

RRB Technician Grade III 2025

Technician Grade III · CEN 02/2025 · General Intelligence & Reasoning · Question Paper
Compilation

Marathi

All 5 Shifts (Sets) · General Intelligence & Reasoning Section · Official Answer Key

About this Compilation

This booklet compiles all **5 shift papers** of the **RRB Technician Grade III 2025** examination (CEN 02/2025) in **Marathi (General Intelligence & Reasoning)** section only), with the correct option marked as per the official answer key.

✓ Correct option (highlighted green)

How to use

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

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General Intelligence & Reasoning

25 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language,

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

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

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

A ÷ B means 'A is the father of B'.

Based on the above, how is Z related to H if 'Z+U-NxC÷H'?

A. आईचा भाऊ

B. वडील

C. आईच्या भावाचा मुलगा



D. भावाचा मुलगा

Q2 General Intelligence & Reasoning

In a row of 29 people facing north, Karan is 9th from the right end. If Ramesh sits fifth to the left of Karan, what is Ramesh's position from the left end of the line?

A. 17व्या

B. 16व्या



C. 15व्या

D. 14व्या

Q3 General Intelligence & Reasoning

A, B, C, P, S, T and U are sitting in a straight line facing the north. Only two people are seated between T and U. Only C is seated to the right of S. Only one person is seated between U and S. A is seated at some place to the right of P, but at some place to the left of B. How many people are seated between B and P?

A. दोन



B. तीन

C. चार

D. एक

Q4 General Intelligence & Reasoning

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

31 44 52 65 73 ?

A. 80

B. 84

C. 86



D. 82

Q5 General Intelligence & Reasoning

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

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

(8, 3, 7)

(9, 4, 9)

A. (12, 17, 35)

B. (13, 8, 15)

C. (11, 5, 13)

D. (7, 2, 5)



Q6 General Intelligence & Reasoning

Piyush is the brother of Vidhi. Vidhi is the sister of Kunti. Kunti is the wife of Arjun. Arjun is the father of Abhimanyu. How is Piyush related to Abhimanyu?

A. वडिलांचा भाऊ

B. वडिलांचे वडील

C. आईचे वडील

D. आईचा भाऊ



Q7 General Intelligence & Reasoning

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

$$2\ B\ 1\ D\ 14\ A\ 2\ C\ 7 = ?$$

A. 3

B. 4

C. 1

D. 2

**Q8 General Intelligence & Reasoning**

In a certain code language, 'MIND' is coded as '7542' and 'DOPE' is coded as '1436'. What is the code for 'D' in that language?

A. 1

B. 4



C. 2

D. 3

Q9 General Intelligence & Reasoning

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

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

A. qc – nh

B. ew – bb

C. hk – dp



D. km – hr

Q10 General Intelligence & Reasoning

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

A. go – mu

B. fn – ks



C. ck – iq

D. hp – nv

Q11 General Intelligence & Reasoning

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

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

How many such 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. चार



B. दोन

C. एक

D. तीन

Q12 General Intelligence & Reasoning

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

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

A. ilj

B. ehf

C. ytw



D. jmk



Q13 General Intelligence & Reasoning

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

A. एकही नाही



B. दोन

C. तीन

D. एक

Q14 General Intelligence & Reasoning

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

IRQ : KPP

MEU : OCT

A. rqn : tom



B. fjm : hgl

C. grp : ipn

D. cmr : ekp

Q15 General Intelligence & Reasoning

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

A. 8



B. 6

C. 5

D. 7

Q16 General Intelligence & Reasoning

In a row of 45 people facing north, Pari is 14th from the right end. If Bittu sits 20th to the left of Pari, what is Bittu's position from the left end of the line?

A. 11वे

B. 10वे

C. 13वे

D. 12वे

**Q17 General Intelligence & Reasoning**

Raju starts from Point A and drives 9 km towards north. He then takes a left turn, drives 8 km, turns left and drives 13 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

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

A. पूर्वकडे 4 km

B. पूर्वकडे 3 km

C. पश्चिमेकडे 3 km



D. पूर्वकडे 2 km

Q18 General Intelligence & Reasoning

WAVE is related to XBXG in a certain way based on the English alphabetical order. In the same way, KING is related to LJPI. To which of the given options is SONG related, following the same logic?

A. tppi



B. trpk

C. rpoi

D. rrpik

Q19 General Intelligence & Reasoning

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

Who sits third to the left of F?

A. g



B. i

C. e

D. a



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Q20 General Intelligence & Reasoning

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

(Left) F Z I U K J Q D H M C X O E N L P G B E A (Right)

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

A. एक

B. एकही नाही

C. तीन



D. दोन

Q21 General Intelligence & Reasoning

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

$$5 \div 2 + 16 \times 4 - 4 = ?$$

A. 14

B. 8

C. 10



D. 12

Q22 General Intelligence & Reasoning

In a certain code language,

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

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

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

A ÷ B means 'A is the daughter of B'

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

A. भावाची पत्नी



B. मुलगी

C. बहीण

D. भावाची मुलगी

Q23 General Intelligence & Reasoning

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

NEX : RIB

VBS : ZFW

A. gwr : izu

B. qke : tnh

C. taj : xen



D. ysd : cuf

Q24 General Intelligence & Reasoning

Based on the alphabetical order, three of the following four are alike in a certain way and thus form a group.

Which is the one that does not belong to that group?

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

A. ijo

B. fgo



C. bch

D. pqv

Q25 General Intelligence & Reasoning

In a certain code language, 'CRAB' is coded as '8642' and 'BENT' is coded as '1358'. What is the code for 'B' in that language?

A. 3

B. 2

C. 8



D. 1



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General Intelligence & Reasoning

25 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a row of 50 people facing north, Cara is 19th from the right end. If Gita sits 19th to the left of Cara, what is Gita's position from the left end of the line?

A. 14वे

B. 15वे

C. 13वे



D. 16वे

Q2 General Intelligence & Reasoning

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

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

A. tye

B. pua

C. mrx

D. gkp



Q3 General Intelligence & Reasoning

Mr. Kell ranked 84th from the top and 123rd from the bottom in his class. How many students are there in his class?

A. 206



B. 453

C. 432

D. 244

Q4 General Intelligence & Reasoning

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

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

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

A. दोन

B. तीनपेक्षा जास्त



C. तीन

D. एक

Q5 General Intelligence & Reasoning

KL 36 is related to MN 41 in a certain way. In the same way, QR 91 is related to ST 96. To which of the following is EF 64 related, following the same logic?

A. gh 69



B. gi 69

C. hi 68

D. ij 79

Q6 General Intelligence & Reasoning

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

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

A. gq - ln

B. qk - vh

C. ae - fb

D. wh - bd



Q7 General Intelligence & Reasoning

In a certain code language, 'conflict of interest' is coded as 'gu ky bz' and 'end this conflict' is coded as 'ky tg cn'. How is 'conflict' coded in the given language? (All the codes are two-letter codes only.)

A. tg

B. bz

C. cn

D. ky

**Q8 General Intelligence & Reasoning**

WIND is related to VHOE in a certain way based on the English alphabetical order. In the same way, FIRE is related to EHSF. To which of the given options is GOLD related, following the same logic?

A. emnf

B. flne

C. fnme



D. fmnf

Q9 General Intelligence & Reasoning

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

(Left) D U A L J X E I H R S B W P K T C V M F Y (Right)

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

A. तीन

B. एक

C. एकही नाही

D. दोन

**Q10 General Intelligence & Reasoning**

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

$$6 \div 2 + 24 \times 6 - 4 = ?$$

A. 14

B. 12



C. 10

D. 16

Q11 General Intelligence & Reasoning

Ritik is the brother of Kajal. Kajal is the wife of Abhishek. Abhishek is the father of Megha. Megha is the sister of Priti. How is Ritik related to Priti?

A. वडिलांचा भाऊ

B. आईचे वडील

C. आईचा भाऊ



D. वडिलांचे वडील

Q12 General Intelligence & Reasoning

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

L P F K O E J N D I M C ?

A. hlb



B. hla

C. hkb

D. hka

Q13 General Intelligence & Reasoning

In a certain code language,

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

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

A @ B means 'A is the daughter of B'

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

Based on the above, how is F related to O if 'F # L - R @ O'?

A. भाऊ

B. वडील

C. मुलगा

D. पती



Q14 General Intelligence & Reasoning

Six friends B, C, L, M, N and O are sitting around a circular table facing the center of the table. L sits fourth to the right of O. Only one person sits between M and N when counted from the left of M. L sits third to the left of C. B is an immediate neighbor of C and N. How many people sit between L and B when counted from the left of B?

A. तीन



B. चार

C. दोन

D. एक

Q15 General Intelligence & Reasoning

In a certain code language,

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

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

A o B means 'A is the father of B', and

A ≥ B means 'A is the wife of B'.

Based on the above, how is Z related to N if 'Z x C ≥ L o M @ N'?

A. पत्नी

B. मुलगी

C. बहिन

D. आई

**Q16 General Intelligence & Reasoning**

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

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

(5, 12, 28)

(4, 11, 26)

A. (6, 13, 30)



B. (7, 16, 36)

C. (3, 10, 16)

D. (8, 19, 42)

Q17 General Intelligence & Reasoning

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

$$1\ B\ 3\ D\ 10\ A\ 5\ C\ 2\ =\ ?$$

A. 3



B. 4

C. 2

D. 1

Q18 General Intelligence & Reasoning

Ankur starts from Point A and drives 11 km towards east. He then takes a right turn, drives 7 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

(All turns are 90° 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

Q19 General Intelligence & Reasoning

A, B, C, P, S, T and U are sitting in a straight line facing the north. Only three people are seated to the left of S. Only A is seated to the right of B. Only three people are seated between B and C. P is seated at some place to the left of T, but at some place to the right of U. How many people are seated between U and T?

A. चार

B. तीन



C. एक

D. दोन



Q20 General Intelligence & Reasoning

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

44 52 61 71 82 ?

A. 92

B. 96

C. 98

D. 94

**Q21** General Intelligence & Reasoning

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

A. 7



B. 6

C. 8

D. 9

Q22 General Intelligence & Reasoning

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

NPM LQJ JRG HSD ?

A. hgt

B. mnj

C. nhy

D. fta

**Q23** General Intelligence & Reasoning

In a certain code language, 'door closed now' is coded as 'vt xg uk' and 'school is closed' is coded as 'cw uk ne'. How is 'closed' coded in the given language? (All the codes are two letter codes only.)

A. vt

B. ne

C. xg

D. uk

**Q24** General Intelligence & Reasoning

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

A. कोणतेही नाही

B. एक



C. दोन

D. तीन

Q25 General Intelligence & Reasoning

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

KSD : HPA

FXM : CUJ

A. atu : xrs

B. nbj : jzh

C. hrc : eoy

D. liq : ifn



General Intelligence & Reasoning

25 Questions • Answer Key

Q1 General Intelligence & Reasoning

In a certain code language, 'GODS' is coded as '7642' and 'DIVE' is coded as '1357'. What is the code for 'D' in that language?

A. 7



B. 4

C. 1

D. 3

Q2 General Intelligence & Reasoning

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

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

(5, 18, 24)

(9, 22, 28)

A. (8,21,27)



B. (4,17,11)

C. (6,19,13)

D. (11,36,42)

Q3 General Intelligence & Reasoning

Refer to the following letter series and answer the question. Counting to be done from left to right. (Left) M M C R V I K Z J N L U W X W F O Y X F G (Right) How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

A. दोन

B. तीन

C. एकही नाही



D. एक

Q4 General Intelligence & Reasoning

Dhiraj starts from Point A and drives 11 km towards west. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 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. पश्चिमेकडे 5 km

B. उत्तरेकडे 3 km



C. दक्षिणेकडे 3 km

D. पूर्वेकडे 3 km

Q5 General Intelligence & Reasoning

BIRD is related to CLSG in a certain way based on the English alphabetical order. In the same way, RAIN is related to SDJQ. To which of the given options is STAR related, following the same logic?

A. twcv

B. uwcw

C. twbu



D. uvcu

Q6 General Intelligence & Reasoning

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

CVT : DXW

OBL : PDO

A. dxg : ezk

B. hze : iag

C. nau : ocx



D. skp : tlq



Q7 General Intelligence & Reasoning

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

A. 4

B. 2 ☒

C. 3

D. 5

Q8 General Intelligence & Reasoning

In a certain code language, 'KEPT' is coded as '7523' and 'OKAY' is coded as '4136'. What is the code for 'K' in that language?

A. 5

B. 1

C. 7

D. 3 ☒**Q9 General Intelligence & Reasoning**

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

24 35 40 51 56 ?

A. 68

B. 67 ☒

C. 69

D. 70

Q10 General Intelligence & Reasoning

Natesh starts from point Y and drives 58 km towards East. He then takes a left turn, drives 28 km, turns left and drives 40 km. He then takes a left turn and drives 71 km. He takes a right turn, drives 18 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. उत्तरेकडे 41 km

B. उत्तरेकडे 43 km ☒

C. दक्षिणेकडे 39 km

D. पश्चिमेकडे 45 km

Q11 General Intelligence & Reasoning

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

CMO : DKP

WKL : XIM

A. gfr : gdr

B. hfc : hdc

C. dqg : dnh

D. oiy : pgz ☒**Q12 General Intelligence & Reasoning**

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

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

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

A. चार

B. तीन ☒

C. एक

D. दोन

Q13 General Intelligence & Reasoning

In a certain code language,

P + Q means 'P is the mother of Q'

P - Q means 'P is the sister of Q'

P x Q means 'P is the father of Q'

P ÷ Q means 'P is the daughter of Q'

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

A. आईची आई

B. बहीण

C. वडिलांची आई ☒

D. वडिलांची बहीण



Q14 General Intelligence & Reasoning

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

A. me – ha



B. wo – qi

C. tl – nf

D. yq – sk

Q15 General Intelligence & Reasoning

All 59 people are standing in a row facing North. Mahesh is 20th from the right end, while Kailash is 14th from the left end. How many people are there between Mahesh and Kailash?

A. 23

B. 26

C. 24

D. 25

**Q16 General Intelligence & Reasoning**

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

A. ghn

B. dek

C. nod



D. nou

Q17 General Intelligence & Reasoning

Seven people, A, V, C, L, E, K and N, are sitting in a row, facing north. Only four people sit to the left of E. Only four people sit to the right of L. Only one person sits between K and L. V sits to the immediate left of A. C does not sit to the left of N. Who sits third to the right of C?

A. I

B. e

C. a



D. k

Q18 General Intelligence & Reasoning

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

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

A. ab–ef

B. xy–ae



C. no–rs

D. jk–no

Q19 General Intelligence & Reasoning

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

$$3 \div 5 + 16 \times 8 - 8 = ?$$

A. 18

B. 21



C. 17

D. 20



Q20 General Intelligence & Reasoning

Rajdeep ranked 64th from the top and 23rd from the bottom in his class. How many students are there in his class?

A. 85

B. 84

C. 86



D. 87

Q21 General Intelligence & Reasoning

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

A. एक

B. दोन

C. चार

D. तीन

**Q22 General Intelligence & Reasoning**

Rajat is the brother of Garima. Garima is the sister of Harish. Harish is the father of Jyoti. Jyoti is the wife of Karan. How is Rajat related to Karan?

A. पत्नीच्या वडिलांचे वडील

B. पत्नीच्या आईचा भाऊ

C. पत्नीच्या वडिलांचा भाऊ



D. पत्नीच्या आईचे वडील

Q23 General Intelligence & Reasoning

Ay, Bk, Cv, Du, Es, Fo and Gw are sitting around a circular table facing the centre. Cv sits to the immediate right of Ay. Du sits third to the left of Ay. Bk is the immediate neighbour of Fo and Cv. Gw is not an immediate neighbour of Du. What is the position of Es with respect to Fo?

A. उजवीकडे दुसरे



B. लगत उजवीकडे

C. लगत डावीकडे

D. डावीकडे तिसरे

Q24 General Intelligence & Reasoning

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

3 B 2 D 12 A 4 C 3 = ?

A. 4

B. 8

C. 12

D. 6

**Q25 General Intelligence & Reasoning**

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

DGYL XKTQ ROOV LSJA ?

A. ewee

B. fvdv

C. evde

D. fwef



General Intelligence & Reasoning

25 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

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

32, 192

41, 246

A. 38, 226

B. 35, 210



C. 44, 364

D. 43, 254

Q2 General Intelligence & Reasoning

In a certain code language,

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

A – B means 'A is the brother of B'

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

A ÷ B means 'A is the father of B'

Based on the above, how is M related to R if 'M – K + L ÷ P x R'?

A. पत्नीचा भाऊ

B. पत्नीच्या वडिलांचे वडील

C. पत्नीचे वडील

D. पत्नीच्या वडिलांचा भाऊ



Q3 General Intelligence & 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 wife of B',

and A @ B means 'A is the father of B'.

How is A related to T if 'A + B # H @ K ÷ T'?

A. पत्नीच्या वडिलांच्या बहिणीचा पती

B. पत्नीच्या वडिलांच्या बहिणीचा मुलगा



C. पत्नीचे वडील

D. पत्नीचा भाऊ

Q4 General Intelligence & Reasoning

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

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

(6, 18, 14)

(8, 20, 16)

A. (14, 26, 30)

B. (9, 21, 25)

C. (13, 25, 21)



D. (12, 28, 24)



Q5 General Intelligence & Reasoning

Refer to the following series and answer the question.
(All numbers are single-digit numbers only. Counting to be done from left to right.)
(Left) 7 2 9 1 3 2 9 4 1 6 8 5 4 3 7 6 4 2 8 1 3 5 (Right)
How many such odd digits are there, each of the which is immediately preceded by an even digit and immediately followed by an even digit?

A. एक

B. तीन

C. दोन

D. चार

Q6 General Intelligence & Reasoning

In a certain code language,

'A + B' means 'A is the son of B',
'A @ B' means 'A is the sister of B',
'A # B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

How is Q related to H if 'Q # W + R ÷ G @ H'?

A. भावाची पत्नी

B. पत्नी

C. मुलगी

D. भावाची मुलगी

Q7 General Intelligence & Reasoning

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

$$4 \div 2 + 12 \times 4 - 3 = ?$$

A. 4

B. 6

C. 8

D. 9

Q8 General Intelligence & Reasoning

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

$$57 \text{ D } 34 \text{ C } 90 \text{ A } 18 \text{ B } 6 = ?$$

A. 57

B. 55

C. 53

D. 54

Q9 General Intelligence & Reasoning

In a certain code language, 'SNOW' is coded as '1732' and 'KNOW' is coded as '5317'. What is the code for 'K' in that language?

A. 7

B. 2

C. 5

D. 1

Q10 General Intelligence & Reasoning

Seven boxes, B, F, G, H, R, T and Y, kept one over the other, but not necessarily in the same order.
R is kept immediately above H. G is kept immediately above T. Only one box is kept between H and T. T is kept above R. Only one box is kept below Y. G or B are not kept at the top.

How many boxes are kept above T?

A. 3

B. 1

C. 2

D. 4



Q11 General Intelligence & Reasoning

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

A. तीन

B. एक

C. शून्य



D. दोन

Q12 General Intelligence & Reasoning

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

SJT HYI WNX LCM ?

A. asd

B. abs

C. arb



D. abr

Q13 General Intelligence & Reasoning

S is the daughter of E. E is the wife of L. N is the mother of K. N is the sister of L. How is S related to K?

A. भावाची मुलगी

B. आईच्या भावाची पत्नी

C. आईच्या भावाची मुलगी



D. भावाची पत्नी

Q14 General Intelligence & Reasoning

Seven people, C, D, E, F, J, K and L, are sitting in a row, facing north. Only three people sit between D and J. L sits to the immediate left of J. No one sits to the right of K. Only two people sit between K and L. C sits to the immediate right of E.

How many people sit between F and C?

A. चार

B. तीन

C. दोन



D. एक

Q15 General Intelligence & Reasoning

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

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

A. hb - ic

B. mg - nh

C. jd - le



D. qk - rl

Q16 General Intelligence & Reasoning

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

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

A. ps - tw

B. jm - nq

C. mp - rt



D. qt - ux

Q17 General Intelligence & Reasoning

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

HDF-DZB

GCE-CYA

A. upq-pln

B. uqs-qmo



C. upq-qmo

D. uqs-pmn



Q18 General Intelligence & Reasoning

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

A. 2

B. 3

C. 1

D. 0

**Q19 General Intelligence & Reasoning**

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

(Left) E Z J K A R T S W H M F U C N P D K I E N O A K
(Right)

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

A. 2



B. 4

C. 1

D. 3

Q20 General Intelligence & Reasoning

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

POK-GFB

FEA-WVR

A. wvr-nmi



B. wvr-mmh

C. wup-nmi

D. wup-mlh

Q21 General Intelligence & Reasoning

In a certain code language, 'PICK' is coded as '2384' and 'SKIP' is coded as '4638'. What is the code for 'S' in that language?

A. 8

B. 6



C. 2

D. 3

Q22 General Intelligence & Reasoning

Seven people H, I, J, K, L, M, and N are sitting in a row facing the north. Only two people are seated to the left of L. Only three people are seated between L and H. I is seated second to the right of J. I is not an immediate neighbour of H. K is seated to the immediate right of M. Who is seated at the extreme left end of the row?

A. n



B. h

C. k

D. j

Q23 General Intelligence & Reasoning

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

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

A. rkl



B. uxv

C. psq

D. svt



Q24 General Intelligence & Reasoning

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

MATH – AMTH – AHTM

MELT – EMLT – ETLM

A. hart – rtah – ahrt

B. cold – ocld – odlc



C. team – aemt – team

D. lead – alde – adle

Q25 General Intelligence & Reasoning

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

A. तीन

B. एक



C. एकही नाही

D. दोन



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General Intelligence & Reasoning

25 Questions • Answer Key

Q1 General Intelligence & Reasoning

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

6, 7, 11, 20, 36, 61, ?

A. 105

B. 95

C. 110

D. 97



Q2 General Intelligence & Reasoning

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

A. तीन

B. एक

C. चार

D. दोन



Q3 General Intelligence & Reasoning

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

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

A. mol

B. npm

C. khg



D. gif

Q4 General Intelligence & Reasoning

In a certain code language, 'TYRE' is coded as '8526' and 'BYTE' is coded as '5986'. What is the code for 'B' in that language?

A. 6

B. 9



C. 2

D. 8

Q5 General Intelligence & Reasoning

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

A. i



B. s

C. f

D. e

Q6 General Intelligence & Reasoning

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

A. g

B. d

C. e

D. c



Q7 General Intelligence & Reasoning

Each vowel in the word PANDEMIC 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 new group of letters thus formed?

A. b



B. m

C. o

D. c

Q8 General Intelligence & Reasoning

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

A. 2

B. 4

C. 3

D. 1

**Q9 General Intelligence & Reasoning**

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

KNG : MLF

GRN : IPM

A. igh : kdg

B. khr : mfp

C. bgm : dek

D. jsn : lqm

**Q10 General Intelligence & Reasoning**

In a certain code language,

P + Q means 'P is the father of Q'

P - Q means 'P is the wife of Q'

P x Q means 'P is the brother of Q'

P ÷ Q means 'P is the son of Q'

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

A. मुलाचा मुलगा



B. आईचे वडील

C. आईचा भाऊ

D. वडिलांचा भाऊ

Q11 General Intelligence & Reasoning

E, R, U, T, Y, W and Q are sitting around a circular table, facing the centre of the table.

Only two people sit between T and Q when counted from the right of Q. Only three people sit between W and U when counted from the right of U. E sits to the immediate right of W. Y is an immediate neighbour of U as well as Q.

How many people sit between R and U when counted from the left of R?

A. 4

B. 3



C. 2

D. 1

Q12 General Intelligence & Reasoning

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

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

A. fi-jm

B. sv-wz

C. dg-hk

D. ux-xd



Q13 General Intelligence & Reasoning

EHLF is related to NQUO in a certain way based on the English alphabetical order. In the same way, HKOI is related to QTXR. To which of the following is JMQK related, following the same logic?

A. svtz

B. vstz

C. svzt



D. vszt

Q14 General Intelligence & Reasoning

In a certain code language, 'DUKE' is coded as '8123' and 'DESK' is coded as '2314'. What is the code for 'S' in that language?

A. 1

B. 8

C. 2

D. 4

**Q15 General Intelligence & Reasoning**

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

147 A 3 C 51 D 16 B 3 = ?

A. 59

B. 50

C. 54

D. 52

**Q16 General Intelligence & Reasoning**

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

Based on the above, how is S related to N if 'S ÷ E + W x T - N'?

A. पत्नीचे वडील

B. भावाचे वडील

C. भावाच्या पत्नीचे वडील



D. भावाच्या पत्नीचा भाऊ

Q17 General Intelligence & Reasoning

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

47 54 63 70 79 ?

A. 88

B. 83

C. 86



D. 84

Q18 General Intelligence & Reasoning

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

(Left) D J L O E A H O A F A G E B G A N R S H X (Right)

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

A. तीन

B. एकही नाही

C. दोन



D. एक

Q19 General Intelligence & Reasoning

G is the mother of Y. Y is the sister of V. S is the father of L. L is the husband of V. How is G related to L?

A. पत्नीची बहीण

B. आई

C. पत्नीची आई



D. बहिण



Q20 General Intelligence & Reasoning

Anu starts from Point A and drives 3 km towards the north. He then takes a right turn, drives 2 km, turns right and drives 5 km. He then takes a right turn and drives 4 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. उत्तरेकडे 8 km

B. पूर्वकडे 6 km

C. पूर्वकडे 2 km



D. पश्चिमेकडे 4 km

Q21 General Intelligence & Reasoning

Refer to the following series and answer the question. (All numbers are single-digit numbers only. Counting to be done from left to right.)
(Left) 7 9 2 6 1 2 6 4 8 2 7 5 9 8 6 5 4 2 2 1 3 (Right)
How many such even digits are there, each of the which is immediately preceded by a perfect square and immediately followed by an even digit? (NOTE: 1 is also a perfect square)

A. दोन

B. चार

C. पाच



D. तीन

Q22 General Intelligence & Reasoning

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

A. di - af

B. xb - uy

C. qr - mp



D. ko - hl

Q23 General Intelligence & Reasoning

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

$$48 - 96 \times 12 \div 4 + 32 = ?$$

A. 43

B. 46

C. 48



D. 42

Q24 General Intelligence & Reasoning

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

A. ku - mt



B. ov - qx

C. ho - jq

D. dk - fm

Q25 General Intelligence & Reasoning

VRHM is related to XTJO in a certain way based on the English alphabetical order. In the same way, DZPU is related to FBRW. To which of the given options is JVFA related, following the same logic?

A. lkio

B. lcfd

C. lxhc



D. lxcd

