- B. FTS17
- C. EST17
- D. FTS19

**Q19 General Intelligence and Reasoning**

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

OU25, PV34, QW43, RX52, ?

- A. SZ61
- B. SY62
- C. SZ62
- D. SY61

**Q20 General Intelligence and Reasoning**

IH 15 is related to KE -3 in a certain way. In the same way, CI 11 is related to EF -7. To which of the given options is FU 3 related, following the same logic?

- A. HR -15
- B. HS -13
- C. GR -17
- D. GS -13

**Q21 General Intelligence and Reasoning**

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

JNX MPV PRT STR ?

- A. VVP
- B. WWP
- C. VWQ
- D. VVQ



Q22 General Intelligence and Reasoning

In a certain code language, '7235' is coded as 'LKSD' and '2315' is coded as 'SOKL'. What is the code for '1' in the given code language?

A. S

B. O



C. L

D. K

Q23 General Intelligence and Reasoning

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

$$1000 \times 500 + 10 \div 50 - 5 = ?$$

A. 224

B. 234

C. 242



D. 243

Q24 General Intelligence and Reasoning

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

124 135 113 146 102 ?

A. 157



B. 168

C. 160

D. 170

Q25 General Intelligence and Reasoning

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

$$23 B 4 C 2 D 16 A 4 = ?$$

A. 80

B. 120

C. 70

D. 90

**Q26 General Intelligence and Reasoning**

RPNK is related to LJHE in a certain way based on the English alphabetical order. In the same way, XVTQ is related to RPNK. To which of the given options is JHFC related, following the same logic?

A. DCYB

B. DBZW



C. DAYW

D. DBYW

Q27 General Intelligence and Reasoning

Mr. S starts from Point A and drives 1 km towards the east. He then takes a left turn, drives 2 km, turns right and drives 9 km. He then takes a right turn and drives 3 km, turns right drives 11 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 towards the west

B. 2 km towards the north

C. 3 km towards the south

D. 1 km towards the east

**Q28 General Intelligence and Reasoning**

In a certain code language,
A - B means 'A is the sister of B'
A * B means 'A is the wife of B'
A > B means 'A is the brother of B'
A ; B means 'A is the father of B'

Based on the above, how is F related to S if 'F ; L > A - G * S'?

A. Wife's son

B. Wife's father



C. Wife's mother

D. Wife's sister



Q29 General Intelligence and Reasoning

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

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

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

A. One



B. Two

C. None

D. Three

Q30 General Intelligence and Reasoning

In a certain code language, 'DINE' is coded as '5279' and 'NODE' is coded as '9753'. What is the code for 'O' in the given code language?

A. 9

B. 3



C. 5

D. 7

Q31 General Intelligence and Reasoning

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

Statements:

All margins are borders.

All margins are rims.

All fringes are rims.

Conclusions:

(I): All fringes are borders.

(II): Some rims are borders.

A. Only conclusion (II) follows.



B. Only conclusion (I) follows.

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

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

Q32 General Intelligence and Reasoning

TORM is related to MORT in a certain way based on the English alphabetical order. In the same way, PLOT is related to LOPT. To which of the following is LAST related, following the same logic?

A. ASLT

B. ALST



C. ASTL

D. ATSL

Q33 General Intelligence and Reasoning

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

A. 3

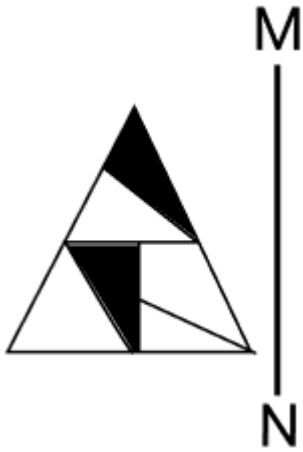
B. 4

C. 1

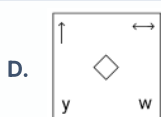
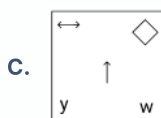
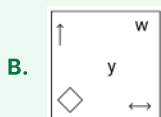
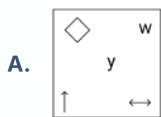
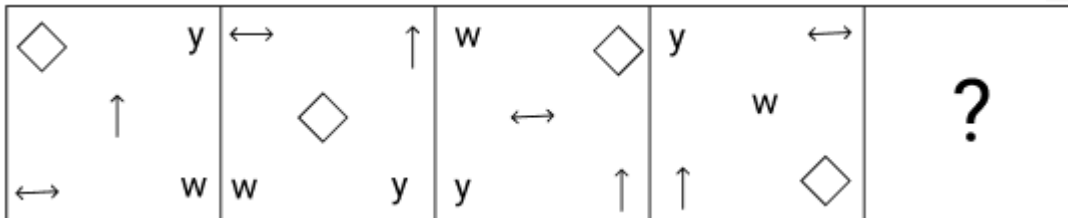
D. 2



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

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



Q2 General Intelligence and Reasoning

Each of the digits in the number 91624538 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



Q3 General Intelligence and Reasoning

Guru starts from Point A and drives 32 km towards the east. He then takes a right turn, drives 34 km, turns right and drives 35 km. He then takes a right turn and drives 36 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. 3 km to the south
- B. 2 km to the north
- C. 2 km to the south
- D. 4 km to the north



Q4 General Intelligence and Reasoning

In a certain code language, 'POST' is coded as '3671', 'SOLE' is coded as '2168' and 'TALK' is coded as '5789'. What is the code for 'E' in the given code language?

- A. 1
- B. 2
- C. 8
- D. 6



Q5 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. No one sits to the right of D. Only two people sit between Q and E. E sits immediately to the left of D. R sits third to the left of C. P sits to the immediate left of E. How many people sit between S and E?

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



Q6 General Intelligence and Reasoning

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

Statements:

Some goats are tickets.
No clocks are tickets.
All tickets are pigeons.

Conclusions:

- (I) Some goats are pigeons.
(II) Some goats are not clocks.

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



Q7 General Intelligence and Reasoning

Darpan starts from Point P and drives 8 km towards west. Then she takes a right turn, drives 10 km. She turns right again and drives 12 km. She then takes a right turn and drives 16 km. She then takes a final right turn 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 the turns are 90-degree turns only unless specified.)

- A. 6 km towards east
- B. 6 km towards north
- C. 6 km towards west
- D. 4 km towards west



Q8 General Intelligence and Reasoning

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

DB_A H_GE _JKI PN_M T_SQ

A. CFMOR

B. CFLOR



C. CFLOS

D. CELOR

Q9 General Intelligence and Reasoning

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

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

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

A. None

B. Three



C. One

D. Two

Q10 General Intelligence and 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 cottages are buildings.

All cottages are skyscrapers.

Conclusions:

(I) Some buildings are skyscrapers.

(II) All skyscrapers are cottages.

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 and Reasoning**

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

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

A. VH – TL

B. ZZ – XD

C. AC – DF



D. DR – BV

Q12 General Intelligence and Reasoning

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

MT-PW-RU

PW-SZ-UX

A. EL-HO-JN

B. EL-HO-JM



C. FL-HP-JN

D. FL-HO-JN

Q13 General Intelligence and 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 B. E sits third to the right of F. C sits second to the left of E. A is the immediate neighbour of D and E.

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

A. Zero

B. One

C. Four

D. Three



Q14 General Intelligence and Reasoning

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

Statements:

All buns are grinders.
All grinders are lamps.

Conclusions:

(I) : Some lamps are grinders.
(II) : All buns are lamps.

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

Q15 General Intelligence and Reasoning

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

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

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

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

Q16 General Intelligence and Reasoning

If 1 is added to the digits which are at odd places, and the digits at even places remain unchanged in the number 2435, then what will be the sum of the first and last digits of the new number thus formed?

- A. 8 ✓
- B. 10
- C. 9
- D. 11

Q17 General Intelligence and Reasoning

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

(6, 20, 26)
(4, 14, 20)

- A. (12, 34, 40)
- B. (9, 29, 23)
- C. (5, 17, 23) ✓
- D. (8, 22, 28)

Q18 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '-' and 'D' stands for '÷', what will come in place of the question mark (?) in the following equation?
9 B 2 A 3 C 8 D 3 = ?

- A. 9
- B. 11 ✓
- C. 8
- D. 5

Q19 General Intelligence and Reasoning

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

DM - JO - PQ
KQ - QS - WU

- A. EC - KE - QG ✓
- B. IH - GF - NM
- C. DC - BA - YX
- D. VU - TR - QO



Q20 General Intelligence and Reasoning

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

(Left) \$ < 2 7 > / 7 5 6 / < @ * 6 @ 8 3 9 \$ ^ 6 (Right)

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

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

Q21 General Intelligence and 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 K related to Y if 'K @ L % P # O - Y'?

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

Q22 General Intelligence and Reasoning

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

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

Q23 General Intelligence and Reasoning

In a certain code language, 'all the way' is coded as 'io er sw' and 'we all are' is coded as 'tg io nb'. How is 'all' coded in the given language?

- A. sw
- B. tg
- C. io
- D. nb

Q24 General Intelligence and Reasoning

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

Based on the above, how is P related to H if 'P @ I + T * C - H'?

- A. Father's brother's sister
- B. Father's son's sister
- C. Father's brother's son
- D. Father's brother's mother

Q25 General Intelligence and Reasoning

Each of B, E, Y, O, N, D and S has an interview on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have an interview before D. E has an interview on one of the days after O and on one of the days before S. Y has an interview on one of the days after N and on one of the days before B. N has an interview on one of the days after D. How many people have an interview between Y and E?

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

Q26 General Intelligence and Reasoning

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

- A. GK - FJ
- B. LR - JP
- C. WH - VG
- D. DS - CR

Q27 General Intelligence and Reasoning

In a certain code language, 'she is beautiful' is coded as 'ne oq bs' and 'where is he' is coded as 'os tr oq'. How is 'is' coded in the given language?

- A. oq
- B. ne
- C. tr
- D. os



Q28 General Intelligence and Reasoning

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

AFC18 DIF27 GLI36 JOL45 ?

A. MKO55

B. MNO64

C. MPL50

D. MRO54



Q29 General Intelligence and Reasoning

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

31 63 127 255 ? 1023

A. 411

B. 511



C. 711

D. 611

Q30 General Intelligence and Reasoning

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

16 27 49 82 ? 181

A. 126



B. 125

C. 124

D. 127

Q31 General Intelligence and Reasoning

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

MBF69, YPR101, KDD133, WRP165, ?

A. IFB197



B. ICB197

C. IFB198

D. LFB197

Q32 General Intelligence and Reasoning

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

KIO : IFJ

JDI : HAD

A. FPT : DMP

B. DQW : BNS

C. CRG : ANB

D. FUP : DRK



Q33 General Intelligence and Reasoning

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

6 6 9 18 45 ?

A. 135



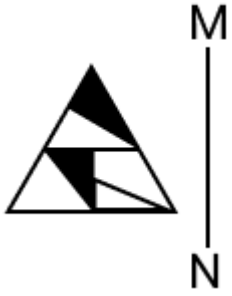
B. 145

C. 140

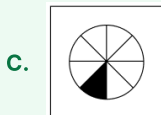
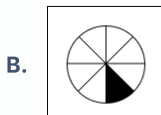
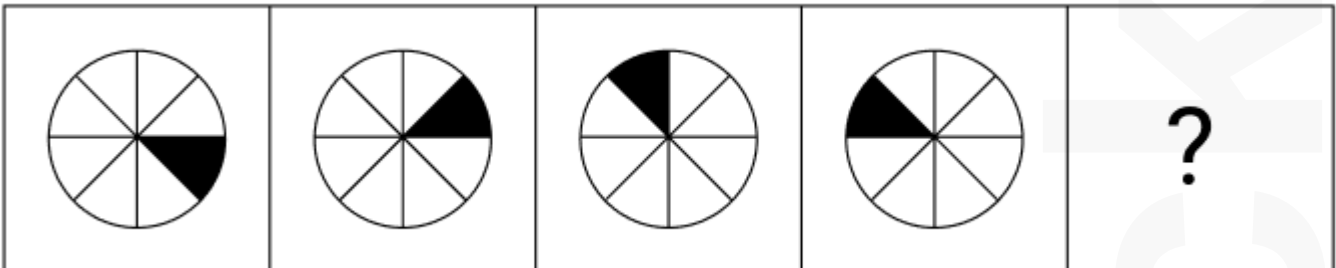
D. 150



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

K, L, M, N, O, and P are sitting around a circular table facing the centre. K sits to the immediate right of N. M sits third to the right of K. Only P sits between K and O. What is the position of L with respect to K?

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

Q2 General Intelligence and Reasoning

XDOL is related to IMZU in a certain way based on the English alphabetical order. In the same way, PNGV is related to AWRE. To which of the given options is WONW related, following the same logic?

- A. HFYX
- B. HFX Y
- C. HXYF
- D. HXFY

Q3 General Intelligence and Reasoning

In a certain code language, 'review the bill' is coded as 'tk jb zb' and 'bill was paid' is coded as 'ab tm tk'. How is 'bill' coded in the given language?

- A. tk
- B. jb
- C. zb
- D. tm

Q4 General Intelligence and Reasoning

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

ONE QPF SRG UTH ?

- A. WVJ
- B. WWI
- C. WVI
- D. WXI

Q5 General Intelligence and Reasoning

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

Statements:

Some poems are songs.
All songs are essays.

Conclusions:

- (I) Some poems are essays.
- (II) All poems are essays.

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

Q6 General Intelligence and Reasoning

The unit digit of a three-digit number is two less than the tens digit, and the hundreds digit is three more than the tens digit. What number is it if the total of the digits is 16?

- A. 358
- B. 673
- C. 853
- D. 574

Q7 General Intelligence and Reasoning

Gimmy ranked 8th from the bottom and 9th from the top in his class. How many students are there in his class?

- A. 16
- B. 17
- C. 18
- D. 15



Q8 General Intelligence and Reasoning

In a certain code language,

'A + B' means 'A is the sister of B',
 'A - B' means 'A is the brother of B',
 'A × B' means 'A is the wife of B' and
 'A ÷ B' means 'A is the father of B'.

How is P related to T if 'P + Q × R - S ÷ T'?

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

**Q9 General Intelligence and 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 × B means 'A is the father of B',
 A ÷ B means 'A is the mother of B'.

Based on the above, how is P related to T if 'P × Q ÷ R - S + T'?

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

**Q10 General Intelligence and Reasoning**

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 - Operations on 13 such as adding/subtracting/multiplying etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(60, 5, 12)
 (72, 8, 9)

- A. 24, 5, 6
- B. 46, 8, 6
- C. 36, 9, 3
- D. 56, 7, 8

**Q11 General Intelligence and Reasoning**

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

XVR : ZZU
 PQV : RUY

- A. NNT : PRX
- B. QUS : SXW
- C. VRQ : XVT
- D. UTL : WXN

**Q12 General Intelligence and Reasoning**

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

(Left) & ^ 7 \ % 8 < 1 \$ + \ 6 % > > 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. One
- B. Three
- C. Two
- D. None

**Q13 General Intelligence and Reasoning**

Seven people, A, B, C, D, E, F and G, are sitting in a straight line facing north. Only two people are sitting to the left of F. A is sitting to the immediate right of F. E is sitting second to the right of A. B is sitting to the immediate right of E. C is sitting at the left end of the line. G is not an immediate neighbour of F. Who is sitting between C and F?

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

**Q14 General Intelligence and Reasoning**

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

215 ? 221 223 227 229

- A. 217
- B. 216
- C. 218
- D. 219



Q15 General Intelligence and Reasoning

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

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

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

A. Three



B. Four

C. One

D. Two

Q16 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only three people sit to the right of D. Only one person sits to the left of Q. C sits immediately to the right of S. Only four people sit between C and Q. P sits some place to the left of R but some place to the right of E. How many people sit between E and R?

A. None

B. Two

C. Three



D. One

Q17 General Intelligence and Reasoning

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

201 202 204 207 211 ?

A. 215

B. 217

C. 218

D. 216

**Q18 General Intelligence and Reasoning**

Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. (Left) # 2 \$ + / + 4 9 @ # > > > @ 9 8 # \$ @ ^ 9 (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. Two

C. None

D. Three

Q19 General Intelligence and Reasoning

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

ED_C J_FH _NKM TS_R Y_UW

A. AIOPV

B. AIOPX



C. AGOPX

D. AILPX

Q20 General Intelligence and Reasoning

Abhisht starts from Point A and drives 5 km towards north. He then takes a right turn, drives 6 km, turns right and drives 10 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 5 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 5 km to the east



B. 5 km to the west

C. 6 km to the east

D. 6 km to the west

Q21 General Intelligence and Reasoning

Mr. Tqr starts from Point A and drives 23 km towards North. He then takes a right turn, drives 7 km, turns right and drives 9 km. He then takes a left turn, drives 13 km, turns right and drives 22 km. He then takes a right turn and drives 24 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 8 km to the South

B. 8 km to the North

C. 4 km to the East



D. 4 km to the West

Q22 General Intelligence and Reasoning

ROPE is related to TSRI in a certain way based on the English alphabetical order. In the same way, NEST is related to PIUX. To which of the following is FAIL related, following the same logic?

A. JCMN

B. HEKP



C. HWKH

D. DEHP



Q23 General Intelligence and Reasoning

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

A. LEO



B. OYI

C. ISC

D. PZJ

Q24 General Intelligence and Reasoning

Each of the digits in the number 6847521 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

Q25 General Intelligence and Reasoning

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

Statements:

Some pens are sketch.

No sketch is colour.

All colours are water.

Conclusions:

I) No pen is water.

II) Some sketches are water.

III) Some water is not sketch.

A. Only III conclusion follows



B. Either conclusion II or III follows

C. Both conclusion I and II follow

D. Only I conclusion follows

Q26 General Intelligence and Reasoning

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

XGM GPV PYE YHN ?

A. HQI

B. HWQ

C. HYU

D. HQW

**Q27 General Intelligence and Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 56183472, what will be difference between the highest and lowest digits in the number thus formed?

A. 4

B. 8



C. 7

D. 6

Q28 General Intelligence and Reasoning

In a certain code language, 'ETYJ' is coded as '5970' and 'JEFT' is coded as '0857'. What is the code for 'F' in the given code language?

A. 5

B. 8



C. 7

D. 0

Q29 General Intelligence and Reasoning

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

A. FKP

B. XCH

C. MPW



D. QVA

Q30 General Intelligence and Reasoning

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

911 912 914 917 921 ?

A. 926



B. 925

C. 927

D. 924



Q31 General Intelligence and 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 clocks are frames.
Some frames are paintings.

Conclusions:

- (I) Some clocks are paintings.
(II) All paintings are frames.

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

B. Only conclusion (II) follows.

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

D. Only conclusion (I) follows.

Q32 General Intelligence and Reasoning

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

A. Two ✓

B. One

C. Four

D. Three

Q33 General Intelligence and Reasoning

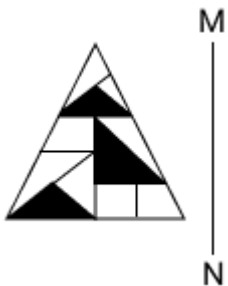
In a certain code language, 'eat more fruits' is coded as 'lo tk jo' and 'fruits are expensive' is coded as 'jo bk mb'. How is 'fruits' coded in the given language?

A. mb

B. lo

C. tk

D. jo ✓

Q34 General Intelligence and Reasoning

A.



B.



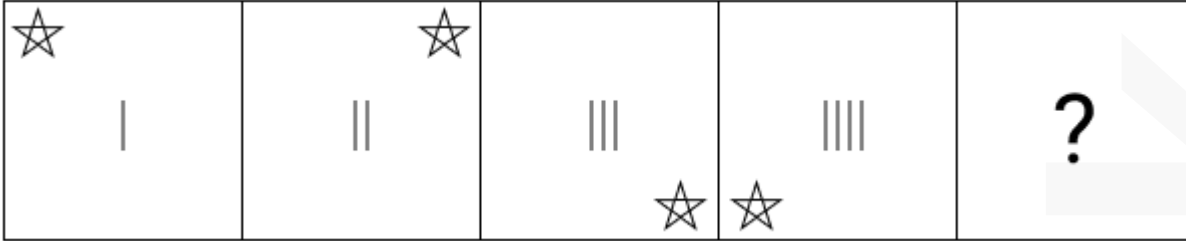
C.



D.



Q35 General Intelligence and Reasoning



A.



B.



C.



D.



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the 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 trunks are peanuts.
Some grains are trunks.
No crows are trunks.

Conclusions:

- (I) Some grains are not crows.
(II) Some peanuts are not grains.

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

Q2 General Intelligence and Reasoning

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

7 12 25 41 65 92 ?

- A. 127 ✓
B. 172
C. 122
D. 142

Q3 General Intelligence and Reasoning

Each of the digits in the number 2846359 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. Four
B. Three ✓
C. Two
D. One

Q4 General Intelligence and Reasoning

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

23, 34, 56, 89, 133, ?

- A. 184
B. 188 ✓
C. 186
D. 182

Q5 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3842675, how many digits will appear more than once in the new number thus formed?

- A. Three
B. None
C. Two ✓
D. One

Q6 General Intelligence and Reasoning

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

KLR -1 MKT -6 OJV -15 QIX -26 ?

- A. SHZ -39 ✓
B. SHA -37
C. SUZ -37
D. SIY -39

Q7 General Intelligence and Reasoning

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

- A. Three ✓
B. Four
C. Five
D. Two



Q8 General Intelligence and Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only one person sits between U and Q when counted from the right of U. Only one person sits between Q and T. Only one person sits between U and V. Only two people sit between P and T. Only one person sits between S and V. How many people sit between U and S when counted from the left of S?

A. 3

B. 2



C. 4

D. 1

Q9 General Intelligence and Reasoning

In a certain code language, 'WCIM' is coded as '5-25-19-15' and 'PSBQ' is coded as '12-9-26-11'. What is the code for 'ELZT' in the given code language?

A. 24-18-4-9

B. 23-16-2-8



C. 22-15-1-7

D. 21-14-3-6

Q10 General Intelligence and Reasoning

Ayush starts from Point A and drives 8 km towards the west. He then takes a right turn, drives 7 km, turns right and drives 12 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. 2 km to the south

B. 2 km to the north



C. 3 km to the north

D. 3 km to the south

Q11 General Intelligence and Reasoning

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

BGLQ HMRW NSXC TYDI ?

A. ZEJO



B. ZOEJ

C. ZOJE

D. ZEOJ

Q12 General Intelligence and Reasoning

In a certain code language,
A * B means 'A is the wife of B'
A > B means 'A is the brother of B'
A ; B means 'A is the father of B'
A - B means 'A is the sister of B'

Based on the above, how is R related to T if 'R ; O - H > I * T'?

A. Wife's sister

B. Wife's mother

C. Wife's father



D. Wife's daughter

Q13 General Intelligence and Reasoning

In a certain code language, 'let us play' is coded as 'ke ro gi', 'let me go' is coded as 'ma lu ke' and 'play with me' is coded as 'ho gi lu'. How is 'go' coded in the given language?

A. ma

B. lu



C. ke

D. gi

Q14 General Intelligence and Reasoning

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

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

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

A. Three



B. One

C. Two

D. More than three



Q15 General Intelligence and Reasoning

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

(Left) @ * \$ 3 8 9 % + 7 > 6 # < % % ? 6 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. Three
- B. One
- C. Two
- D. Four

Q16 General Intelligence and Reasoning

Each of the digits in the number 9362145 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 number thus formed?

- A. 10
- B. 8
- C. 7
- D. 12

Q17 General Intelligence and Reasoning

In three of the following four number pairs, the numbers are related in the same way and thus form a group. Which number pair DOES NOT belong to that group?

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

- A. 8 : 512
- B. 10 : 1000
- C. 6 : 212
- D. 4 : 64

Q18 General Intelligence and Reasoning

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

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

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

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

Q19 General Intelligence and Reasoning

In a certain code language, 'widely spread disease' is coded as 'kt nv bp' and 'pandemic disease outbreak' is coded as 'th po nv'. How is 'disease' coded in the given language?

- A. kt
- B. bp
- C. nv
- D. th

Q20 General Intelligence and Reasoning

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

KPY : LQZ
WHR : XIS

- A. GMT : FLS
- B. SWB : TYD
- C. GKD : IMF
- D. ATO : BUP

Q21 General Intelligence and Reasoning

GLRQ is related to CHNM in a certain way based on the English alphabetical order. In the same way, JPTX is related to FLPT. To which of the given options is WMKG related, following the same logic?

- A. VLJF
- B. UKIE
- C. SIGC
- D. KGWM



Q22 General Intelligence and Reasoning

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

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

A. NSX

B. INS

C. LOV



D. GLQ

Q23 General Intelligence and Reasoning

Seven colleagues B, C, E, F, I, J, and M are sitting around a circular table facing the centre. C sits second to the left of B and B sits to the immediate left of F. Only two persons sit between F and J. E is the immediate neighbour of I and F. Who are the immediate neighbours of M?

A. C and E

B. C and B



C. C and J

D. B and E

Q24 General Intelligence and 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 mugs are pots.

All containers are pots.

Conclusions:

(I) Some mugs are containers.

(II) Some pots are containers.

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 and Reasoning

Alex starts from Point A and drives 9 km towards East. He then takes a left turn, drives 5 km, turns left and drives 11 km. He then takes a left turn and drives 7 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 3 km to the North

B. 3 km to the South

C. 2 km to the North



D. 2 km to the South

Q26 General Intelligence and 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 R related to P if 'Q + R × S ÷ T × P'?

A. Father's mother

B. Mother's mother

C. Wife's mother



D. Mother

Q27 General Intelligence and Reasoning

Each of E, M, P, L, O, Y and S has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Only one person has exam after L. Only one person has exam between O and L. M has exam immediately before P. Y has exam on one of the days after S. E has exam immediately after P. How many people have exam between Y and E?

A. One

B. Two

C. Zero

D. Three

**Q28 General Intelligence and Reasoning**

Seven boxes D, E, F, H, I, J and K are kept one over the other but not necessarily in the same order. Only two boxes are kept between E and J. Only I is kept above K. No box is kept below J. D is kept at some place below H but at some place above F. Which box is kept third above F?

A. F

B. E

C. D

D. H



Q29 General Intelligence and Reasoning

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

Statements:

Some bats are shoes.
All shoes are gloves.
Some gloves are helmets.

Conclusions:

- (I) All helmets are shoes.
(II) All gloves are bats.

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

Q30 General Intelligence and Reasoning

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

77 93 113 139 173 ?

- A. 229
B. 237
C. 209
D. 217 ✓

Q31 General Intelligence and Reasoning

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

NT-PV-RU
LR-NT-PS

- A. IP-LS-NO
B. IP-LR-NO
C. JP-LR-NO
D. JP-LR-NQ ✓

Q32 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series. LSF2, JPJ9, HMN18, FJR29, ?

- A. DHW42
B. EGU40
C. DGV42 ✓
D. EHW40

Q33 General Intelligence and Reasoning

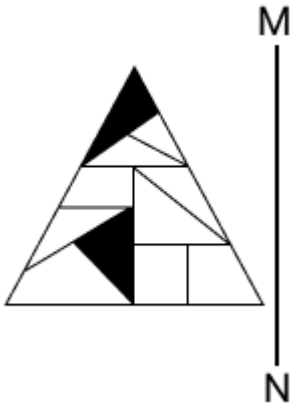
Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

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

- A. GBF
B. NIM
C. KFI ✓
D. FAE



Q34 General Intelligence and Reasoning



A.



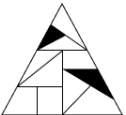
B.



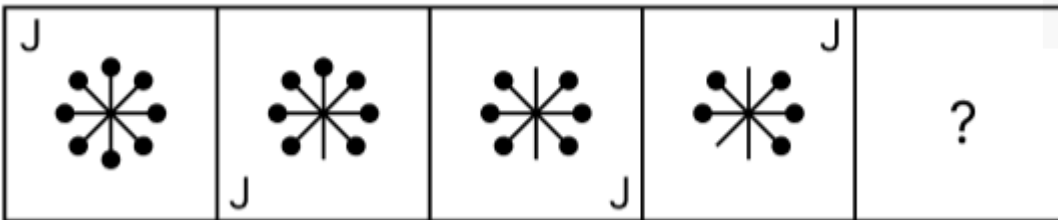
C.



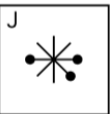
D.



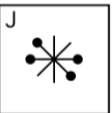
Q35 General Intelligence and Reasoning



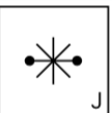
A.



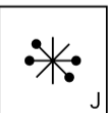
B.



C.



D.



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language,
 A@ B means 'A is the sister of B',
 A & B means 'A is the brother of B',
 A + B means 'A is the wife of B',
 A # B means 'A is the father of B'.

Based on the above, how is S related to T if 'S # D @ R & Y + T'?

- A. Father
- B. Wife's father**
- C. Wife's brother
- D. Brother

Q2 General Intelligence and Reasoning

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

17 32 62 107 167 ?

- A. 275
- B. 257
- C. 242**
- D. 224

Q3 General Intelligence and Reasoning

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

FM-HO-JL
 HO-JQ-LN

- A. KS-NU-PQ
- B. LS-NU-PS
- C. KS-NV-PQ
- D. LS-NU-PR**

Q4 General Intelligence and Reasoning

In a given number 82617543, if 1 is added to each even digit and 1 is subtracted from each odd digit, what will be the sum of all the odd digits in the new number thus formed?

- A. 16
- B. 19
- C. 24**
- D. 12

Q5 General Intelligence and Reasoning

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

JKL3, KJM4, LIN5, MHO6, ?

- A. NGP7**
- B. PNG7
- C. NPG7
- D. N7GP

Q6 General Intelligence and Reasoning

Six people E, F, G, X, Y, and Z are sitting in a row facing north. Only two persons sit to the right of Y. Z sits third to the left of Y. Only one person sits between X and Z. E sits to the immediate left of G. How many people sit between F and E?

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

Q7 General Intelligence and Reasoning

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

- A. Three**
- B. Zero
- C. One
- D. Four



Q8 General Intelligence and Reasoning

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

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

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

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

Q9 General Intelligence and Reasoning

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

33 46 72 111 163 ?

- A. 222
- B. 224
- C. 228
- D. 226

Q10 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only two people sit to the right of W. Only two people sit between W and X. Only two people sit between Y and R. R sits to the immediate left of W. S sits to the immediate right of Q. How many people sit between S and T?

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

Q11 General Intelligence and Reasoning

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

OWEM XFNV GOWE PXFN ?

- A. WOGY
- B. YOGO
- C. YGOW
- D. YGWO

Q12 General Intelligence and Reasoning

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

5 9 17 29 45 ?

- A. 64
- B. 66
- C. 65
- D. 67

Q13 General Intelligence and Reasoning

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

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

- A. MR-CJ
- B. DK-LU
- C. JQ-RA
- D. QX-YH

Q14 General Intelligence and Reasoning

STEM is related to WXIQ in a certain way based on the English alphabetical order. In the same way, FILL is related to JMPP. To which of the following is FLAG related, following the same logic?

- A. JPEK
- B. KPEL
- C. KPOK
- D. JOEK

Q15 General Intelligence and Reasoning

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

HDB-FBZ
IEC-GCA

- A. VQN-SOM
- B. VQN-TPN
- C. VRP-SPM
- D. RNL-PLJ



Q16 General Intelligence and Reasoning

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

$$12\$10\#5@2\&6\#3 = ?$$

- A. 5
- B. 18
- C. 1
- D. 10

**Q17 General Intelligence and Reasoning**

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

Statements:

No doors are rugs.
No rugs are leopards.

Conclusions:

- (I) : No leopards are doors.
- (II) : Some doors are not leopards.

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

**Q18 General Intelligence and Reasoning**

Paran ranked 10th from the top and 13th from the bottom in his class. How many students are there in his class?

- A. 22
- B. 23
- C. 20
- D. 21

**Q19 General Intelligence and Reasoning**

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?
7 B 3 A 3 C 5 D 2 = ?

- A. 8
- B. 10
- C. 4
- D. 5

**Q20 General Intelligence and Reasoning**

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

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

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

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

**Q21 General Intelligence and Reasoning**

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

Statements:

Some computers are tablets.
Some tablets are scanners.
All scanners are printers.

Conclusions:

- (I) Some printers are tablets.
- (II) All scanners are computers.

- 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 and Reasoning**

Deepak starts from Point Y and drives 73 km towards east. He then takes a right turn, drives 37 km, turns right and drives 29 km. He then takes a right turn and drives 61 km. He takes a left turn, drives 44 km. He then turns right, drives 22 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. 42 km towards north
- B. 35 km towards west
- C. 51 km towards south
- D. 46 km towards south



Q23 General Intelligence and Reasoning

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

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

(25, 21, 14)

(82, 78, 71)

A. (10, 4, 3)

B. (12, 8, 2)

C. (31, 26, 19)

D. (37, 33, 26)

**Q24 General Intelligence and Reasoning**

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

KDWP PIBU UNGZ ZSLE ?

A. EXQJ



B. EQJX

C. ERTD

D. EDRT

Q25 General Intelligence and Reasoning

G, H, J, K, L and P live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.

Only two people live between J and K. Only two people live between P and H. No one lives above P. K lives below H, but above L. How many people live below G?

A. Two

B. Three



C. Four

D. One

Q26 General Intelligence and Reasoning

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

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

A. OWE

B. MVC



C. NVD

D. KSA

Q27 General Intelligence and Reasoning

In a certain code language, 'where is it' is coded as 'pn tp or' and 'is this how' is coded as 'oq rd tp'. How is 'is' coded in the given language?

A. rd

B. tp



C. or

D. pn

Q28 General Intelligence and Reasoning

Raj starts from Point A and drives 15 km towards the west. He then takes a right turn, drives 6 km, turns right and drives 5 km. He then takes a left turn and drives 4 km. He takes a final right turn, drives 10 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

A. 15 km towards the east

B. 15 km towards the west

C. 10 km towards the south



D. 12 km towards the north

Q29 General Intelligence and Reasoning

In a certain code language, 'the car crashed' is coded as 'al tk jb' and 'answer the call' is coded as 'mo jb tu'. How is 'the' coded in the given language?

A. jb



B. tk

C. al

D. tu



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

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

- D. One**



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

D. Wife's father



Read the given statements and conclusions carefully. Assuming that the information given in the statements is 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.

(II): All gardens are hens.

- D.** Only conclusion (I) follows.



In a certain code language, 'RANK' is coded as '1892' and 'RAIN' is coded as '9126'. What is the code for 'I' in the given code language?

- D. 2



□	①	⌘	①	⌘	%	!!	%	
!!		□		①		⌘		?
%	⌘	%	!!	□	!!	□	①	

- A. 

- B.**
- | | |
|----|---|
| □ | ⌘ |
| !! | ① |

- c. 

- D. 



Q35 General Intelligence and Reasoning

‰	@	&	@	&	E	D	E	
D		‰		@		&		?
E	&	E	D	‰	D	‰	@	

A.

@	E
D	
‰	&

B.

E	D
	@
‰	&

C.

&	@
	‰
D	E

D.

D	‰
E	
&	@



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

XCHB is related to ZEJD in a certain way based on the English alphabetical order. In the same way, WOJQ is related to JQLS. To which of the given options is UMG T related, following the same logic?

- A. VNHU
- B. SKER
- C. WOIV
- D. TLFS



Q2 General Intelligence and Reasoning

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

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

- A. RMP
- B. UPS
- C. OJN
- D. LGJ



Q3 General Intelligence and Reasoning

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

UZG X CJ AFM DIP ?

- A. GYH
- B. GHY
- C. GLS
- D. GSL



Q4 General Intelligence and Reasoning

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

Statements:

All peas are onions.

No pea is a tomato.

No tomato is a brinjal.

Conclusions:

(I): No onion is a tomato.

(II): No pea is a brinjal.

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



Q5 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7436518, how many digits will appear more than once in the new number thus formed?

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



Q6 General Intelligence and Reasoning

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

55 60 59 64 63 ?

- A. 64
- B. 58
- C. 68
- D. 54



Q7 General Intelligence and Reasoning

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

YAB-DFG
RTU-WYZ

- A. WXX-BDE
- B. ACD-FHI
- C. WXX-ACD
- D. WYZ-ADD

Q8 General Intelligence and Reasoning

Manoj starts from Point A and drives 11 km towards the east. He then takes a left turn, drives 9 km, turns left and drives 12 km. He then takes a left turn and drives 15 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 5 km to the north
- B. 6 km to the north
- C. 6 km to the south
- D. 5 km to the south

Q9 General Intelligence and Reasoning

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

16 32 80 240 ? 3360

- A. 850
- B. 820
- C. 840
- D. 830

Q10 General Intelligence and 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 pets are wild.
All wild are animals.

Conclusions:

- (I) Some pets are animals.
- (II) All pets are animals.

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

Q11 General Intelligence and Reasoning

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

(Left) 276 468 583 314 529 (Right)

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

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

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

- A. 10
- B. 11
- C. 15
- D. 12

Q12 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7735821, what will be difference between the highest and lowest digits in the new number thus formed?

- A. 4
- B. 8
- C. 7
- D. 1



Q13 General Intelligence and Reasoning

In a certain code language,
A * B means 'A is the brother of B',
A @ B means 'A is the son 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 R related to D if 'R @ O - U + N * D'?

- A. Brother's sister's daughter
- B. Brother's sister's son
- C. Brother's wife's husband
- D. Brother's wife's brother

**Q14 General Intelligence and Reasoning**

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

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

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

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

**Q15 General Intelligence and Reasoning**

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

PET 23, TJN 32, XOH 41, BTB 50, ?

- A. FYV 59
- B. GYU 59
- C. FZV 57
- D. GZV 57

**Q16 General Intelligence and Reasoning**

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

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

- A. GN-OX
- B. BI-JS
- C. DK-LU
- D. FM-NU

**Q17 General Intelligence and Reasoning**

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

XPR UMO RJL OGI ?

- A. LCE
- B. LCF
- C. LDF
- D. LDE

**Q18 General Intelligence and Reasoning**

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

782 780 776 770 762 ?

- A. 754
- B. 750
- C. 752
- D. 756

**Q19 General Intelligence and Reasoning**

In a certain code language, 'love your enemies' is coded as 'tq fs rt' and 'love conquers all' is coded as 'ps nt tq'. How is 'love' coded in the given language?

- A. tq
- B. rt
- C. nt
- D. fs



Q20 General Intelligence and Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. F sits to the immediate left of B. C sits third to the left of B. D is an immediate neighbour of B. E sits to the immediate right of C. D sits to the immediate left of A. Who sits at the extreme right end of the line?

A. A



B. D

C. E

D. B

Q21 General Intelligence and Reasoning

M, N, O, R, S and Z live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. N lives on the topmost floor. Only three people live between N and S. O lives on a floor below S. M lives on an even numbered floor. Z lives on an odd numbered floor but not on floor number 5. How many people live between R and S?

A. One

B. Four

C. Three

D. Two

**Q22 General Intelligence and Reasoning**

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

(Left) 567 248 351 946 846 (Right)

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

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

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

A. 10



B. 7

C. 8

D. 9

Q23 General Intelligence and Reasoning

Seven people, K, L, M, N, O, P, and Q are sitting in a straight line, facing north. Only three people sit between L and O. Only two people sit to the right of O. K sits second to the right of P. K is not an immediate neighbour of Q. O sits to the immediate left of M. Who sits at the extreme left end of the line?

A. M

B. P

C. L



D. N

Q24 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only four people sit to the right of T. Only one person sits between S and W. Only three people sit between T and S. X sits to the immediate left of Y. Q is not an immediate neighbour of S. How many people sit to the right of R?

A. Two

B. One



C. Three

D. Four

Q25 General Intelligence and Reasoning

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

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

201 - 302

3 - 104

A. 103 - 205

B. 23 - 125

C. 90 - 191



D. 40 - 142



Q26 General Intelligence and Reasoning

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

SUF : WYJ
CAL : GEP

- A. QST : NKH
- B. AFL : GJM
- C. EKO : INS
- D. DVB : HZF

**Q27 General Intelligence and Reasoning**

In a certain code language,

'A + B' means 'A is the sister of B',
'A - B' means 'A is the brother of B',
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

How is P related to T if 'P + Q - R ÷ S × T'?

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

**Q28 General Intelligence and Reasoning**

In a certain code language, 'watch less tv' is coded as 'mb tb km' and 'tv is boring' is coded as 'zb km ab'. How is 'tv' coded in the given language?

- A. zb
- B. mb
- C. km
- D. tb

**Q29 General Intelligence and Reasoning**

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

Statements:

All coats are pants.
All pants are sneakers.
All sneakers are jackets.

Conclusions:

(I) All coats are sneakers.
(II) All pants are jackets.

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

**Q30 General Intelligence and Reasoning**

In a certain code language, 'its my life' is coded as 'io tr we' and 'life is precious' is coded as 'ew oi tr'. How is 'life' coded in the given language?

- A. io
- B. we
- C. tr
- D. ew

**Q31 General Intelligence and Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 3178546, what will be difference between the highest and lowest digits in the number thus formed?

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



Q32 General Intelligence and Reasoning

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

A. 4 km to the east

B. 3 km to the east

C. 2 km to the west



D. 1 km to the west

Q33 General Intelligence and Reasoning

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

A. 4

B. 1



C. 2

D. 3

Q34 General Intelligence and Reasoning

M
RYPL7
N

A. 7J9YЯ

B. 7J9YЯ

C. 7PLYЯ

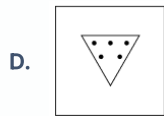
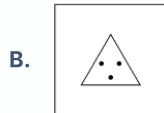
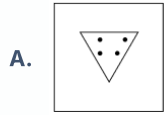
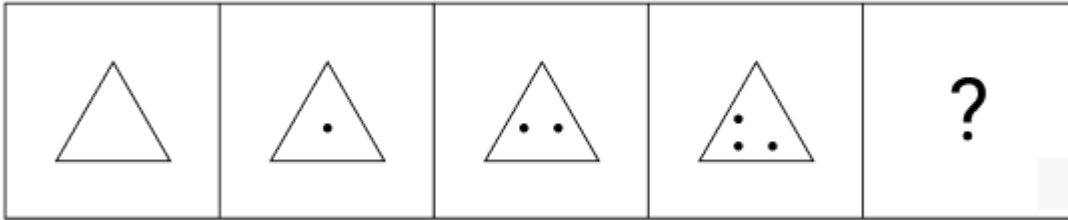
D. 7J9YЯ



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Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

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

FOR 16, JIV 29, NCZ 42, RWD 55, ?

- A. NQZ 70
- B. VQH 68
- C. WQI 70
- D. NCZ 68



Q2 General Intelligence and Reasoning

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

ADB 1, EHF 4, ILJ 16, MPN 64, ?

- A. QTR 32
- B. QTR 128
- C. QRT 128
- D. QTR 256



Q3 General Intelligence and Reasoning

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

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

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

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



Q4 General Intelligence and Reasoning

In a certain code language, 'tea and coffee' is coded as 'nm hg bv' and 'tea is better' is coded as 'mn vb hg'. How is 'tea' coded in the given language?

- A. hg
- B. bv
- C. nm
- D. vb



Q5 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only R sits to the left of Q. Only four people sit between R and X. Only W sits between S and T, and S is not an immediate neighbour of X. How many people sit between Y and S?

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



Q6 General Intelligence and Reasoning

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

Statements:

All breads are donuts.
Some donuts are muffins.
No muffin is a fruit.

Conclusions:

(I): No bread is a fruit.
(II): Some muffins are breads.

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



Q7 General Intelligence and Reasoning

Mr. Tigiri starts from Point A and drives 16 km towards west. He then takes a left turn, drives 17 km, turns right and drives 18 km. He then takes a right turn and drives 28 km. He takes a final right turn, drives 34 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 11 km to the south
- B. 11 km to the north
- C. 9 km to the west
- D. 9 km to the east



Q8 General Intelligence and Reasoning

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

Statements:

All priests are teachers.
Some priests are singers.

Conclusions:

- (I) Some singers are teachers.
(II) Some singers are priests.

- 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 and Reasoning

What is the difference between the number 49 and the number obtained by adding 4 to each digit of 49?

- A. 760
B. 764 ✓
C. 657
D. 789

Q10 General Intelligence and Reasoning

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

86 94 110 142 ? 334

- A. 204
B. 205
C. 206 ✓
D. 208

Q11 General Intelligence and Reasoning

All 48 people are standing in a row facing North. Sridesh is 31st from the right end while Niraj is 26th from the left end. How many people are there between Sridesh and Niraj?

- A. 5
B. 7 ✓
C. 6
D. 8

Q12 General Intelligence and Reasoning

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

(6, 11, 19)
(7, 12, 21)

- A. (10, 5, 7)
B. (8, 13, 29)
C. (17, 23, 43)
D. (12, 17, 31) ✓

Q13 General Intelligence and Reasoning

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

Statements:

Some apples are rocks.
Some peanuts are crows.
All rocks are crows.

Conclusions:

- (I): Some rocks are peanuts.
(II): Some crows are apples.

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

Q14 General Intelligence and Reasoning

FOR is related to CLO in a certain way. In the same way, POT is related to MLQ. To which of the following is RUN related, following the same logic?

- A. QXU
B. UXQ
C. ORK ✓
D. KRO



Q15 General Intelligence and Reasoning

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

32 36 47 51 62 66 ?

A. 78

B. 76

C. 77



D. 70

Q16 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the wife of B'
A - B means 'A is the brother of B'
A × B means 'A is the mother of B'
A ÷ B means 'A is the father of B'

Based on the above, how is P related to T if 'P + Q ÷ R - S × T'?

A. Mother-in-law

B. Granddaughter

C. Mother

D. Grandmother

**Q17 General Intelligence and Reasoning**

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

BDF : GKK
GIK : LPP

A. JLO : NPQ

B. CMJ : HTO



C. MQT : QVX

D. ADE : EHI

Q18 General Intelligence and Reasoning

Mr. Z starts from Point A and drives 3 km towards the north. He then takes a right turn, drives 2 km, turns right and drives 4 km. He then takes a right turn and drives 5 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. 2 km towards the south

B. 1 km towards the west

C. 3 km towards the east



D. 2 km towards the north

Q19 General Intelligence and Reasoning

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

57 70.4 88.8 112.2 140.6 ?

A. 174



B. 168.8

C. 188

D. 182.2

Q20 General Intelligence and Reasoning

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

A. HEJN

B. KHMQ

C. PMRV

D. AXCH

**Q21 General Intelligence and Reasoning**

Y, A, K, S, E, N, and T are sitting around a circular table facing the centre. A sits second to the left of K. S sits second to the right of K. Only one person sits between S and E. T sits second to the right of Y. Only one person sits between E and N. Who sits to the immediate left of E?

A. K

B. T



C. S

D. A

Q22 General Intelligence and Reasoning

If 1 is added to each even digit and 3 is subtracted from each odd digit in the number 2935874, how many digits will appear more than once in the new number thus formed?

A. Three

B. None



C. Two

D. One



Q23 General Intelligence and Reasoning

EGKN is related to PQVX in a certain way based on the English alphabetical order. In the same way, WUCB is related to HENL. To which of the given options is DYJF related, following the same logic?

- A. OUPI
- B. POIU
- C. PIOUS
- D. OIUP

**Q24 General Intelligence and Reasoning**

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

(Left) 458 652 483 617 456 (Right)

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

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

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

- A. 11
- B. 12
- C. 7
- D. 9

**Q25 General Intelligence and Reasoning**

In a certain code language,

A : B means 'A is the son of B'

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

A * B means 'A is the brother of B'

A ? B means 'A is the father of B'

Based on the above, how is F related to N if 'F * A : L ? E = N'?

- A. Wife's son
- B. Wife's sister
- C. Wife's brother
- D. Wife's father

**Q26 General Intelligence and Reasoning**

Six people T, U, V, W, X, and Y are sitting in a straight row facing north. Only one person sits between W and V when counted from the left of V. Y sits third to the right of V. U sits to the immediate left of X. How many people sit between T and X?

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

**Q27 General Intelligence and Reasoning**

If you subtract the number formed by reversing the digits of 74 from the number 74 itself, what is the result?

- A. 27
- B. 36
- C. 12
- D. 0

**Q28 General Intelligence and Reasoning**

In a certain code language, 'MOTION' is coded as '121345' and 'SLOW' is coded as '1689'. What is the code for 'O' in the given code language?

- A. 1
- B. 4
- C. 6
- D. 3

**Q29 General Intelligence and Reasoning**

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

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

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

- A. 3
- B. 9
- C. 4
- D. 2

**Q30 General Intelligence and Reasoning**

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

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

- A. NUB
- B. VCI
- C. GNU
- D. IPW



Q31 General Intelligence and Reasoning

In a certain code language, 'how was exam' is coded as 'xp or hg' and 'exam is tough' is coded as 'fs xp wl'. How is 'exam' coded in the given language?

A. xp



B. hg

C. or

D. fs

Q32 General Intelligence and Reasoning

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

PRU NPS LNQ JLO ?

A. HJN

B. HIM

C. HIN

D. HJM

**Q33 General Intelligence and Reasoning**

Eden ranked 21st from the bottom and 14th from the top in his class. How many students are there in his class?

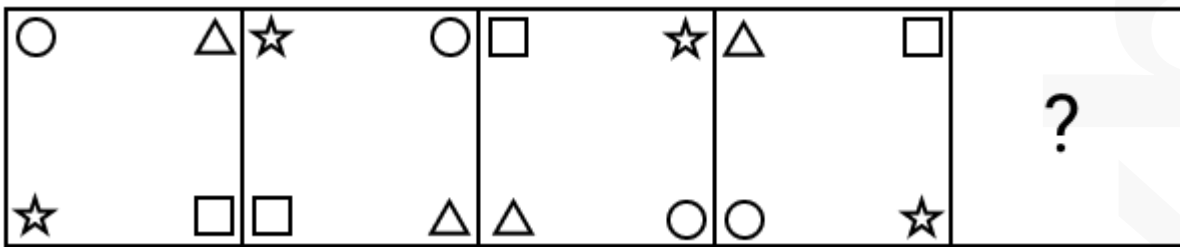
A. 32

B. 34

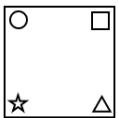


C. 31

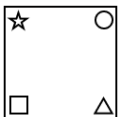
D. 33

Q34 General Intelligence and Reasoning

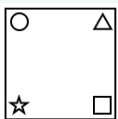
A.



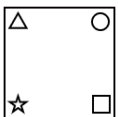
B.



C.



D.



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Q35 General Intelligence and Reasoning

□	●	○	●	○	τ	○	τ	▲	τ	▲	F	?
F	τ		□	▲		●	F		○	□		
▲			F			□			●			

A.

▲	τ	F
●	□	
○		

B.

▲	□	F
●	○	
τ		

C.

▲	F	□
●	○	
τ		

D.

▲	F	□
τ	●	
○		



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'TXKF' is coded as 'E#OP' and 'KAFT' is coded as 'O#RE'. What is the code for 'A' in the given code language?

A. R



B. O

C. #

D. E

Q2 General Intelligence and Reasoning

Bristi is ranked 12th from the top and 31st from the bottom in her class. How many students are there in the class?

A. 43

B. 42



C. 41

D. 44

Q3 General Intelligence and Reasoning

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

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

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

A. Three



B. One

C. Four

D. Two

Q4 General Intelligence and Reasoning

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

TVO RTM PRK NPI ?

A. LMH

B. LNG



C. LMG

D. LNH

Q5 General Intelligence and Reasoning

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

8 D 4 C 6 D 2 B 6 A 2 = ?

A. 14

B. 8

C. 2



D. 20

Q6 General Intelligence and Reasoning

In a certain code language, 'my little brother' is coded as 'jk yu qw' and 'brother and me' is coded as 'wq jk uy'. How is 'brother' coded in the given language?

A. uy

B. jk



C. qw

D. wq

Q7 General Intelligence and 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 E. G is the immediate neighbour of F and A. C sits second to the left of A.

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

A. Three

B. Five

C. Two

D. Four



Q8 General Intelligence and Reasoning

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

How is W related to D if 'W = P \$ H @ F * D'?

A. Mother's mother

B. Mother

C. Mother's sister



D. Sister



Q9 General Intelligence and Reasoning

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

EDX 26, HGS 15, ?, NMI -7, QPD -18

A. KJN 4



B. JLK 6

C. NJO 4

D. HKL 7

Q10 General Intelligence and Reasoning

APPLE is related to YNNJC in a certain way based on the English alphabetical order. In the same way, ORANGE is related to MPYLEC. To which of the following is GUAVA related, following the same logic?

A. HVBWB

B. FTZUZ

C. UGVAA

D. ESYTY

**Q11 General Intelligence and Reasoning**

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

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

36 - 7 - 5

2 - 1 - 1

A. 5 - 3 - 2

B. 10 - 3 - 2

C. 6 - 3 - 2

D. 4 - 3 - 1

**Q12 General Intelligence and Reasoning**

In a certain code language, 'BEST' is coded as '4781' and 'BEDS' is coded as '8157'. What is the code for 'D' in the given code language?

A. 5



B. 1

C. 8

D. 7

Q13 General Intelligence and Reasoning

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

2, 3, 6, 11, ?, 27

A. 18



B. 19

C. 21

D. 20

Q14 General Intelligence and Reasoning

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

SIG : WMK

ING : MRK

A. SYM : WCI

B. VHK : ZLO



C. GRC : KNG

D. MDE : QAI

Q15 General Intelligence and 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 sister of B' and

'A ÷ B' means 'A is the wife of B'.

How is R related to Y if 'R @ S ! T ÷ X # Y'?

A. Mother's mother

B. Mother's sister



C. Mother's brother

D. Mother's son



Q16 General Intelligence and Reasoning

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

Statements:

All engines are bats.
All mangoes are bats.

Conclusions:

(I) : Some mangoes are engines.
(II) : All engines are mangoes.

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

Q17 General Intelligence and Reasoning

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

- A. OSM
- B. QUO
- C. MQK
- D. MLE ✓

Q18 General Intelligence and Reasoning

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

LO33 KN45 JM57 IL69 ?

- A. HK81 ✓
- B. HL81
- C. HL82
- D. HK82

Q19 General Intelligence and Reasoning

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

31 44 61 80 103 132 ?

- A. 169
- B. 183
- C. 163 ✓
- D. 196

Q20 General Intelligence and Reasoning

Each group of letters in the following triads is related to the subsequent one following a certain logic. Select the option in which the triad follows the same logic.

ROAD - OADR - RADO
HALO - ALOH - HLOA

- A. SAME - AMSE - SMAE
- B. TEAR - EART - TAER
- C. MEAN - NEAM - NAEM
- D. WALE - ALEW - WLEA ✓

Q21 General Intelligence and Reasoning

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

Statements:

No lemon is an orange.
No orange is a grapefruit.
No orange is a mandarin.

Conclusions:

(I): No lemon is a grapefruit.
(II): Some mandarins are grapefruits.

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

Q22 General Intelligence and Reasoning

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

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

- A. FLG ✓
- B. DJP
- C. LRX
- D. OUA



Q23 General Intelligence and Reasoning

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

A. One

B. Three

C. Four

D. Two

Q24 General Intelligence and Reasoning

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

840 850 859 867 874 ?

A. 881

B. 880

C. 878

D. 879

Q25 General Intelligence and Reasoning

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

A. One

B. Three

C. Two

D. Four

Q26 General Intelligence and Reasoning

If 'A' stands for ' $\div$ ', 'B' stands for ' $\times$ ', 'C' stands for ' $+$ ' and 'D' stands for ' $-$ ', then the resultant of which of the following would be 50?

A. 16 C 4 D 8 A 2 D 18

B. 16 A 4 D 8 C 2 B 18

C. 16 B 4 C 8 A 2 D 18

D. 16 B 4 D 8 A 2 C 18

Q27 General Intelligence and Reasoning

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

2005, 1805, 1625, 1463, 1317, ?

A. 1187

B. 1185

C. 1186

D. 1216

Q28 General Intelligence and Reasoning

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

(Left) # / 4 6 3 + 9 8 9 # 1 * 6 ? # / 7 # * 4 9 (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

Q29 General Intelligence and Reasoning

Rohan starts from Point A and drives 6 km towards the south. He then takes a right turn, drives 16 km, turns right and drives 2 km. He then takes a right turn and drives 9 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 degrees turns only unless specified.)

A. 7 km towards the east

B. 9 km towards the north

C. 9 km towards the south

D. 7 km towards the west



Q30 General Intelligence and Reasoning

V, A, L, U, E and S live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. L lives on an even numbered floor but not on floor number 4. Only two people live between L and V. U lives on an odd numbered floor but not on the lowermost floor. Only two people live between U and E. S lives immediately below U. How many people live between A and S?

A. Two



B. Three

C. Four

D. One

Q31 General Intelligence and Reasoning

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

Statements:

No wasps are lizards.

All ants are wasps.

Conclusions:

(I) : Some wasps are ants.

(II) : No lizards are ants.

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



B. Only conclusion (I) follows

C. Only conclusion (II) follows

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

Q32 General Intelligence and Reasoning

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

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

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

A. Three

B. One



C. Two

D. Four

Q33 General Intelligence and Reasoning

Mr. Tqr starts from Point A and drives 19 km towards South. He then takes a right turn, drives 31 km, turns right and drives 5 km. He then takes a right turn and drives 8 km. He then takes a right turn, drives 5 km, turns left and drives 14 km. He takes a final left turn, drives 19 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 9 km to the North

B. 9 km to the East

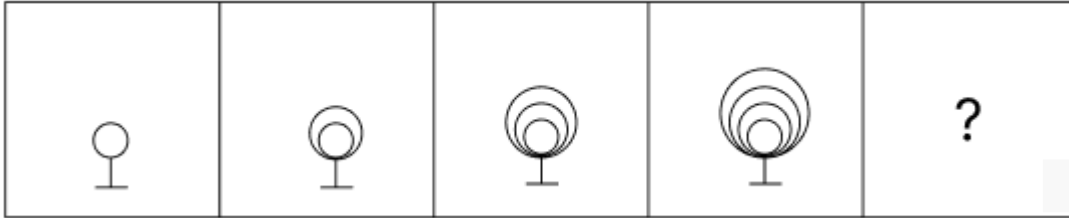


C. 9 km to the South

D. 9 km to the West



Q34 General Intelligence and Reasoning



A.



B.



C.



D.



Q35 General Intelligence and Reasoning

M
B 5 n T e 2
N

A.

Σ 9 T n 2 B



B.

2 9 T n 2 B

C.

Σ 9 T n 2 B

D.

Σ 9 T n 5 B



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

CRTQ is related to DTUS in a certain way based on the English alphabetical order. In the same way, PDU A is related to QFVC. To which of the given options is SHKI related, following the same logic?

A. TILK

B. TJLK ☒

C. TJMJ

D. TKLJ

Q2 General Intelligence and Reasoning

Mr. Maximilian starts from Point A and drives 26 km towards south. He then takes a right turn, drives 23 km, turns right and drives 32 km. He then takes a right turn and drives 31 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

A. 8 km to the east

B. 8 km to the west ☒

C. 6 km to the south

D. 6 km to the north

Q3 General Intelligence and 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 plastics are tarpaulins.
No tarpaulin is a sheet.

Conclusions:

(I) No plastic is a sheet.
(II) Some sheets are tarpaulins.

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

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

C. Only conclusion (I) follows. ☒

D. Only conclusion (II) follows.

Q4 General Intelligence and Reasoning

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

Statements:

All burgers are pears.

No pear is a fan.

Conclusions:

(I): No burger is a fan.

(II): Some fans are pears.

A. Only conclusion (II) follows.

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

C. Only conclusion (I) follows. ☒

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

Q5 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 7318546, which of the following digits will be second from the left?

A. 4 ☒

B. 6

C. 5

D. 7

Q6 General Intelligence and Reasoning

If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 37846592, what will be difference between the highest and second lowest digits in the number thus formed?

A. 8

B. 6 ☒

C. 2

D. 4



Q7 General Intelligence and Reasoning

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

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

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

A. More than three

B. Three

C. One

D. Two

Q8 General Intelligence and Reasoning

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

XNJ TLI PJH ? HFF

A. LIH

B. KGG

C. LHG

D. KHG

Q9 General Intelligence and Reasoning

R, A, D, I, U and S live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. Only two people live between I and U. Only A lives above R. D lives on an even numbered floor. I lives on the lowermost floor. How many people live between S and A?

A. One

B. Three

C. Two

D. Four

Q10 General Intelligence and Reasoning

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

126 126 181 181 236 236 ?

A. 296

B. 281

C. 276

D. 291

Q11 General Intelligence and Reasoning

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

JL35 HJ47 FH59 DF71 ?

A. BD83

B. BD82

C. BE82

D. BE83

Q12 General Intelligence and Reasoning

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

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

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

A. Two

B. Three

C. None

D. One

Q13 General Intelligence and Reasoning

A, B, C, D, E, F and G are sitting around a circular table facing the centre. C sits second to the left of G. B sits fourth to the right of C. A sits to the immediate right of D. F sits second to the right of A. What is the position of A with respect to B?

A. Second to the right

B. Third to the left

C. Second to the left

D. Immediate left

Q14 General Intelligence and Reasoning

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

152 138 125 113 102 ?

A. 76

B. 92

C. 70

D. 83



Q15 General Intelligence and Reasoning

In a row of 54 students facing North, Hari is 19th from the left end. If Lalit is 25th to the right of Hari, what is Lalit's position from the right end of the line?

A. 1. 11th



B. 2. 12th

C. 3. 10th

D. 4. 13th

Q16 General Intelligence and Reasoning

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

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

A. NEV

B. EVM

C. QFW



D. XOF

Q17 General Intelligence and Reasoning

Ron starts from Point A and drives 4 km towards north. He then takes a right turn, drives 5 km, turns right and drives 11 km. He then takes a right turn and drives 7 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 degrees turns only unless specified)

A. 5 km to the east

B. 2 km to the east



C. 3 km to the east

D. 1 km to the east

Q18 General Intelligence and Reasoning

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

A. Four

B. Three

C. One



D. Two

Q19 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) Ω 9 % 3 6 # 1 * £ 5 4 2 & @ 8 \$ 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. 4

B. 1

C. 2



D. 3

Q20 General Intelligence and Reasoning

After watching a world cup match, six friends are sitting around a circular table facing towards the centre of the table. G sits second to the right of D and to the immediate left of C. Only two persons sit between F and A. A is an immediate neighbour of H. Who sits second to the right of H?

A. A

B. D

C. G

D. F

**Q21 General Intelligence and Reasoning**

In a certain code language, 'LINK' is coded as '8426' and 'NIKE' is coded as '2438'. What is the code for 'E' in the given code language?

A. 8

B. 2

C. 3



D. 4



Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All tables are chairs.
All chairs are beds.

Conclusions:

- (I) Some beds are tables.
(II) Some chairs are tables.

- A. Only conclusion (I) follows.
B. Only conclusion (II) follows.
C. Neither conclusion (I) nor (II) follows.
D. Both conclusions (I) and (II) follow. ✓

Q23 General Intelligence and Reasoning

In a certain code language, 'doctors are like God' is coded as 'do co to ro' and 'all should respect doctors' is coded as 'ro od oc ot'.

How is 'doctors' coded in the given language?

- A. do
B. co
C. ro ✓
D. od

Q24 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. SOV
B. EAG ✓
C. IEL
D. NJQ

Q25 General Intelligence and Reasoning

MNOP is related to QRST in a certain way based on the English alphabetical order. In the same way, GHIJ is related to KLMN. To which of the following is CDEF related, following the same logic?

- A. GHIL
B. GHJI
C. GHIJ ✓
D. GHIK

Q26 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

9 11 15 23 39 ?

- A. 61
B. 81
C. 71 ✓
D. 91

Q27 General Intelligence and Reasoning

CFJM is related to FIMP in a certain way based on the English alphabetical order. In the same way, DAHL is related to GDKO. To which of the given options is GJNR related, following the same logic?

- A. JGRN
B. RJGN
C. JMQU ✓
D. FIMQ

Q28 General Intelligence and Reasoning

In a certain code language,

A * B means 'A is the mother of B',

A ^ B means 'A is the wife of B',

A - B means 'A is the daughter of B' and

A ! B means 'A is the father of B'.

Based on the above, how is B related to U if 'B - C ! I * L ^ U'?

- A. Wife's mother's sister ✓
B. Wife's mother's son
C. Wife's mother's brother
D. Wife's mother's husband

Q29 General Intelligence and Reasoning

In a certain code language, 'JUNK' is coded as '7268' and 'JUKE' is coded as '8652'. What is the code for 'E' in the given code language?

- A. 2
B. 5 ✓
C. 6
D. 8



Q30 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed.

Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

9 - 8 - 72

12 - 5 - 60

A. 4 - 13 - 56

B. 9 - 20 - 160

C. 15 - 5 - 75

D. 18 - 2 - 38

Q31 General Intelligence and Reasoning

In a certain code language,

A @ B means 'A is the sister of B',

A & B means 'A is the brother of B',

A + B means 'A is the wife of B',

A # B means 'A is the father of B'.

Based on the above, how is S related to T if 'S & D + R # Y @ T'?

A. Mother's father

B. Brother

C. Father

D. Mother's brother

Q32 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LOK 13, MON 12, NOQ 11, OOT 10, ?

A. POW 9

B. IOW 6

C. POA 9

D. IOW 7

Q33 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for '-', 'C' stands for 'x' and 'D' stands for '÷', then what will come in place of the question mark (?) in the following equation?

13 A 12 D 4 C 5 B 4 D 2 = ?

A. 12

B. 26

C. 35

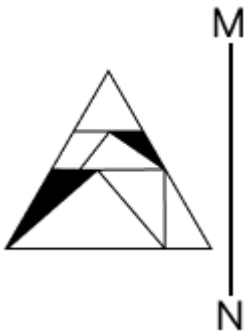
D. 19



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 5 < ? * \$ 1 \ 4 7 8 @ 4 # 7 & 6 > \$ 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. One
- B. Three
- C. Two
- D. None



Q2 General Intelligence and Reasoning

If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

49 A 7 D 6 C 36 B 4 = ?

- A. 140
- B. 145
- C. 146
- D. 144



Q3 General Intelligence and Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre. A sits second to the left of F. E sits third to the left of A. D sits to the immediate right of B. G is not the immediate neighbour of E.

How many people sit between G and D when counted from the left of G?

- A. Three
- B. Two
- C. Four
- D. One



Q4 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 5 # 8 7 + 1 2 > 5 7 8 = 6 3 % 7 @ 4 5 & 6 7 \$ 4 1 9 (Right)

How many such symbols are there each of which is immediately preceded by an odd number and also immediately followed by an even number?

- A. Three
- B. Two
- C. One
- D. Four



Q5 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

AXB HEI OLP VSW ?

- A. CZD
- B. CDZ
- C. CDR
- D. CRD



Q6 General Intelligence and Reasoning

Each vowel in the word ACQUIRE is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- A. B
- B. Q
- C. P
- D. J



Q7 General Intelligence and Reasoning

Seven persons Sapna, Radhika, Natasha, Doli, Leena, Sonia, and Surekha are sitting on a circular table facing the centre. Radhika is sitting immediately to the right of Natasha. Sapna is the only person sitting between Surekha and Radhika, when counted from the left of Surekha. There is exactly one person sitting between Leena and Surekha, when counted from the left of Leena. Leena is sitting second to the left of Natasha. Doli comes at number 4 when counted from the right of Sapna. Who is sitting to the immediate right of Doli?

- A. Sonia
- B. Natasha
- C. Radhika
- D. Leena

Q8 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 475126, what will be the difference between the highest and lowest digits in the number thus formed?

- A. 5
- B. 8
- C. 7
- D. 6

Q9 General Intelligence and Reasoning

FAT is related to IDW in a certain way based on the English alphabetical order. In the same way, HBP is related to KES. To which of the following is ISM related, following the same logic?

- A. MUQ
- B. MUP
- C. LVP
- D. LVQ

Q10 General Intelligence and Reasoning

RFBU is related to YYIN in a certain way based on the English alphabetical order. In the same way, TDDS is related to AWKL. To which of the given options is OIYX related, following the same logic?

- A. VBFQ
- B. VFQB
- C. VQFB
- D. VQBF

Q11 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 246 317 209 349 294 (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 second digit of the highest number is added to the third digit of the lowest number?

- A. 13
- B. 15
- C. 11
- D. 12

Q12 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. FG - JK
- B. MN - QR
- C. ST - WX
- D. BC - GH

Q13 General Intelligence and Reasoning

In a certain code language, 'FISH' is coded as '8219' and 'SHIP' is coded as '1852'. What is the code for 'P' in the given code language?

- A. 8
- B. 5
- C. 2
- D. 1

Q14 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. NIP
- B. KFM
- C. TOU
- D. QLS



Q15 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

1341, 1344, 675, ?, 60, 15

A. 198

B. 228



C. 218

D. 138

Q16 General Intelligence and Reasoning

Seven boxes R, O, C, K, E, T and S are kept one over the other but not necessarily in the same order. Only two boxes are kept below E. Only three boxes are kept between C and E. Only one box is kept between T and O. O is kept immediately above E. Only four boxes are kept between T and S. R is kept at some place above K. How many boxes are kept above R?

A. Two



B. One

C. Three

D. Four

Q17 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

VKJ WIM XGP YES ?

A. ZBV

B. ACV

C. ABV

D. ZCV

**Q18 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series?

5 8 14 23 35 ?

A. 52

B. 51

C. 50



D. 49

Q19 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

No pen is a box.

No box is a crayon.

Conclusions:

(I): No pen is a crayon.

(II): Some boxes are pens.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.



D. Only conclusion (II) follows.

Q20 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

PDM NFJ LHG JJD ?

A. GKZ

B. HLA



C. GKA

D. HKA

Q21 General Intelligence and Reasoning

Sharon starts from Point A and drives 9 km towards west. He then takes a left turn, drives 9 km, turns left and drives 12 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 5 km to the south



B. 3 km to the south

C. 2 km to the south

D. 4 km to the south



Q22 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the sister of B',
A - B means 'A is the brother of B',
A × B means 'A is the wife of B',
and A ÷ B means 'A is the father of B'.

How is P related to T if 'P - Q + R ÷ S × T'?

- A. Wife's mother's father
- B. Wife's mother's brother
- C. Wife's father's brother ✓
- D. Wife's father's father

Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some shoes are coats.
Some coats are belts.

Conclusions:

- (I) All shoes are belts.
- (II) Some coats are shoes.

- 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 and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 10, 16)
(8, 13, 22)

- A. (9, 14, 24) ✓
- B. (16, 11, 18)
- C. (20, 25, 104)
- D. (12, 17, 38)

Q25 General Intelligence and Reasoning

Muna starts from Point A and drives 7 km towards the west. He then takes a left turn, drives 5 km, turns left and drives 10 km. He then takes a left turn and drives 12 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

- A. 10 km to the north
- B. 8 km to the north
- C. 5 km to the south
- D. 7 km to the south ✓

Q26 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

MONK - OMNK - KNOM
KEAN - EKAN - NAEK

- A. RICE - IRCE - ECIR ✓
- B. MOLE - OMLE - OLEM
- C. NEAL - ENAL - LEAN
- D. RAIN - RIAN - NIAR

Q27 General Intelligence and Reasoning

In a certain code language,
A = B means 'A is the sister of B',
A \$ B means 'A is the brother of B',
A @ B means 'A is the wife of B',
A * B means 'A is the father of B'.

Based on the above, how is T related to K if 'T @ D * S \$ W = K'?

- A. Sister
- B. Mother ✓
- C. Husband
- D. Wife

Q28 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

26 37 50 65 82 ?

- A. 101 ✓
- B. 118
- C. 94
- D. 110



Q29 General Intelligence and Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$16 - 7 \div 3 + 25 \times 5 = ?$$

A. 100

B. 112

C. 102

D. 110

**Q30 General Intelligence and Reasoning**

In a certain code language, 'LOSE' is coded as '3278' and 'SEAL' is coded as '7683'. What is the code for 'A' in the given code language?

A. 7

B. 6



C. 8

D. 3

Q31 General Intelligence and Reasoning

In a certain code language, '78&R' is coded as 'WQOZ' and 'R&67' is coded as 'MOZQ'. What is the code for '6' in the given code language?

A. O

B. Q

C. M



D. Z

Q32 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All crows are tickets.

Some tickets are dolphins.

All magpies are tickets.

Conclusions:

(I) Some magpies are crows.

(II) Some crows are dolphins.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.



D. Only conclusion (I) follows.

Q33 General Intelligence and Reasoning

Seven boxes A, B, C, D, L, M and N are kept one over the other but not necessarily in the same order. L is kept second from the bottom. Only three boxes are kept between L and M. D is kept at one of the positions below L. Only B is kept between M and N. A is kept at one of the positions above M. How many boxes are kept between N and D?

A. Four

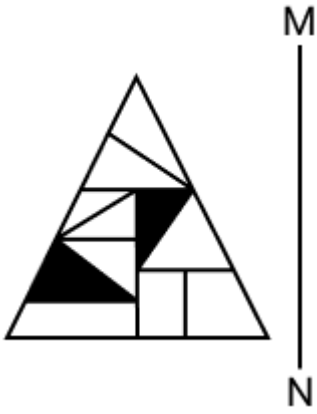


B. Two

C. Three

D. One





A.



B.



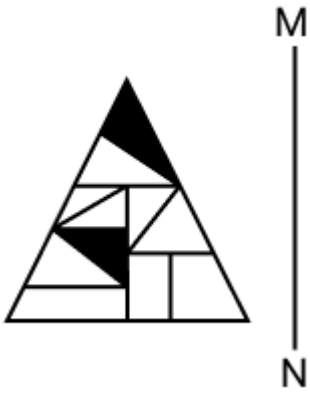
C.



D.



Q35 General Intelligence and Reasoning



A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

A, B, C, D, E, F and G are sitting around a circular table, facing the centre. E sits to the immediate right of G. C sits third to the left of E. F is the immediate neighbour of B and D. A sits third to the left of D.

How many people sit between E and B when counted from the left of B?

A. Four

B. Five

C. Two



D. Three

Q2 General Intelligence and Reasoning

Shivam starts from Point A and drives 11 km towards south. He then takes a right turn, drives 8 km, turns right and drives 13 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 4 km to the west

B. 4 km to the east

C. 3 km to the east

D. 3 km to the west



Q3 General Intelligence and 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 mother of B'
A ~ B means 'A is the father of B'
Based on the above, how is L related to T if 'L # I ! G ~ H + T'?

A. Mother's mother's father

B. Mother's sister's son

C. Mother's mother's brother



D. Mother's daughter's son

Q4 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6721584, what will be the sum of the digits that are second from the left and second from the right?

A. 14



B. 12

C. 13

D. 10

Q5 General Intelligence and Reasoning

In a certain code language, '7029' is coded as 'RYXQ' and '2069' is coded as 'QSYX'. What is the code for '6' in the given code language?

A. X

B. Y

C. S



D. Q

Q6 General Intelligence and Reasoning

Each of D, I, R, E, C, T and S has holidays on a different day of a week, starting from Monday and ending on Sunday of the same week. Only S has a holiday after T. Only three people have holidays between C and T. Only three people have holidays between D and S. E has a holiday on some day before I and on some day after R. How many people have a holiday before D?

A. Two



B. Zero

C. Three

D. One



Q7 General Intelligence and Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 7 9 8 9 4 8 5 6 8 7 2 2 6 7 1 7 8 4 8 2 5 5 1 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?

- A. One
- B. None
- C. Two
- D. Three

Q8 General Intelligence and Reasoning

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

IK – LN – OQ
GC – JF – MI

- A. DP – GS – JU
- B. AM – DP – GS
- C. CH – GK – JO
- D. NF – RJ – TL

Q9 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

RJD : NNZ
IKA : EOW

- A. SNG : ORK
- B. HPK : DTG
- C. MRC : IVX
- D. SFT : OBP

Q10 General Intelligence and Reasoning

Satish starts from Point A and drives 11 km towards North. He then takes a right turn, drives 12 km, turns right and drives 5 km. He then takes a right turn and drives 23 km. He takes a final left turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- A. 10 km towards North
- B. 11 km towards West
- C. 11 km towards East
- D. 12 km towards South

Q11 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some coats are elephants.
All elephants are stories.

Conclusions:

(I) : Some coats are stories.
(II) : Some stories are elephants.

- A. Both conclusions (I) and (II) follow
- B. Only conclusion (II) follows
- C. Only conclusion (I) follows
- D. Neither conclusion (I) nor (II) follows

Q12 General Intelligence and Reasoning

In a certain code language, 'HIDE' is coded as '2453' and 'HELD' is coded as '5314'. What is the code for 'L' in the given code language?

- A. 4
- B. 5
- C. 3
- D. 1



Q13 General Intelligence and 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 sister of B'.

How is T related to Z if 'T @ U ! W # X ÷ Z'?

- A. Wife's father's daughter
- B. Wife's father's sister** ✓
- C. Wife's father's brother
- D. Wife's father's son

Q14 General Intelligence and Reasoning

Each of the digits in the number 6315428 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. Two
- C. One** ✓
- D. None

Q15 General Intelligence and Reasoning

E, F, G, H, I, and J are sitting around a circular table facing the centre. F sits second to the left of J. I is an immediate neighbour of F. Only H sits between I and E. How many people sit between G and H when counted from the right of G?

- A. Two** ✓
- B. None
- C. One
- D. Three

Q16 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. GI - MO
- B. RT - XZ
- C. PR - VX
- D. MJ - RV** ✓

Q17 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 14, 21)
 (7, 18, 25)

- A. (10, 29, 36)
- B. (6, 15, 22)
- C. (9, 14, 21)
- D. (8, 20, 27)** ✓

Q18 General Intelligence and Reasoning

AXVJ is related to MIFS in a certain way based on the English alphabetical order. In the same way, WPJT is related to IATC. To which of the given options is GWNW related, following the same logic?

- A. SXDH
- B. SHXD** ✓
- C. SHDX
- D. SXHD

Q19 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- A. OL-SQ
- B. HE-LI** ✓
- C. UR-YW
- D. MJ-QO

Q20 General Intelligence and Reasoning

In a certain code language, 'SINE' is coded as '2893' and 'NOSE' is coded as '1293'. What is the code for 'O' in the given code language?

- A. 3
- B. 2
- C. 9
- D. 1** ✓



Q21 General Intelligence and Reasoning

Six friends R, S, T, X, Y, and Z are sitting in a straight line facing north. Only two people sit to the left of X. S sits second to the right of X. Only one person sits between X and T. Only two persons sit to the right of Z. Y is not an immediate neighbour of X. How many people sit between Y and R?

A. Three



B. One

C. Two

D. Four

Q22 General Intelligence and Reasoning

Seven boxes A, B, C, D, L, M and N are kept one over the other but not necessarily in the same order. N is kept immediately above L. M is kept immediately above B. Only A is kept above C. Only two boxes are kept above N. M is not kept at the third position from the bottom. How many boxes are kept between D and A?

A. Two

B. Three



C. Four

D. One

Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All books are guides.

No guide is a reference.

No guide is a novel.

Conclusions:

(I): No book is a reference.

(II): Some novels are references.

A. Neither conclusion (I) nor (II) follows.

B. Only conclusion (I) follows.



C. Both conclusions (I) and (II) follow.

D. Only conclusion (II) follows.

Q24 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 436 147 325 594 672 (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 number(s) will remain unchanged?

A. None

B. One

C. Two



D. Three

Q25 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

782 780 776 770 762 ?

A. 756

B. 752



C. 754

D. 750

Q26 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 421 731 375 762 547 (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. 0



C. 1

D. 2



Q27 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

18 B 3 D 16 A 4 C 11 = ?

A. 69

B. 59

C. 41

D. 61

**Q28 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

UBIP DKRY MTAH VCJQ ?

A. ELZS

B. ELSZ



C. SLEZ

D. SLZE

Q29 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ULX RJU OHR LFO ?

A. JDL

B. IDK

C. ICL

D. IDL

**Q30 General Intelligence and Reasoning**

What should come in place of the question mark (?) in the given series?

74 75 67 94 30 ?

A. 155



B. 264

C. 165

D. 246

Q31 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

62, 71, 89, 116, ?, 197

A. 162

B. 152



C. 123

D. 142

Q32 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series. UY21 TX29 SW37 RV45 ?

A. QU54

B. QV54

C. QV53

D. QU53

**Q33 General Intelligence and Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

Some shoes are crocs.

All crocs are formals.

Some crocs are blankets.

Conclusions:

I. Some shoes are blankets.

II. At least some blankets are formals.

A. Neither I nor II follows

B. Both I and II follow

C. Only II follows



D. Only I follows





A.



B.

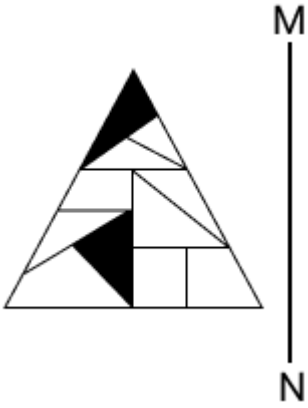


C.

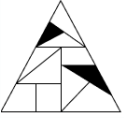


D.

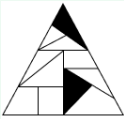




A.



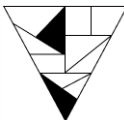
B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PJ-FZ



B. HB-XP

C. EY-UM

D. YS-OG

Q2 General Intelligence and Reasoning

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

OP - ST - WX

HI - LM - PQ

A. BC - EF - HI

B. EF - IJ - MN



C. WX - ZA - EF

D. QR - VW - CD

Q3 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting around a circular table facing the center of the table. Only two people sit between P and D when counted from the right of P. C sits third to the left of Q. S sits to the immediate right of Q. S sits second to the left of P. R is not an immediate neighbour of C. How many people sit between E and S when counted from the right of E?

A. Three

B. Two



C. None

D. One

Q4 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 138 436 253 173 752 (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. 11

C. 10

D. 13



Q5 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 897 687 819 623 832 (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. 3

B. 12



C. 11

D. 7

Q6 General Intelligence and Reasoning

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 1672548, what will be the sum of the digits that are second from the left and second from the right?

A. 8

B. 4

C. 7

D. 6



Q7 General Intelligence and Reasoning

If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

$$35 B 4 C 6 D 84 A 14 = ?$$

A. 138

B. 137

C. 140



D. 141

Q8 General Intelligence and Reasoning

If '<' stands for '-', '>' stands for '+', '=' stands for 'x' and '\$' stands for '÷', what will come in place of the question mark (?) in the following equation?

$$31 > 81 \$ 9 < 7 = ?$$

A. 32

B. 36

C. 33



D. 37

Q9 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. RVS

B. OSP

C. LPM

D. UYW

**Q10 General Intelligence and 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 diaries are laptops.

All computers are laptops.

Conclusions:

(I) Some diaries are computers.

(II) All laptops are computers.

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 and Reasoning**

What should come in place of '?' in the given series?

1019, 1025, 1042, 1071, 1113, ?

A. 1153

B. 1169



C. 1186

D. 1196

Q12 General Intelligence and Reasoning

Sam starts from Point A and drives 8 km towards north. He then takes a left turn, drives 9 km, turns left and drives 13 km. He then takes a left 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 degrees turns only unless specified)

A. 3 km to the east

B. 2 km to the west



C. 2 km to the east

D. 1 km to the east

Q13 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GTJ : IXG

LUR : NYO

A. LPS : NTQ

B. GGY : IKV



C. IKS : KPP

D. FGL : HKJ

Q14 General Intelligence and Reasoning

In a certain code language, 'IDEA' is coded as '5823' and 'DIET' is coded as '3482'. What is the code for 'T' in the given code language?

A. 2

B. 8

C. 4



D. 3



Q15 General Intelligence and Reasoning

In a certain code language,
 $A + B$ means 'A is the mother of B'
 $A - B$ means 'A is the father of B'
 $A \times B$ means 'A is the sister of B'
 A / B means 'A is the brother of B'
 $A > B$ means 'A is the husband of B'
 $A * B$ means 'A is the wife of B'

How is L related to A if $A * K - Q \times L > T$?

A. Son



B. Sister

C. Daughter

D. Mother

Q16 General Intelligence and Reasoning

In a certain code language, 'FORM' is coded as '6541' and 'MORE' is coded as '1674'. What is the code for 'E' in the given code language?

A. 1

B. 6

C. 7



D. 4

Q17 General Intelligence and Reasoning

Sanjay starts from Point Y and drives 43 km towards north. He then takes a left turn, drives 67 km, turns left and drives 94 km. He then takes a left turn and drives 22 km. He takes a left turn, drives 68 km. He then turns right, drives 31 km, turns right and drives 17 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

A. 14 km towards east



B. 18 km towards north

C. 24 km towards west

D. 19 km towards north

Q18 General Intelligence and Reasoning

Each of A, B, C, S, W, Y and Z has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. C has the exam on Friday. Only two people have the exam between Y and C. Only four people have the exam between W and Y. B has the exam immediately after Z. S doesn't have the exam on Monday. How many people have the exam before S and after A?

A. Three

B. Four



C. One

D. Two

Q19 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All kiwis are fruits.

All tomatoes are fruits.

All cherries are fruits.

Conclusions:

(I): Some cherries are kiwis.

(II): Some tomatoes are cherries.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

**Q20 General Intelligence and Reasoning**

All 61 people are standing in a row facing North. Dheeru is 37th from the left end while Carl is 19th from the right end. How many people are there between Dheeru and Carl?

A. 4

B. 5



C. 3

D. 6

Q21 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

SCE : ELS

HGM : MPH

A. SRY : YIS

B. THA : AQT



C. HUN : NFH

D. SRI : IRS

Q22 General Intelligence and Reasoning

In a certain code language, 'GRIL' is coded as '9463' and 'RING' is coded as '6974'. What is the code for 'N' in the given code language?

A. 4

B. 9

C. 6

D. 7



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Q23 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

IJX GIW EHV CGU ?

A. AFS

B. AGS

C. AFT



D. AST

Q24 General Intelligence and Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only two people sit between V and R when counted from the right of V. Only two people sit between R and T. Only three people sit between V and U. Q sits to the immediate left of S. How many people sit between Q and T when counted from the right of Q?

A. 4



B. 2

C. 3

D. 1

Q25 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

6 16 27 39 52 ?

A. 65

B. 64

C. 66



D. 67

Q26 General Intelligence and Reasoning

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. No one sits to the left of C. Only two people sit between C and S. D sits to second to the right of S. Q sits to the immediate left of E. P is an immediate neighbour of S. How many people sit between P and R?

A. None

B. Three

C. One



D. Four

Q27 General Intelligence and Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

3 - 1

111 - 109

A. 134 - 131

B. 51 - 49



C. 44 - 41

D. 165 - 162

Q28 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ETU LAB SHI ZOP ?

A. GVW



B. GUW

C. GWV

D. GUV

Q29 General Intelligence and 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 x B means 'A is the mother of B',
A ÷ B means 'A is the wife of B'.

Based on the above, how is P related to T if 'P x Q ÷ R - S + T'?

A. Mother's mother



B. Father's mother

C. Sister

D. Wife's mother



Q30 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 468 429 517 371 386 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is multiplied with the second digit of the lowest number?

A. 9

B. 4

C. 6

D. 7

**Q31 General Intelligence and Reasoning**

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

AEZU ZDYT YCXS XBWR ?

A. WAVT

B. WAVQ



C. WAQV

D. WATV

Q32 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

3 9 16 35 68 ?

A. 133

B. 140

C. 139



D. 138

Q33 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some balls are stumps.

All stumps are gloves.

Some gloves are helmets.

Conclusions:

(I) All helmets are stumps.

(II) All gloves are balls.

A. Neither conclusion (I) nor (II) follows.



B. Only conclusion (II) follows.

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.

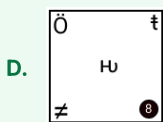
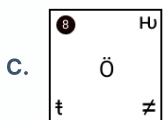
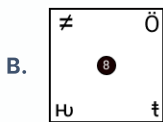
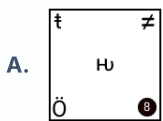


Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning

† 8 ≠ 8	≠ 8 Hu Ö	8 Hu Ö	≠ 8 Hu Ö	?
Hu Ö ≠ 8	Hu Ö † 8	Hu Ö † 8	Hu Ö ≠ 8	



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only two people sit to the right of D. Only two people sit between D and E. Only two people sit between A and B. B sits to the immediate left of D. F sits to the immediate right of C. How many people sit to the right of C?

A. 2

B. 1

C. 4

D. 3

Q2 General Intelligence and Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 1 4 9 9 5 8 1 9 1 3 9 7 3 5 7 1 6 8 4 1 3 3 8 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. None

B. Two

C. One

D. Three

Q3 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GBV LGA QLF VQK ?

A. APO

B. AVP

C. AVI

D. APV

Q4 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

PTE : SWH

ICS : LFV

A. LOW : ORZ

B. DRN : GUK

C. UGD : RDB

D. THR : WEU

Q5 General Intelligence and Reasoning

Each digit in the number 8152346 is arranged in the descending order from left to right. How many digits have changed their position as compared to that in the original number?

A. Four

B. Two

C. Three

D. One

Q6 General Intelligence and Reasoning

Seven boxes A, B, C, D, U, V and W are kept one over the other but not necessarily in the same order. Only D is kept above W. Only C is kept between W and V. Only A is kept below U. How many boxes are kept between B and A?

A. One

B. Three

C. Four

D. Two

Q7 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

114 117 122 129 138 ?

A. 249

B. 148

C. 149

D. 248



Q8 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

27 ? 63 99 147 207

A. 39



B. 51

C. 46

D. 42

Q9 General Intelligence and Reasoning

In a certain code language, '2059' is coded as 'WSLP' and '0562' is coded as 'SLIP'. What is the code for '6' in the given code language?

A. S

B. L

C. I



D. P

Q10 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All plants are trees.

Some trees are herbs.

Conclusions:

(I): All herbs are plants.

(II): No herb is a tree.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (II) follows.

D. Neither conclusion (I) nor (II) follows.

**Q11 General Intelligence and Reasoning**

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

IFP 30, LHN 26, OJL 22, RLJ 18, ?

A. SMH 14

B. TNN 14

C. UNH 14



D. UHN 20

Q12 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some ants are bees.

No goats are bees.

All ants are crows.

Conclusions:

(I) Some crows are bees.

(II) Some ants are not goats.

A. Only conclusion (I) follows.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (II) follows.

D. Both conclusions (I) and (II) follow.

**Q13 General Intelligence and Reasoning**

Select the term from among the given options that can replace the question mark (?) in the following series.
BAD 1, FEH 3, JIL 9, NMP 27, ?

A. 1. RQT 81



B. 2. QRT 81

C. 3. RQT 243

D. QRT 243

Q14 General Intelligence and Reasoning

If we replace the letters 'D', 'A', 'B', and 'C' with the corresponding mathematical symbols '+', '-', 'x', and '÷', respectively, what is the value of the following expression?
21 D 3 A 20 C 5

A. 18

B. 26

C. 24

D. 20

**Q15 General Intelligence and Reasoning**

In a certain code language, 'ROPE' is coded as '2637' and 'PEAR' is coded as '7238'. What is the code for 'A' in the given code language?

A. 8



B. 7

C. 2

D. 3



Q16 General Intelligence and Reasoning

In a certain code language, 'nothing can stop' is coded as 'io ij hy' and 'we all can' is coded as 'jh jn ij'. How is 'can' coded in the given language?

A. jn

B. ij



C. io

D. hy

Q17 General Intelligence and Reasoning

OEUB is related to NFSE in a certain way based on the English alphabetical order. In the same way, KIMN is related to JJKQ. To which of the following is HLGW related, following the same logic?

A. CMZE

B. POSK

C. GMEZ



D. MESJ

Q18 General Intelligence and Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only three people sit between Q and V when counted from the left of Q. Only three people sit between S and P when counted from the right of P. U sits to the immediate right of S. T is an immediate neighbour of P as well as V. How many people sit between R and T when counted from the right of T?

A. 1



B. 3

C. 2

D. 4

Q19 General Intelligence and Reasoning

VS21 is related to CZ11 in a certain way. In the same way, LI39 is related to SP29. To which of the given options is BY25 related, following the same logic?

A. IG15

B. IF17

C. JF20

D. IF15

**Q20 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 453 148 236 754 672 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 11



B. 9

C. 10

D. 8

Q21 General Intelligence and Reasoning

Arihant starts from Point A and drives 10 km towards the south. He then takes a right turn, drives 7 km, turns right and drives 13 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 3 km to the west



B. 3 km to the east

C. 4 km to the east

D. 4 km to the west

Q22 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. NK-IP

B. RO-MT

C. GD-BH



D. JG-EL



Q23 General Intelligence and Reasoning

In a certain code language,
'A : B' means 'A is the wife of B',
'A × B' means 'A is the brother of B',
'A < B' means 'A is the father of B' and
'A + B' means 'A is the mother of B'.

How is A related to Z if 'A + B < C × Y : Z'?

A. Wife's father's mother



B. Wife's father's brother

C. Wife's brother's mother

D. Wife's mother's brother

Q24 General Intelligence and Reasoning

A person walked 3 km and then turned right and walked 1 km. After that, he again turned to the left and walked for 5 km. In the end, he found that he was moving towards the East. In which direction did he start his journey?

A. South

B. North

C. West

D. East

**Q25 General Intelligence and Reasoning**

If '+' means '-', '-' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$31 - 5 \div 21 + 114 \times 6 = ?$$

A. 152

B. 161

C. 144

D. 157

**Q26 General Intelligence and Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All chairs are beds.

Some chairs are pillows.

All pillows are blankets.

Conclusions:

(I) Some blankets are chairs.

(II) Some pillows are beds.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.



C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

Q27 General Intelligence and Reasoning

Seven students, Q, R, S, T, W, X and Y, are sitting in a straight line facing north. Only three people sit to the right of R. Only one person sits to the left of T. X sits immediately to the right of W. Only four people sit between X and T. S sits at some place to the left of Q but some place to the right of Y. How many people sit between Y and X?

A. Three

B. Four

C. Two

D. Five

**Q28 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 435 748 326 254 672 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

A. 11

B. 8

C. 13



D. 9



Q29 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

175 160 140 115 85 ?

A. 40

B. 55

C. 50



D. 45

Q30 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

A. SK-MO



B. OG-IL

C. ME-GJ

D. QI-KN

Q31 General Intelligence and 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 R if 'D - E - P × Q ÷ R'?

A. Wife's brother

B. Father

C. Mother's brother



D. Brother

Q32 General Intelligence and Reasoning

A, F, J, K, P and Q live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. Only two people live between F and Q. Only two people live between K and P. No one lives above K. Q lives below P but above A. How many people live below J?

A. One

B. Zero

C. Three



D. Two

Q33 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 - Operations on 13 such as adding/subtracting/multiplying etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

10, 33

15, 48

A. 17, 53

B. 12, 38

C. 12, 39



D. 9, 31



Q34 General Intelligence and Reasoning

μ ● L	 ● L μ	 ● μ L	μ ● L	?
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A. μ ● L

B. μ ● L

C. μ ● L

D. μ ● L

Q35 General Intelligence and Reasoning

T	┐	⊥	└	?
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A. └

B. ⊥

C. T

D. ┐

General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

TQ 30, AO 60, HM 120, OK 240, ?

A. VI 420

B. UI 420

C. VI 480



D. UI 480

Q2 General Intelligence and Reasoning

In a certain code language, 'all teachers are God' is written as 'to th po in' and 'God is everywhere' is coded as 'tr tt th'. How is 'God' coded in the given language?

A. tr

B. tt

C. th



D. to

Q3 General Intelligence and Reasoning

In a certain code language, 'PREY' is coded as '4628' and 'RANK' is coded as '5417'. What is the code for 'R' in the given code language?

A. 4



B. 5

C. 7

D. 6

Q4 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. AGY



B. PVB

C. UAG

D. ZFL

Q5 General Intelligence and Reasoning

Six people, A, B, C, D, E and F are sitting in a row, facing north. D sits to the immediate left of E. C sits third to the left of F. E is an immediate neighbour of C. B sits second to the right of C. A sits to the immediate left of B. Who sits at the extreme right end of the line?

A. F



B. A

C. E

D. B

Q6 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

LIO - MJP

DFR - EGS

A. BHU - CJY

B. SER - TFT

C. JMI - KNJ



D. XUI - YVG

Q7 General Intelligence and Reasoning

What will be the value of the following expression, if the '-' and '÷' signs are interchanged?

$$12 - 6 \times 4 \div 1 + 1 \times 7 + 2 \div 8$$

A. 11

B. 8



C. 6

D. 3

Q8 General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation if '+' and '÷' are interchanged and 'x' and '-' are interchanged?

$$6 - 9 \div 16 + 8 \times 10 = ?$$

A. 42

B. 54

C. 38

D. 46



Q9 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

No peanuts are sparrows.
All ants are sparrows.
All horses are sparrows.

Conclusions:

(I) Some horses are ants.
(II) No peanuts are ants.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (II) follows. ✓

Q10 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. CJ-KT

B. LS-TY ✓

C. EL-MV

D. OV-WF

Q11 General Intelligence and Reasoning

In a certain code language,
A + B means 'A is the son of B'
A - B means 'A is the brother of B'
A × B means 'A is the mother of B'
A ÷ B means 'A is the daughter of B'

Based on the above, how is P related to T if 'P × Q + R - S ÷ T'?

A. Daughter-in-law ✓

B. Grand daughter

C. Mother

D. Sister

Q12 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 1 % 9 & # # 5 < 5 6 7 > 7 + 6 < % / % 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. Two

B. Three

C. Four

D. One ✓

Q13 General Intelligence and Reasoning

Raman starts from Point A and drives 25 km towards the south. He then takes a right turn, drives 26 km, turns right and drives 28 km. He then takes a right turn and drives 35 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. 5 km to the east

B. 9 km to the west ✓

C. 1km to the east

D. 10 km to the west

Q14 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

132 185 238 ? 344 397

A. 284

B. 275

C. 302

D. 291 ✓

Q15 General Intelligence and Reasoning

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

TU : UV : VW

AD : BE : CF

A. PW : QX : SZ

B. UE : VF : FW

C. RE : SF : UG

D. TR : US : VT ✓



Q16 General Intelligence and Reasoning

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 5 8 7 5 6 9 9 3 1 3 2 9 4 7 2 4 6 5 8 8 7 9 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

- A. Three
- B. One
- C. Two
- D. None

Q17 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ITK : NYP
BJL : GOQ

- A. SEP : YJT
- B. SAP : XFU
- C. DIG : IOK
- D. KHL : PNQ

Q18 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 8, 15)
(12, 17, 31)

- A. (23, 31, 56)
- B. (19, 12, 75)
- C. (16, 32, 64)
- D. (24, 18, 35)

Q19 General Intelligence and Reasoning

In a certain code language, 'HIDE' is coded as '5691' and 'DICE' is coded as '6715'. What is the code for 'C' in the given code language?

- A. 1
- B. 7
- C. 5
- D. 6

Q20 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

5 7 11 17 25 ?

- A. 39
- B. 36
- C. 37
- D. 35

Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some apples are oranges.
Some oranges are bananas.

Conclusions:

(I): No banana is an orange.
(II): Some apples are bananas.

- A. Neither conclusion (I) nor (II) follows.
- B. Only conclusion (II) follows.
- C. Only conclusion (I) follows.
- D. Both conclusions (I) and (II) follow.

Q22 General Intelligence and Reasoning

Mr. W starts from Point A and drives 5 km towards the south. He then takes a left turn, drives 6 km, turns left and drives 7 km. He then takes a left turn and drives 8 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

- A. 2 km towards the south
- B. 2 km towards the east
- C. 6 km towards the west
- D. 5 km towards the north



Q23 General Intelligence and 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'
A ÷ B means 'A is the father of B'

Based on the above, how is F related to V if 'F & G # H : U ÷ V'?

- A. Son's wife's sister
- B. Son's wife's mother
- C. Brother's wife's brother ✓
- D. Bother's wife's father

Q24 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

ZSV XQT VOR TMP ?

- A. RLN
- B. RKM
- C. RKN ✓
- D. RLM

Q25 General Intelligence and Reasoning

In a row of 21 students facing North, Samdup is 5th from the right end. If Jigme is 9th to the left of Samdup, what is Jigme's position from the left end of the line?

- A. 1. 8th ✓
- B. 2. 7th
- C. 3. 6th
- D. 4. 5th

Q26 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

120 126 144 180 240 ?

- A. 320
- B. 330 ✓
- C. 350
- D. 340

Q27 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 % 1 2 & @ 3 # 7 & 8 Ω 6 \$ 5 * 4 £ (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. None
- C. Two ✓
- D. One

Q28 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

AWN XBK UGH RLE ?

- A. NPB
- B. PQA
- C. OQB ✓
- D. NRC

Q29 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some ships are cars.

Some bikes are ships.

All cars are fans.

Conclusions:

I. All ships are fans.

II. Some fans are bikes.

- 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 and Reasoning

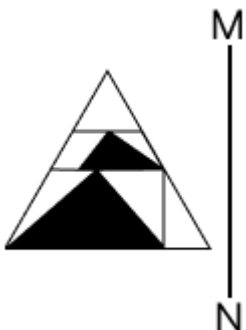
Each of D, E, T, A, I, L and S has an interview on a different day of a week, starting from Monday and ending on Sunday of the same week. Only three people have an interview between T and S. S has an interview on the last day of the week. D has an interview on the second day after A. I has an interview immediately the day before L. E doesn't have an interview on Friday. How many people have an interview before E?

- A. Two
- B. Zero
- C. One
- D. Three

**Q31 General Intelligence and Reasoning**

Each vowel in the word ENGLISH is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

- A. J
- B. M
- C. F
- D. K

**Q34 General Intelligence and Reasoning**

- A.
- B.
- C.
- D.

**Q32 General Intelligence and Reasoning**

If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 5143786, how many digits will appear more than once in the new number thus formed?

- A. Two
- B. One
- C. None
- D. Three

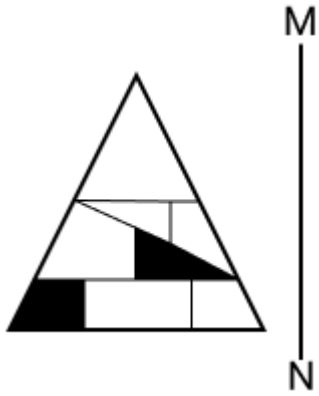
**Q33 General Intelligence and Reasoning**

Seven friends C, D, E, P, Q, R and S are sitting in a straight line facing north. Only two people sit to the left of Q. Only three people sit between Q and D. E sits second to the right of Q. Only two people sit between E and C. R sits at some place to the right of S but at some place to the left of P. How many people sit to the right of R?

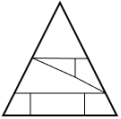
- A. Three
- B. None
- C. One
- D. Two



Q35 General Intelligence and Reasoning



A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

In a certain code language, 'MINE' is coded as '3591' and 'IRKS' is coded as '2436'. What is the code for 'I' in the given code language?

A. 5

B. 2

C. 3



D. 6

Q2 General Intelligence and Reasoning

Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. Only one person sits between Q and W. Q sits immediately to the right of X. Y sits immediately to the left of W. Only R sits between Q and T. How many people sit between Q and Y when counted from the right of Y?

A. Two



B. Three

C. One

D. Four

Q3 General Intelligence and Reasoning

In a certain code language,

A + B means 'A is the wife of B'

A < B means 'A is the sister of B'

A ! B means 'A is the son of B'

A : B means 'A is the father of B'

Based on the above, how is S related to E if 'S : M < I + L ! E'?

A. Son's wife's mother

B. Son's wife's brother

C. Son's wife's sister

D. Son's wife's father



Q4 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ASG37, OEU78, CQI119, QCW160, ?

A. EOK201



B. ECK201

C. FOK201

D. EOK200

Q5 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 372 196 388 198 329 (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. 16

B. 15

C. 18

D. 17



Q6 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(13, 27, 41)

(44, 31, 18)

A. (21, 25, 28)

B. (15, 13, 14)

C. (19, 24, 21)

D. (18, 16, 14)



Q7 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 430 284 491 231 487 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is added to the second digit of the lowest number?

A. 9

B. 6

C. 12



D. 7



Q8 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. INS

B. VAF

C. DJN

D. LQV

Q9 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

VRL 21, BXR 32, HDX 43, NJD 54, TPJ 65, ?

A. ZXP 76

B. ZVP 75

C. ZVP 76

D. IVP 76

Q10 General Intelligence and 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 vans are utilities.

All trucks are utilities.

Conclusions:

(I) Some vans are trucks.

(II) Some utilities are trucks.

A. Only conclusion (I) follows.

B. Both conclusions (I) and (II) follow.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (II) follows.

Q11 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

UUU4, QQQ4, MMM4, III4, ?

A. HHH4

B. EEE4

C. FFF4

D. GGG4

Q12 General Intelligence and Reasoning

In a certain code language,

A + B means 'A is the mother of B'

A - B means 'A is the father of B'

A X B means 'A is the sister of B'

A / B means 'A is the brother of B'

A > B means 'A is the husband of B'

A * B means 'A is the wife of B'

How is M related to B if $M - N + T \times B > K$?

A. Mother

B. Mother's father

C. Father's sister

D. Sister

Q13 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All tables are beds.

Some tables are pillows.

All pillows are curtains.

Conclusions:

(I) Some curtains are tables.

(II) Some pillows are beds.

A. Only conclusion (II) follows.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Both conclusions (I) and (II) follow.



Q14 General Intelligence and Reasoning

In a certain code language, 'ROSE' is coded as '2673' and 'HERO' is coded as '7136'. What is the code for 'H' in the given code language?

A. 3

B. 7

C. 1



D. 6

Q15 General Intelligence and Reasoning

All 43 people are standing in a row facing North. Munir is 11th from the right end while Dilip is 24th from the left end. How many people are there between Munir and Dilip?

A. 6

B. 5

C. 7

D. 8

**Q16 General Intelligence and Reasoning**

In a certain code language, 'WITH' is coded as '7894' and 'THIN' is coded as '8745'. What is the code for 'W' in the given code language?

A. 7

B. 9



C. 4

D. 8

Q17 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

9 15 23 33 45 ?

A. 59



B. 58

C. 60

D. 57

Q18 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 241 341 735 672 457 (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. 4

B. 1

C. 2

D. 3

**Q19 General Intelligence and Reasoning**

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BNM – CMN

EFT – FEU

A. LIN – MNO

B. UIO – VJP

C. WER – XFT

D. SWE – TVF

**Q20 General Intelligence and Reasoning**

What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$200 \times 5 \div 14 - 41 + 18 = ?$$

A. 609

B. 590

C. 583



D. 612



Q21 General Intelligence and Reasoning

Ronak starts from Point A and drives 5 km towards the north. He then takes a right turn, drives 6 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90° turns only unless specified.)

A. 5 km to the west

B. 5 km to the east

C. 4 km to the east

D. 4 km to the west

Q22 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All hats are roses.
Some drinks are hats.

Conclusions:

- (I) All drinks are roses.
(II) Some roses are drinks.

A. Both conclusions (I) and (II) follow.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (II) follows.

D. Only conclusion (I) follows.

Q23 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

13 138 263 327 391 418 ?

A. 463

B. 434

C. 445

D. 427

Q24 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

6 10 18 30 46 ?

A. 63

B. 64

C. 65

D. 66

Q25 General Intelligence and Reasoning

AYOL is related to ONEC in a certain way based on the English alphabetical order. In the same way, EGAB is related to SVQS. To which of the given options is UZWA related, following the same logic?

A. MIOR

B. MORI

C. IOMR

D. IORM

Q26 General Intelligence and Reasoning

In the following expression, what will be the final value calculated after interchanging all the '1's and '2's?

$4 + 2 - 1 + 1 - 2 - 1 + 3 - 4 + 2 + 1 - 6$

A. -4

B. -2

C. 7

D. 1

Q27 General Intelligence and Reasoning

What will be the value of the following expression, if the '-' and the 'x' signs are interchanged?

$18 \times 2 + 5 - 9 \div 3 \times 2 - 6 = ?$

A. 19

B. 23

C. 12

D. 8

Q28 General Intelligence and Reasoning

5P is related to 4O in a certain way. In the same way, 3N is related to 2M. To which of the following is 1L related, following the same logic?

A. 1K

B. 2K

C. 0K

D. 0J



Q29 General Intelligence and Reasoning

H, A, T, B, O, R, and D are sitting around a circular table facing the centre. D sits to the immediate right of A. T sits second to the left of A. O sits third to the left of T. Only one person sits between O and B. Who sits to the immediate left of T?

A. B



B. H

C. R

D. O

Q30 General Intelligence and Reasoning

In a row of 17 students facing north, Giyanshi is 9th from the left end. If Uri is 5th to the right of Giyanshi, what is Uri's position from the right end of the line?

A. 3



B. 1

C. 4

D. 2

Q31 General Intelligence and Reasoning

Rohit starts from Point A and drives 9 km towards East. He then takes a right turn, drives 6 km, turns left and drives 7 km. He then takes a right turn and drives 3 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-degree turns only unless specified.)

A. 8 km towards East

B. 8 km towards West

C. 9 km towards North



D. 9 km towards South

Q32 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. AHO

B. GNY



C. TAH

D. ELS

Q33 General Intelligence and Reasoning

L, M, N, O, P, Q, and R are sitting around a circular table facing the centre. Only one person sits between P and O when counted from the right of P. Only one person sits between O and N. Only one person sits between P and Q. Only two people sit between R and N. Only one person sits between L and Q. Who sits third to the right of M?

A. L

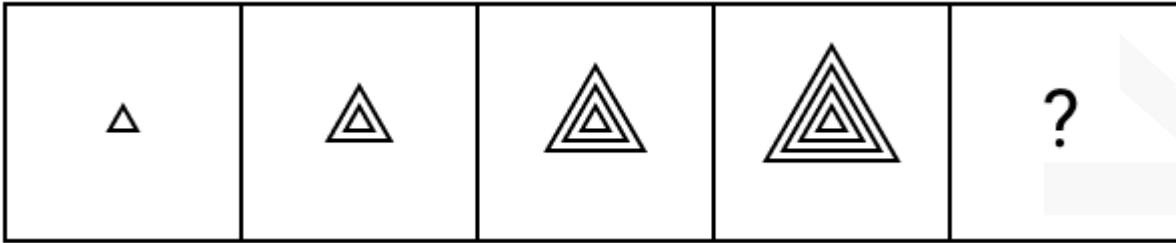
B. R

C. N

D. O



Q34 General Intelligence and Reasoning



A.



B.



C.



D.



Q35 General Intelligence and Reasoning



A.



B.



C.



D.



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) # \$ 7 3 5 4 @ % & 6 8 Ω 9 1 * £ + 2 (Right)

How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by another number?

A. 5

B. 3

C. 2

D. 4

Q2 General Intelligence and Reasoning

Seven boxes D, E, F, H, I, J and K are kept one over the other but not necessarily in the same order. Only K is kept above J. Only two boxes are kept between J and F. Only E is kept below D. I is not kept immediately above F. How many boxes are kept between H and E?

A. Four

B. Three

C. Two

D. One

Q3 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

Some wings are fingers.

All spots are keys.

No fingers are spots.

Conclusions:

(I) Some keys are not fingers.

(II) Some wings are not spots.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

Q4 General Intelligence and Reasoning

P, Q, R, S, T, U and V sit around a circular table facing the centre. Only one person sits between U and S when counted from the right of U. Only one person sits between S and V. Only one person sits between U and P. Only two people sit between Q and V. Only one person sits between T and P. How many people sit between V and S when counted from the right of S?

A. 3

B. 1

C. 2

D. 4

Q5 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All grapes are handles.

All grapes are pipes.

Some pipes are jars.

Conclusions:

(I) : Some jars are grapes.

(II) : Some pipes are handles.

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 and Reasoning

GBMK is related to RKXT in a certain way based on the English alphabetical order. In the same way, YLEU is related to JUPD. To which of the given options is FMLV related, following the same logic?

A. QWVE

B. QVWE

C. QWEV

D. QVEW



Q7 General Intelligence and Reasoning

In a certain code language, 'shoes are big' is coded as 'tk jb zc' and 'are you going' is coded as 'zc mb tk'. How is 'are' coded in the given language?

A. jb

B. zc

C. tk



D. mb

Q8 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

80 83 89 98 110 ?

A. 121

B. 125



C. 123

D. 127

Q9 General Intelligence and Reasoning

In a certain code language, 'TRUE' is coded as '6713' and 'URGE' is coded as '3746'. What is the code for 'G' in the given code language?

A. 3

B. 4



C. 7

D. 6

Q10 General Intelligence and Reasoning

In a certain code language,
'A : B' means 'A is the wife of B',
'A × B' means 'A is the brother of B',
'A < B' means 'A is the father of B' and
'A + B' means 'A is the mother of B'.

How is D related to H if 'D + E : F < G × H'?

A. Mother's mother



B. Mother's son

C. Mother's daughter

D. Mother's brother

Q11 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

ORV 53 XAE 46 GJN 39 PSW 32 ?

A. YCE 25

B. ZCE 24

C. YBF 25



D. ZBF 24

Q12 General Intelligence and Reasoning

In a certain code language, 'all men are God' is written as 'in it pi ri' and 'God lives everywhere' is coded as 'ti it fi'. How is 'God' coded in the given language?

A. fi

B. it



C. ti

D. in

Q13 General Intelligence and Reasoning

Six students P, Q, R, S, T, and U are sitting around a circular table facing the centre. T sits to the immediate right of Q and immediate left of U. Only one person sits between U and R. P sits to the immediate left of Q. Who sits to the immediate right of S?

A. Q

B. T

C. R



D. U

Q14 General Intelligence and Reasoning

If + means −, − means ×, × means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$108 \div 108 \times 36 - 15 + 69 = ?$

A. 81

B. 84



C. 83

D. 82



Q15 General Intelligence and Reasoning

All 41 people are standing in a row facing north. Namita is 13th from the left end, while Shivangi is 19th from the right end. How many people are there between Namita and Shivangi?

A. 9



B. 10

C. 8

D. 7

Q16 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

TVN QSK NPH KME ?

A. HIC

B. HJB



C. HJC

D. HIB

Q17 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

934 930 925 919 912 ?

A. 904



B. 905

C. 906

D. 903

Q18 General Intelligence and Reasoning

Six persons P, Q, R, S, T, and U are sitting around a circular table facing towards the centre of the table. T is the immediate neighbour of both U and S. P sits second to the right of R. S sits to the immediate left of R. Who is sitting second to the right of P?

A. U

B. T



C. R

D. S

Q19 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. DGJ

B. PSV

C. SVY

D. ACE

**Q20 General Intelligence and Reasoning**

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$63 \times 7 + 9 \div 55 - 12 = ?$$

A. 680

B. 660



C. 670

D. 650

Q21 General Intelligence and 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 $\times$ B means 'A is the wife of B',
and A $\div$ B means 'A is the father of B'.

How is P related to T if 'P - Q $\div$ R + S $\times$ T'?

A. Wife's mother's father

B. Wife's father's father

C. Wife's mother's brother

D. Wife's father's brother



Q22 General Intelligence and Reasoning

In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

9 - 11
3 - 5

A. 98 - 101

B. 72 - 74

C. 53 - 55



D. 123 - 126

Q23 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All almonds are lemons.

All rabbits are lemons.

All mints are lemons.

Conclusions:

(I): Some mints are almonds.

(II): Some rabbits are mints.

A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

D. Neither conclusion (I) nor (II) follows.

**Q24 General Intelligence and Reasoning**

Three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that does NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)

A. MY - WH

B. NS - XE



C. RD - BM

D. BN - LW

Q25 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

27 29 35 45 59 ?

A. 77



B. 84

C. 80

D. 90

Q26 General Intelligence and Reasoning

If '+' and '-' are interchanged and 'x' and '÷' are interchanged, then what will come in place of the question mark (?) in the following equation?

$25 \div 3 + 10 \times 5 - 6 = ?$

A. 79



B. 50

C. 75

D. 80

Q27 General Intelligence and Reasoning

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

JL - MO - PR

EG - HJ - KM

A. TU - XY - AB

B. EG - HI - LO

C. SU - VX - YA



D. DE - FH - LM

Q28 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 421 137 675 862 517 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in ascending order, the position(s) of how many numbers will remain unchanged?

A. 2

B. 3

C. 0



D. 1



Q29 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

LTO NQL PNI RKF ?

A. TIC

B. THB

C. TIB

D. THC

**Q30 General Intelligence and Reasoning**

Mayank starts from Point A and drives 7 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 8 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 4 km to the east

B. 4 km to the west



C. 3 km to the east

D. 3 km to the west

Q31 General Intelligence and Reasoning

Ashok starts from Point M and drives 9 km towards the east. Then he takes a right turn and drives 11 km and then again he takes a right turn and drives 3 km. Again he turns right and drives 7 km. At last, he turns left and drives 6 km and stops at point N. How far (shortest distance) and towards which direction should he drive in order to reach Point M again?

A. 4 km towards the north



B. 4 km towards the south

C. 5 km towards the north

D. 7 km towards the north

Q32 General Intelligence and Reasoning

Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

LT-OW-QS
NV-QY-SU

A. JR-MU-OR

B. IR-MV-OR

C. IR-MU-OR

D. JR-MU-OQ

**Q33 General Intelligence and Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 7 3 5 1 6 2 8 9 2 5 6 6 1 8 3 5 8 4 6 5 7 6 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. One

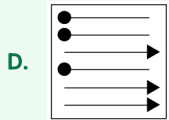
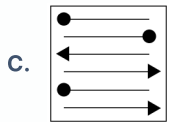
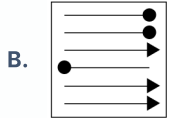
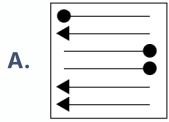
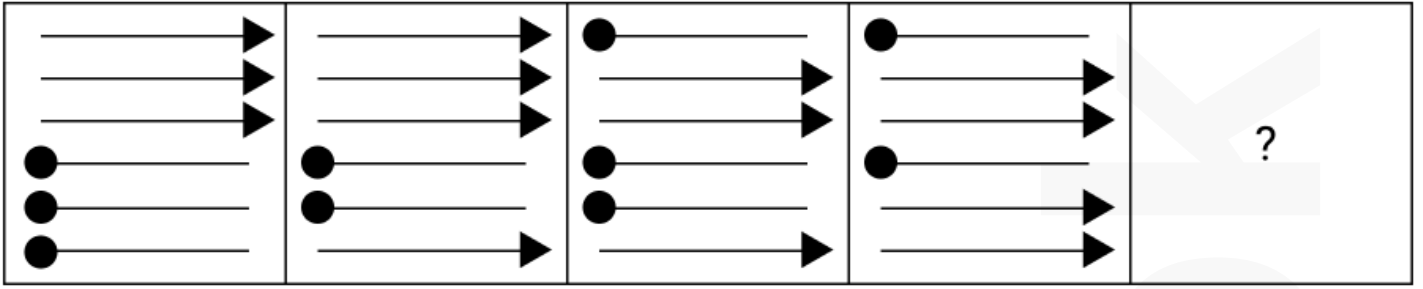
B. None

C. Three

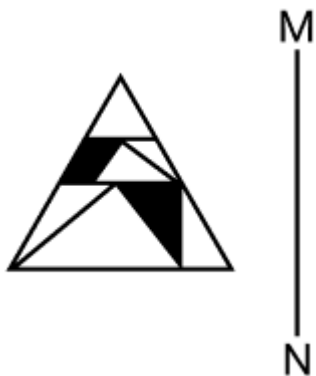
D. Two



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



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General Intelligence and Reasoning

35 Questions · Answer Key

Q1 General Intelligence and Reasoning

Each of B, R, O, K, E, N and S has a holiday on a different day of a week, starting from Monday and ending on Sunday of the same week. Only two people have holiday between R and B. Only two people have holiday before R. Only three people have holiday between R and S. Only one person has holiday between K and E. O has holiday immediately before K. How many people have holiday after N?

- A. One
- B. Three
- C. Zero
- D. Two



Q2 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some spoon is plate.

Some plate is bowl.

No bowl is glass.

Conclusions:

I) Some spoon is glass.

II) Some plate is glass.

III) Some plate is not glass

- A. Either II or III
- B. Only II
- C. Only III
- D. Both I and III



Q3 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

APEX - EAPX - XEPA

GREW - EGRW - WERG

- A. KING - IKNG - GINK
- B. SAKE - SKAE - EKAS
- C. FIRN - RFIN - NRIF
- D. MEAN - AMEN - EANM



Q4 General Intelligence and Reasoning

Seven boxes D, E, F, H, I, J and K are kept one over the other but not necessarily in the same order. Only two boxes are kept below E. Only one box is kept above I. Only one box is kept between I and D. J is kept immediately above F. H is kept at some place below K. How many boxes are kept between K and J?

- A. Four
- B. Two
- C. Three
- D. One



Q5 General Intelligence and Reasoning

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

EG - IK - MO

BD - FH - JL

- A. HI - MP - SU
- B. GI - JL - MN
- C. NP - QR - SU

D. AC - EG - IK



Q6 General Intelligence and 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 R if 'E + N × P ÷ Q - R'?

- A. Wife's mother
- B. Father's mother
- C. Mother's mother
- D. Mother



Q7 General Intelligence and Reasoning

What will come in place of the question mark (?) in the following equation if '×' and '+' are interchanged and '÷' and '-' are interchanged?

$$66 - 11 \times 10 + 2 \div 14 = ?$$

A. 24

B. 10

C. 12



D. 16

Q8 General Intelligence and Reasoning

In a certain code language, 'he drove home' is coded as 'mt bk lo' and 'did he go' is coded as 'mf jo mt'. How is 'he' coded in the given language?

A. mt



B. bk

C. jo

D. mf

Q9 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

18 31 57 109 213 ?

A. 420

B. 422

C. 421



D. 423

Q10 General Intelligence and Reasoning

Seven friends, Q, R, S, T, W, X and Y, are sitting around a circular table facing the centre of the table. Only two people sit between Q and W when counted from the left of Q. R sits fourth to the left of Q. S sits fourth to the right of W. X is not an immediate neighbour of S or Q. T is not an immediate neighbour of X. How many people sit between R and T when counted from the right of T?

A. Four

B. Three

C. Zero



D. Two

Q11 General Intelligence and Reasoning

Which of the following letter-number-clusters will replace the question mark (?) in the given series to make it logically complete?

HM28 IN36 JO44 KP52 ?

A. LQ61

B. LR61

C. LQ60



D. LR60

Q12 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

56, 65, 83, 110, ?, 191

A. 146



B. 136

C. 156

D. 165

Q13 General Intelligence and Reasoning

A, B, C, D, and E are sitting around a circular table facing the centre. D is the immediate left neighbour of A. C sits third right to A. B is not an immediate neighbour of C. How many people sit between A and E when counted from the right of A?

A. Zero

B. Two

C. One



D. Three

Q14 General Intelligence and Reasoning

Harry starts from Point A and drives 8 km towards south. He then takes a left turn, drives 5 km, turns left and drives 11 km. He then takes a left turn and drives 13 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 6 km to the east

B. 7 km to the east

C. 5 km to the east

D. 8 km to the east



Q15 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

768 384 192 96 48 ?

A. 36

B. 6

C. 24



D. 12

Q16 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

13 - 5 - 8

34 - 8 - 26

A. 78 - 8 - 72

B. 45 - 8 - 34

C. 25 - 5 - 20



D. 16 - 4 - 8

Q17 General Intelligence and Reasoning

What will be the value of the following expression if the '+' and the '÷' signs are interchanged?

$24 + 8 \div 4 \times 5 - 7 \div 2 \times 2 + 1$

A. 29

B. 12

C. 34

D. 20

**Q18 General Intelligence and Reasoning**

In a certain code language, 'LEAD' is coded as '1398', 'TOLD' is coded as '7843' and 'SOAP' is coded as '4925'. What is the code for 'T' in the given code language?

A. 7



B. 3

C. 8

D. 4

Q19 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

No one sits to the right of C. Only three people sit between C and F. Only two people sit between F and E. G sits third to the left of A. B sits to the immediate right of A.

How many people sit between D and B?

A. 2



B. 4

C. 3

D. 1

Q20 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KA 33, IJ 38, GS 48, EB 63, ?

A. CK 85

B. CP 85

C. CK 83



D. CP 83

Q21 General Intelligence and Reasoning

Read the given statements and conclusions carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All bands are threads.

All bands are ropes.

Some ropes are wires.

Conclusions:

(I): Some wires are bands.

(II): Some ropes are threads.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.

C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

**Q22 General Intelligence and Reasoning**

If '+' means 'x', '-' means '÷', 'x' means '-' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$8 + 2 \times 4 - 4 \div 16 = ?$

A. 26

B. 31



C. 18

D. 20



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Q23 General Intelligence and Reasoning

This question is based on the five, three-digit numbers given below.

(Left) 587 465 872 647 249 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

If all the numbers are arranged in the ascending order, the position of how many numbers will remain unchanged?

A. None

B. Two

C. Three

D. One

Q24 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

A. OQ - TL

B. RT - WO

C. UW - ZS

D. LN - QI

Q25 General Intelligence and 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 wife of B'

A @ B means 'A is the daughter of B'

Based on the above, how is E related to X if 'E @ F % I # J ÷ X'?

A. Wife's father

B. Wife's sister

C. Wife's brother

D. Wife's mother

Q26 General Intelligence and Reasoning

Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

(Left) 8 4 2 5 9 4 3 5 1 4 6 7 2 1 7 6 7 9 5 4 1 3 6 2 9 7 6 7 9 5 (Right)

How many such even digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Two

B. One

C. Three

D. Four

Q27 General Intelligence and Reasoning

Read the given statements and conclusions carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All candies are chocolate.

Some candies are lollipop.

No lollipop is cookie.

Conclusions:

I) Some candies are not cookies.

II) Some chocolates are not cookies.

III) Some chocolates are not lollipop.

A. Only I and II

B. Only III

C. Only I, II and III

D. Only II and III

Q28 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which 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. QMR

B. GCH

C. IEJ

D. MIO



Q29 General Intelligence and Reasoning

In a certain code language, 'India has many seasons' is coded as 'so to po vo' and 'I like spring and summer seasons' is coded as 'vo ko ro no lo no'. How is 'seasons' coded in the given language?

A. so

B. vo



C. no

D. lo

Q30 General Intelligence and Reasoning

Mr. Tqr starts from Point A and drives 31 km towards South. He then takes a left turn, drives 7 km, turns left and drives 39 km. He then takes a left turn and drives 17 km, turns left and drives 5 km. He then takes a right turn and drives 2 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degree turns only unless specified.)

A. 12 km to the East



B. 10 km to the South

C. 10 km to the North

D. 12 km to the West

Q31 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

WQA : XRB

TRO : USP

A. PAS : QBR

B. MED : NFC

C. VDF : UEG

D. PER : QFS

**Q32 General Intelligence and Reasoning**

Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only and counting to be done from left to right only).

(Left) 6 6 8 8 1 7 8 3 8 9 5 3 8 6 8 2 2 7 2 4 8 7 3 (Right)

How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?

A. None

B. Two



C. Three

D. One

Q33 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

RIP 14, UFS 19, XCV 24, AZY 29, ?

A. DVB 36

B. DWB 34



C. EWC 34

D. EVC 36



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Q34 General Intelligence and Reasoning

Ω $\bigcirc \rightarrow \blacklozenge$ D	D $\bigcirc$ Ω $\nearrow \blacksquare$	$\blacklozenge \uparrow$ D $\bigcirc$ Ω	$\nwarrow \blacksquare$ Ω $\bigcirc$ D	?
---	--	--	--	---

A.

D $\bigcirc$ Ω
$\leftarrow \blacklozenge$

B.

Ω
$\bigcirc \leftarrow \blacklozenge$
D



C.

Ω
$\bigcirc \uparrow$
D

D.

Ω $\bigcirc$ D
$\uparrow$

Q35 General Intelligence and Reasoning

$f\eta$ n Λ f m	f Λ $f\eta$ m n	m $f\eta$ f Λ n Λ	n f m Λ $f\eta$	?
------------------------------------	------------------------------------	---	------------------------------------	---

A.

f $f\eta$
Λ
n m

B.

Λ f
$f\eta$
n m

C.

Λ m
n
$f\eta$ f



D.

$f\eta$ m
n
Λ f



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General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. GHK

B. MNQ

C. PQT

D. CDF



Q2 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) 2 & @ 8 \$ 7 + 3 Ω 9 % 4 6 # 1 * £ 5 (Right)

How many such symbols are there each of which is immediately preceded by a number and also immediately followed by another number?

A. 6

B. 5



C. 4

D. 7

Q3 General Intelligence and Reasoning

In a certain code language, 'CLUE' is coded as '9658' and 'GLUE' is coded as '8769'. What is the code for 'G' in the given code language?

A. 5

B. 9

C. 8

D. 7



Q4 General Intelligence and Reasoning

Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(14, 13, 28)

(17, 15, 33)

A. (18, 20, 40)

B. (12, 18, 21)

C. (15, 18, 35)

D. (10, 18, 29)



Q5 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

87, 96, 114, 141, ?, 222

A. 177



B. 168

C. 186

D. 158

Q6 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PTO

B. MQL

C. GKE



D. JNl



Q7 General Intelligence and Reasoning

If '+' and 'x' are interchanged and '-' and '÷' are interchanged, then what will come in place of the question mark (?) in the following equation?

$$20 \div 5 + 4 \times 6 - 2 = ?$$

- A. 7
- B. 10
- C. 3
- D. 5

**Q8 General Intelligence and Reasoning**

In a certain code language, 'SLIT' is coded as '3782' and 'TILE' is coded as '8217'. What is the code for 'E' in the given code language?

- A. 1
- B. 8
- C. 7
- D. 2

**Q9 General Intelligence and Reasoning**

All 32 people are standing in a row facing North. Steve is 18th from the right end while Ben is 22nd from the left end. How many people are there between Steve and Ben?

- A. 7
- B. 4
- C. 5
- D. 6

**Q10 General Intelligence and Reasoning**

WQKE is related to UOIC in a certain way based on the English alphabetical order. In the same way, TNHC is related to RLFA. To which of the following is VPJD related, following the same logic?

- A. SMGA
- B. BJPV
- C. SMAG
- D. TNHB

**Q11 General Intelligence and Reasoning**

Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

BD_A F_GE _LKI NP_M R_SQ

- A. CGJOT
- B. CHJOT
- C. EHJOT
- D. CHIOT

**Q12 General Intelligence and Reasoning**

Each letter in the word STYLISH is changed to the letter immediately preceding it in the English alphabetical order. Which of the following letters will be third from the right in the letter-cluster thus formed?

- A. K
- B. R
- C. X
- D. H

**Q13 General Intelligence and Reasoning**

Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

PK-RM-TU
RM-TO-VW

- A. MI-PL-RT
- B. NI-PK-RT
- C. NI-PK-RS
- D. MI-PK-RT

**Q14 General Intelligence and Reasoning**

This question is based on the five, three-digit numbers given below.

(Left) 325 486 751 259 654 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the second highest number is added to the third digit of the lowest number?

- A. 14
- B. 15
- C. 11
- D. 13



Q15 General Intelligence and Reasoning

Brij starts from Point A and drives 23 km towards the south. He then takes a left turn, drives 29 km, turns left and drives 28 km. He then takes a left turn and drives 34 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. 5 km to the east



B. 3 km to the west

C. 2 km to the east

D. 53 km to the west

Q16 General Intelligence and Reasoning

If '+' and '-' are interchanged and 'x' and '÷' are interchanged, then what will come in place of the question mark (?) in the following equation?

$$6 \div 5 + 8 \times 2 - 3 = ?$$

A. 29



B. 30

C. 34

D. 25

Q17 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All dolls are toys.

All toys are pink.

No pink is white.

Conclusions:

I) Some toys are white.

II) Some toys are doll.

III) Some dolls are white.

A. Only I and III

B. Only III

C. Only II



D. Only I

Q18 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

15 28 50 81 121 ?

A. 196

B. 169

C. 166

D. 170

**Q19 General Intelligence and Reasoning**

Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 1 6 4 8 5 8 6 7 8 5 7 7 4 5 9 4 6 1 5 6 1 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by an even digit?

A. Three

B. Two



C. One

D. Four

Q20 General Intelligence and Reasoning

Each of D, E, F, H, I, J and K has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. No one has the exam before F. Only three people have the exam between F and E. Only one person has the exam between E and K. I has the exam on Wednesday. J has the exam on one of the days after H but on one of the days before D. On which day of the week does J have the exam?

A. Thursday



B. Saturday

C. Friday

D. Tuesday

Q21 General Intelligence and Reasoning

In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

COIN - OICN - NIOC

SINK - INSK - KNIS

A. GEAR - EAGR - EARG

B. MOAN - OMAN - NOAM

C. SEAK - SAEK - KAES

D. RIPE - IPRE - EPIR



Q22 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

QSV NPS KMP HJM ?

A. EHJ

B. EGJ

C. EGI

D. EHI

Q23 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?
FEW KAB PWG USL ?

A. AOP

B. YPQ

C. ANR

D. ZOQ

Q24 General Intelligence and Reasoning

Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only two people sit to the left of A. Only three people sit between A and F. Only one person sits between F and D. E sits to the immediate left of B. C is not an immediate neighbour of F. How many people sit to the right of A?

A. 1

B. 4

C. 3

D. 2

Q25 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All fans are mirrors.

All fans are slippers.

Conclusions:

(I) : Some mirrors are slippers.

(II) : All slippers are fans.

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 and Reasoning

Seven friends S, A, P, W, E, T, and Z are sitting around a circular table facing the centre. E is sitting immediately between A and P. T is sitting to the immediate left of P and right of S. W is sitting third to the right of E. Who is sitting to the immediate right of Z?

A. T

B. A

C. W

D. E

Q27 General Intelligence and 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'

How is P related to T if 'P + Q - R × S ÷ T'?

A. Sister-in-law

B. Mother-in-law

C. Grandmother

D. Daughter

Q28 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All mangoes are arrows.

All kings are mangoes.

Conclusions:

(I) : Some arrows are mangoes.

(II) : All kings are arrows.

A. Only conclusion (I) follows

B. Both conclusions (I) and (II) follow

C. Neither conclusion (I) nor (II) follows

D. Only conclusion (II) follows



Q29 General Intelligence and Reasoning

In a certain code language,

A : B means 'A is the father of B'

A + B means 'A is the wife 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 E related to A if 'E = X + T : R < A'?

A. Brother



B. Sister

C. Mother

D. Father

Q30 General Intelligence and Reasoning

In a certain code language, 'experience the moment' is coded as 'ot km cz' and 'the pen broke' is coded as 'jb cz mo'. How is 'the' coded in the given language?

A. mo

B. km

C. cz



D. ot

Q31 General Intelligence and Reasoning

In the following expression, what will be the value after calculation if all 'a's are replaced by 4?

$$7 \times 5 + 1 - a \times 2 + 3 \div 3 - a \times 2$$

A. 22

B. 18

C. 20

D. 21

**Q32 General Intelligence and Reasoning**

Christian starts from Point A and drives 12 km towards east. He then takes a left turn, drives 7 km, turns left and drives 13 km. He then takes a left turn and drives 10 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

A. 3 km to the north



B. 4 km to the north

C. 2 km to the north

D. 1 km to the north

Q33 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

127 121 109 91 67 ?

A. 37



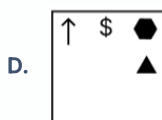
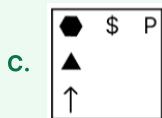
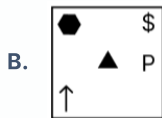
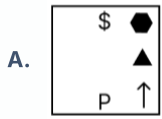
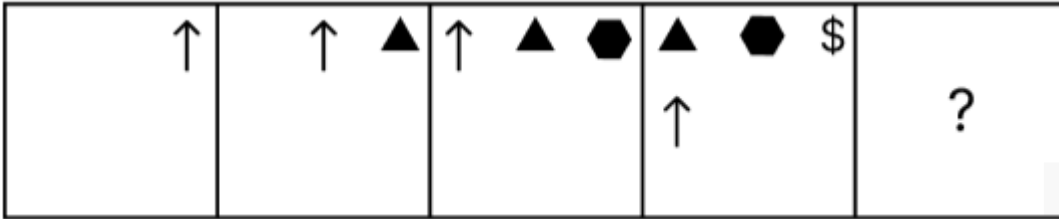
B. 45

C. 40

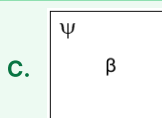
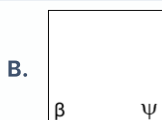
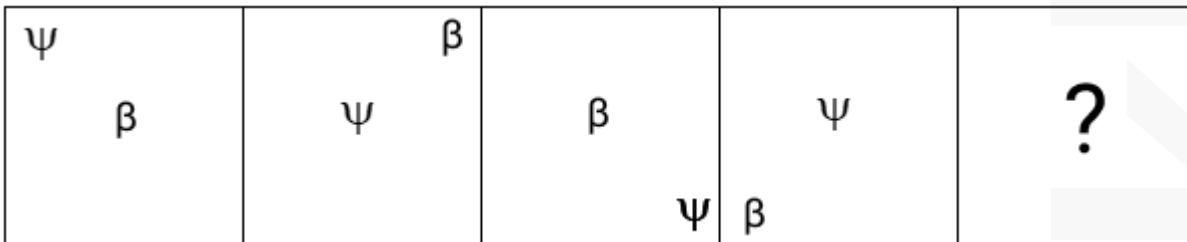
D. 34



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



General Intelligence and Reasoning

35 Questions • Answer Key

Q1 General Intelligence and Reasoning

P, Q, R, S, T, U and V are sitting around a circular table facing the centre. Only U sits between R and Q. Q sits third to the left of T. S sits to the immediate left of T. P is not an immediate neighbour of Q. How many people sit between P and U when counted from the right of U?

A. 3

B. 2

C. 1

D. 4



Q2 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

93 182 129 161 165 140 201 119 ?

A. 240

B. 237



C. 221

D. 249

Q3 General Intelligence and Reasoning

If '+' and '÷' are interchanged and '-' and 'x' are interchanged, then what will come in place of the question mark (?) in the following equation?

 $40 \times 6 - 24 + 4 \div 5 = ?$

A. 10

B. 5

C. 12

D. 9



Q4 General Intelligence and Reasoning

In a certain code language, 'ORANGE' is coded as '321965' and 'BANANA' is coded as '496969'. What is the code for 'A' in the given code language?

A. 9



B. 6

C. 5

D. 3

Q5 General Intelligence and Reasoning

If '+' and 'x' are interchanged and '-' and '÷' are interchanged, then what will come in place of the question mark (?) in the following equation?

 $32 \div 12 - 6 \times 2 + 3 = ?$

A. 36



B. 30

C. 40

D. 35

Q6 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

21, 34, 60, 99, 151 ?

A. 218

B. 216



C. 212

D. 214

Q7 General Intelligence and 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 sugars are jaggery.
No jaggery is honey.

Conclusions:

(I) Some sugars are honey.
(II) Some jaggery are sugars.

A. Both conclusions (I) and (II) follow.

B. Neither conclusion (I) nor (II) follows.

C. Only conclusion (I) follows.

D. Only conclusion (II) follows.



Q8 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

KGC-GCY

YUQ-UQM

A. WSO-SOK



B. SNI-NJF

C. SNI-OKG

D. SOK-NKF

Q9 General Intelligence and Reasoning

Select the term from among the given options that can replace the question mark (?) in the following series.

MNX 62, SRZ 54, YVB 46, EZD 38, ?

A. JDG 28

B. KDF 30



C. KEG 28

D. JEF 30

Q10 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series based on the English alphabetical order?

MTAH UBIP CJQX KRYF ?

A. SZNG

B. SZGN



C. SGNZ

D. SGZN

Q11 General Intelligence and Reasoning

M, N, O, P, Q, and R are sitting around a circular table facing the centre. P sits to the immediate right of O. Q sits second to the right of P. R is not an immediate neighbour of P. N sits second to the right of Q. Who sits to the immediate right of R?

A. P

B. M

C. N



D. Q

Q12 General Intelligence and Reasoning

In a row of 19 students facing north, Rina is 8th from the right end. If Suni is 9th to the left of Rina, what is Suni's position from the left end of the line?

A. 1. 1st

B. 2. 4th

C. 3. 2nd

D. 4. 3rd

**Q13 General Intelligence and Reasoning**

P, Q, R, S, T, U and V sit around a circular table facing the centre. Only one person sits between P and Q when counted from the left of Q. U sits third to the right of T. V sits third to the left of S. U sits to the immediate right of V. R is not an immediate neighbour of V. How many people sit between R and P when counted from the right of P?

A. 2

B. 1

C. 3

D. 4

**Q14 General Intelligence and Reasoning**

In a certain code language,
'A + B' means 'A is the sister of B',
'A - B' means 'A is the brother of B',
'A / B' means 'A is the wife of B',
'A ! B' means 'A is the husband of B',
'A * B' means 'A is the mother of B' and
'A × B' means 'A is the father of B'.

How is M related to B if 'M / Q × T - B + S'?

A. Father

B. Sister

C. Brother

D. Mother

**Q15 General Intelligence and Reasoning**

In a certain code language, 'have a party' is coded as 'ds fg rt' and 'party and enjoy' is coded as 'tr ds gf'. How is 'party' coded in the given language?

A. ds



B. fg

C. gf

D. rt



Q16 General Intelligence and Reasoning

Daniel starts from Point A and drives 12 km towards west. He then takes a right turn, drives 8 km, turns right and drives 13 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

- A. 4 km to the north
- B. 4 km to the south
- C. 3 km to the north
- D. 3 km to the south

Q17 General Intelligence and Reasoning

Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DGC8 FIE12 HKG16 JMI20 ?

- A. LOT23
- B. LPI20
- C. ILP24
- D. LOK24

Q18 General Intelligence and Reasoning

If + means $\times$, $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$63 \div 70 \times 14 - 12 + 15 = ?$$

- A. 104
- B. 106
- C. 108
- D. 105

Q19 General Intelligence and Reasoning

Kavish starts from Point A and drives 13 km towards East. He then takes a right turn, drives 7 km, turns right and drives 15 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 degree turns only unless specified.)

- A. 3 km to the North
- B. 2 km to the North
- C. 3 km to the South
- D. 2 km to the South

Q20 General Intelligence and Reasoning

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

Statements:

Some cats are dogs.

Some dogs are elephants.

All fishes are elephants.

Conclusions:

I. Some elephants may be cats.

II. Atleast some fishes are dogs.

- A. Both I and II follow
- B. Only I follows
- C. Neither I nor II follows
- D. Only II follows

Q21 General Intelligence and Reasoning

What should come in place of the question mark (?) in the given series?

919 918 915 910 903 ?

- A. 896
- B. 893
- C. 894
- D. 895

Q22 General Intelligence and Reasoning

Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 / 5 6 @ 3 ? 8 3 7 6 * 7 # 2 7 * 9 \ \$ 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. Three
- B. Two
- C. Four
- D. One



Q23 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PR - SU

B. TU - XY

C. CE - FH

D. JL - MO

Q24 General Intelligence and Reasoning

Refer to the following series and answer the question (all numbers are single digit numbers only).

(Left) 2 2 1 3 8 1 4 1 4 8 3 6 8 6 2 1 3 7 4 4 1 (Right)

How many such odd digits are there each of which is immediately preceded by an even digit and also immediately followed by a perfect square?

A. Four

B. Three

C. Two

D. One

Q25 General Intelligence and Reasoning

In a certain code language,

A × B means 'A is the wife of B'

A + B means 'A is the brother of B'

A ? B means 'A is the father of B'

A ~ B means 'A is the daughter of B'

Based on the above, how is E related to Y if 'E ~ N ? J + O × Y'?

A. Wife's sister

B. Wife's mother

C. Wife's brother

D. Wife's father

Q26 General Intelligence and Reasoning

In a certain code language, 'DIME' is coded as '4691' and 'MADE' is coded as '9412'. What is the code for 'A' in the given code language?

A. 4

B. 1

C. 2

D. 9

Q27 General Intelligence and Reasoning

XZ 42 is related to ZX 41 in a certain way. In the same way, ST 35 is related to TS 34. To which of the following is QR 33 related, following the same logic?

A. RQ 32

B. PQ 33

C. RS 32

D. RP 34

Q28 General Intelligence and Reasoning

Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

A. PY - IN

B. QE - FV

C. AO - PF

D. KY - ZP

Q29 General Intelligence and Reasoning

Refer to the following letter, symbol series and answer the question. Counting to be done from left to right only.

(Left) @ 5 7 ^ \ / 3 / \$ % / * 2 # \$ & \ / 3 > ^ (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. One

C. None

D. Three

Q30 General Intelligence and Reasoning

Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only G is kept above D. Only two boxes are kept between D and B. Only F is kept below C. A is not kept immediately above B. How many boxes are kept between G and E?

A. 2

B. 1

C. 4

D. 3



Q31 General Intelligence and Reasoning

Select the option in which the numbers share the same relationship as that shared by the given pair of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13, can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

12, 30
16, 38

A. 15, 35

B. 12, 27

C. 11, 29

D. 10, 26

**Q32 General Intelligence and Reasoning**

Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

Statements:

All sparrows are dolphins.

All crows are bulbuls.

No bulbuls are sparrows.

Conclusions:

(I) Some dolphins are bulbuls.

(II) No crows are sparrows.

A. Both conclusions (I) and (II) follow.

B. Only conclusion (II) follows.



C. Neither conclusion (I) nor (II) follows.

D. Only conclusion (I) follows.

Q33 General Intelligence and Reasoning

Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

CUS : EQV

EYA : GUC

A. IHM : GDO

B. VIK : XEM

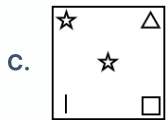
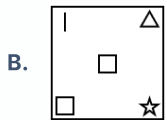
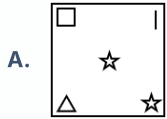
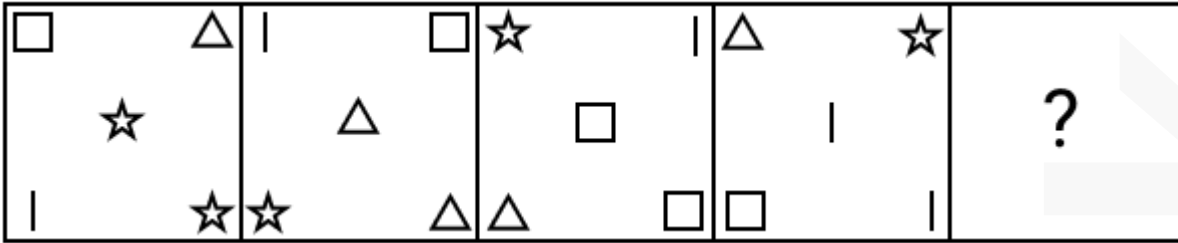


C. AVI : CRG

D. PCM : RGO



Q34 General Intelligence and Reasoning



Q35 General Intelligence and Reasoning



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