



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



| | |
|-----------|----------------------|
| Test Date | 15/12/2025 |
| Test Time | 12:45 PM - 2:15 PM |
| Subject | RRB Level 01 Stage I |

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science

Q.1 Which of the polyatomic ion has 'n' value equal to 3?

- Ans ☒ A. CO₃-n
☒ B. HCO₃-n
☒ C. SO₄-n
☒ D. PO₄-n

Q.2 Which of the following is a typical physical property of non-metals?

- Ans ☒ A. They are ductile and shiny like metals.
☒ B. They are malleable and sonorous.
☒ C. They conduct heat and electricity well.
☒ D. They are brittle and poor conductors of electricity.

Q.3 Which of the following glands add their secretions to make easier transport and to provide nutrition for sperms?

- Ans ☒ A. Pineal
☒ B. Prostate and seminal vesicles
☒ C. Seminal vesicles only
☒ D. Prostate only

Q.4 Select the correct option with respect to the following statements.

Statement-1: Suspension is a homogeneous mixture.
Statement-2: The particles of a suspension can be seen by the naked eye.
Statement-3: The solute particles settle down when a suspension is left undisturbed, that is, a suspension is unstable.

- Ans ☒ A. Statement 1, 2 and 3 are correct
☒ B. Statement 1 and 2 are correct
☒ C. Statement 1, 2 and 3 are incorrect
☒ D. Statement 2 and 3 are correct

Q.5 A straight chain of three carbon atoms having no double bond and -OH functional group at first carbon atom is named:

- Ans ☒ A. Propanal
☒ B. Propanone
☒ C. Propane
☒ D. Propanol

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Q.6 Which of the following plant tissues allows the movement of materials in both directions?

- Ans
- ☐ A. Sclerenchyma
 - ☐ B. Fibres
 - ☐ C. Xylem
 - ☒ D. Phloem

Q.7 Which of the following is an example of complex permanent tissue?

- Ans
- ☒ A. Phloem
 - ☐ B. Lateral meristem
 - ☐ C. Aerenchyma
 - ☐ D. Collenchyma

Q.8 A ball is thrown upward with an initial velocity of 12 m/s. What will be its velocity after 1 second? (Take $g = 9.8 \text{ m/s}^2$)

- Ans
- ☐ A. 12 m/s
 - ☐ B. 21.8 m/s
 - ☐ C. 0 m/s
 - ☒ D. 2.2 m/s

Q.9 A wire made of a certain material has a resistance of 12Ω with length l and cross-sectional area A . What will be the resistance of another wire made of the same material but with length $l/3$ and cross-sectional area $2A$?

- Ans
- ☒ A. 2Ω
 - ☐ B. 0.5Ω
 - ☐ C. 4Ω
 - ☐ D. 1Ω

Q.10 Match the following nature and role of metallic oxides.

| Column A (Substance) | Column B (Role in Reaction) |
|-------------------------|-----------------------------------|
| A. CuO | 1. Salt formed in reaction |
| B. HCl | 2. Acid reacting with basic oxide |
| C. CuCl_2 | 3. Basic oxide reacting with acid |
| D. H_2O | 4. Neutralisation product |

- Ans
- ☐ A. A - 4; B - 1; C - 2; D - 3
 - ☐ B. A - 2; B - 3; C - 4; D - 1
 - ☒ C. A - 3; B - 2; C - 1; D - 4
 - ☐ D. A - 3; B - 4; C - 1; D - 2

Q.11 Which of the following is NOT a marine fish?

- Ans
- ☒ A. Rohu
 - ☐ B. Pomfret
 - ☐ C. Mackerel
 - ☐ D. Bhetki

Q.12 Three resistors of $12\ \Omega$, $6\ \Omega$ and $4\ \Omega$ are connected in parallel. The equivalent resistance is _____.

- Ans
- ☐ A. $0.05\ \Omega$
 - ☐ B. $22\ \Omega$
 - ☐ C. $1\ \Omega$
 - ☒ D. $2\ \Omega$

Q.13 Read the given statements and select the most appropriate option.

Statement 1: Mirror formula is applicable to both concave and convex mirrors, provided the sign convention is followed.

Statement 2: The validity of Mirror formula depends on the size of the object.

- Ans
- ☐ A. Only statement 2 is correct.
 - ☐ B. Both the statements 1 and 2 are correct.
 - ☐ C. Both the statements 1 and 2 are not correct.
 - ☒ D. Only statement 1 is correct.

Q.14 An object is placed 30 cm from a concave mirror of focal length 20 cm. Using the mirror formula, what will be the image distance?

- Ans
- ☐ A. -40 cm
 - ☐ B. -2.5 cm
 - ☐ C. -12 cm
 - ☒ D. -60 cm

Q.15 A force F acts on a body of mass (m) producing acceleration (a) . If the force is $3F$ and mass of the body is reduced to $\frac{m}{2}$. What is the value of new acceleration in terms of ' a '?

- Ans
- ☒ A. $6a$
 - ☐ B. $\frac{a}{2}$
 - ☐ C. $\frac{a}{6}$
 - ☐ D. a

Q.16 When thrown in soil, which of the following substances will persist in the environment for a long time?

- Ans
- ☐ A. Pieces of bread
 - ☐ B. Apple peel
 - ☐ C. Mango seed
 - ☒ D. Broken glass pieces

Q.17 Liquids are less compressible because:

- Ans
- ☒ A. particles have moderate gaps
 - ☐ B. their density is always less than solids
 - ☐ C. they have fixed mass always
 - ☐ D. they contain dissolved gases

Q.18 What is the chemical reaction involved in the preparation of Plaster of Paris from gypsum?

- Ans
- ☒ A. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O} + \text{heat} \rightarrow \text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O} + 1\frac{1}{2}\text{H}_2\text{O}$
 - ☐ B. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O} + \text{heat} \rightarrow \text{CaSO}_4 + 2\text{H}_2\text{O}$
 - ☐ C. $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O} + \text{water} \rightarrow \text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
 - ☐ D. $\text{CaCO}_3 + \text{heat} \rightarrow \text{CaO} + \text{CO}_2$

Q.19 The fluid content inside the plasma membrane, which also contains many specialised cell organelles, is called:

- Ans**
- ☐ A. nucleoplasm
 - ☐ B. vacuoplasm
 - ☐ C. plasmin
 - ☒ D. cytoplasm

Q.20 What is the percentage of having a male child if the sex chromosomes of the father are XY and those of the mother are XX?

- Ans**
- ☐ A. 25%
 - ☐ B. 75%
 - ☐ C. 100%
 - ☒ D. 50%

Q.21 In human beings, how is the sex of a child determined?

- Ans**
- ☐ A. By the environmental conditions prevailing during development of the foetus
 - ☒ B. By the inheritance of X or Y chromosome from the father
 - ☐ C. By the inheritance of an X chromosome from the mother
 - ☐ D. By the difference in number of chromosomes inherited by the child

Q.22 What term describes the rapid to and fro motion of an object that is essential for producing sound?

- Ans**
- ☐ A. Compression
 - ☐ B. Rarefaction
 - ☐ C. Refraction
 - ☒ D. Vibration

Q.23 If a book is lying on a table and is not moving, which of the forces are balanced?

- Ans**
- ☐ A. Only the weight of the book acts
 - ☐ B. Weight of the book and friction
 - ☒ C. Weight of the book and normal reaction by the table
 - ☐ D. Normal reaction and friction

Q.24 Work done by a constant force depends on which of the following?

- Ans**
- ☐ A. Magnitude of force only
 - ☒ B. Both force and displacement, and the angle between them
 - ☐ C. Displacement only
 - ☐ D. Mass of the object

Q.25 Which of the following statements is/are correct regarding indicator?

- a. Turmeric is a natural indicator used for acid base titration.
- b. Phenolphthalein is colourless in basic medium and gives pink colour in acidic medium.
- c. Clove oil is categorised as olfactory indicator.

- Ans**
- ☒ A. a and c
 - ☐ B. Only a
 - ☐ C. Only b
 - ☐ D. b and c

Q.26 If 20% of a number is added to 72, then the result is the same number. 70% of the same number is:

- Ans ☒ A. 63
☐ B. 83
☐ C. 93
☐ D. 73

Q.27 Raghu's ratio of income to expenditure is 2 : 1. His income increased by 30% and expenditure decreased by 10%. If the initial expenditure was ₹35,000, find his final saving (in ₹).

- Ans ☐ A. 68,500
☐ B. 58,500
☐ C. 69,500
☒ D. 59,500

Q.28 Expression $\sqrt{\frac{1 + \sin\theta}{1 - \sin\theta}}$ is equal to:

- Ans ☐ A. $\sec\theta - \cot\theta$
☐ B. $\sec\theta - \tan\theta$
☒ C. $\sec\theta + \tan\theta$
☐ D. $\operatorname{cosec}\theta + \cot\theta$

Q.29 A speed of 126 km/hr is the same as:

- Ans ☒ A. 35 m/sec
☐ B. 32 m/sec
☐ C. 37 m/sec
☐ D. 30 m/sec

Q.30 If each of the length, breadth and height of a cuboid is doubled, its total surface area becomes _____ the original total surface area.

- Ans ☒ A. 4 times
☐ B. 8 times
☐ C. 2 times
☐ D. 3 times

Q.31 Smart Bazaar is offering 'Buy 2, Get 8 free' on household items. What is the net percentage discount being offered by the Smart Bazaar?

- Ans ☐ A. 83%
☒ B. 80%
☐ C. 78%
☐ D. 82%

Q.32 Find the value of $\frac{2}{3} \div \frac{12}{11}$ of $8\frac{1}{4} + 4\frac{1}{7} - 5\frac{1}{2} \times 1\frac{1}{7} + 5\frac{1}{3}$.

- Ans ☐ A. $\frac{511}{105}$
☐ B. $\frac{131}{17}$
☒ C. $\frac{617}{189}$
☐ D. $\frac{389}{53}$

Q.33 In a pouch containing blue, yellow and orange tokens, the ratio of blue to yellow tokens was 5 : 2, while the ratio of orange to blue tokens was 11 : 18. What was the ratio of orange to yellow tokens?

- Ans
- ☐ A. 63 : 39
 - ☐ B. 59 : 40
 - ☒ C. 55 : 36
 - ☐ D. 51 : 32

Q.34 What is the third proportional of $75x^2$ and $30xy$?

- Ans
- ☐ A. $11y^2$
 - ☒ B. $12y^2$
 - ☐ C. $13y^2$
 - ☐ D. $9y^2$

Q.35 Two banks, A and B, offered loans at 3.5% and 7.5% per annum, respectively. Sachin borrowed an amount of ₹2,00,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Sachin after 4 years.

- Ans
- ☒ A. 32,000
 - ☐ B. 33,000
 - ☐ C. 31,500
 - ☐ D. 33,500

Q.36 Nisha buys a gold ring for her mother. The ring is marked at ₹88,000 and is offered with two successive discounts of 25% and Z%, respectively. After receiving both discounts, she pays ₹33,000. Find the value of Z.

- Ans
- ☐ A. 48
 - ☒ B. 50
 - ☐ C. 49
 - ☐ D. 51

Q.37 The arithmetic mean of the observations 61, 33, 94, 48, 36, 93, 73, 94 and 53 is:

- Ans
- ☐ A. 61
 - ☐ B. 71
 - ☒ C. 65
 - ☐ D. 56

Q.38 Prabhdeep buys 60 identical pens for ₹900. She sells 45 of them at a profit of 20% and the remaining at a loss of 40%. What is the total profit or loss percentage on the whole transaction?

- Ans
- ☐ A. 9% loss
 - ☐ B. 9% profit
 - ☐ C. 5% loss
 - ☒ D. 5% profit

Q.39 The ages of Amit and Geeta are in the ratio 6: 5, and the sum of their ages is 44 years. Find Amit's age.

- Ans
- ☐ A. 30 years
 - ☐ B. 28 years
 - ☐ C. 20 years
 - ☒ D. 24 years

Q.40 A triangular garden has vertices at coordinates A(2, 3), B(8, 11), and C(14, 7). A landscape designer wants to plant flowers covering exactly half of this triangular area. What area should be covered with flowers?

- Ans
- ☒ A. 24 square units
 - ☒ B. 18 square units
 - ☒ C. 12 square units
 - ☒ D. 36 square units

Q.41 Train P going at a speed of 72 km/hr completely passes train Q of length 393 m, going in the same direction on parallel tracks at 42 km/hr, in 1.5 minutes. How much time (in seconds) will train P take to completely cross train R of length 468 m, going at 63 km/hr in the opposite direction?

- Ans
- ☒ A. 32
 - ☒ B. 24
 - ☒ C. 22
 - ☒ D. 10

Q.42 A typist takes 40 minutes to type 2 pages. How many pages will he type in 60 minutes?

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

Q.43 A cricketer has an average of 88 runs over 10 innings. If he scores 219 runs in the 11th inning, by how many runs (rounded off to the nearest whole number) does his average score increase?

- Ans
- ☒ A. 6
 - ☒ B. 12
 - ☒ C. 19
 - ☒ D. 2

Q.44 A shopkeeper has ₹10 and ₹5 notes totaling ₹350. If he has 45 notes in total, how many ₹10 notes does he have?

- Ans
- ☒ A. 29
 - ☒ B. 25
 - ☒ C. 31
 - ☒ D. 27

Q.45 A, B and C can individually do a piece of work in 2 days each. How long (in days) will they take to do thrice the same work, working together?

- Ans
- ☒ A. 4
 - ☒ B. 3
 - ☒ C. 6
 - ☒ D. 2

Q.46 The sides of a triangle are 34 cm, 88 cm, and 78 cm. What is the length of its altitude corresponding to the side with a length of 88 cm?

- Ans
- ☒ A. 30 cm
 - ☒ B. 79 cm
 - ☒ C. 19 cm
 - ☒ D. 9 cm

Q.47 If $x + y = 10$ and $xy = 24.96$, then find the value of $(x - y)^2$.

- Ans
- ☐ A. 1.69
 - ☐ B. 0.49
 - ☐ C. 2.25
 - ☒ D. 0.16

Q.48 A typist takes 40 minutes to type 4 pages. How long (in minutes) will he take to type 111 pages?

- Ans
- ☐ A. 1100
 - ☐ B. 1120
 - ☒ C. 1110
 - ☐ D. 1115

Q.49 The income of Raman is ₹91,700. He saves 20% of his income. If his income increases by 19% and expenditure increases by 35%, then his savings will:

- Ans
- ☐ A. increase by ₹8,255
 - ☒ B. decrease by ₹8,253
 - ☐ C. increase by ₹8,249
 - ☐ D. decrease by ₹8,252

Q.50 If 5 men and 2 women can reap 48 hectares in 3 days, and if 3 men and 1 woman can reap 54 hectares in 6 days, then how many women must assist 6 men to reap 378 hectares in 14 days?

- Ans
- ☐ A. 7
 - ☐ B. 9
 - ☐ C. 3
 - ☒ D. 5

Section : General Intelligence and Reasoning

Q.51 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SAT OWP KSL GOH ?

- Ans
- ☐ A. COK
 - ☐ B. CDK
 - ☐ C. CKI
 - ☒ D. CKD

Q.52 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(16, 256, 16)
(9, 81, 9)

- Ans
- ☐ A. (4, 16, 6)
 - ☒ B. (8, 64, 8)
 - ☐ C. (12, 144, 10)
 - ☐ D. (25, 625, 20)

Q.53 IK 6 is related to KF -10 in a certain way. In the same way, GI 8 is related to ID -8. To which of the given options is RT 12 related, following the same logic?

- Ans
- ☒

A. TO -4
- ☐

B. TP -4
- ☐

C. UO -5
- ☐

D. SO -5

Q.54 Riya starts from point A and drives 34 km towards south. She then takes a right turn, drives 46 km, turns right and drives 51 km. She then takes a right turn and drives 67 km. She takes a final right turn, drives 17 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again?

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

- Ans
- ☐

A. 20 km to the west
- ☐

B. 18 km to the east
- ☐

C. 19 km to the east
- ☒

D. 21 km to the west

Q.55 EFJL is related to HKMQ in a certain way based on the English alphabetical order. In the same way, QZVF is related to TEYK. To which of the given options is ZOEU related, following the same logic?

- Ans
- ☐

A. CHTY
- ☐

B. CHZW
- ☒

C. CTHZ
- ☐

D. CTHU

Q.56 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.)

- Ans
- ☒

A. MT – JZ
- ☐

B. RD – OI
- ☐

C. KQ – HV
- ☐

D. SV – PA

Q.57 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

MKD : IJG
PTF : LSI

- Ans
- ☐

A. JHE : FFH
- ☐

B. NKH : JJJ
- ☒

C. YUN : UTQ
- ☐

D. OPA : KOC

Q.58 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All foxes are cats.
No cat is a bear.

Conclusions:
(I): No fox is a bear.
(II): Some bears are cats.

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

Q.59 Hiten ranked 39th from the top and 24th from the bottom in his class. How many students are there in his class?

- Ans ☐ A. 60
☐ B. 61
☒ C. 62
☐ D. 63

Q.60 This question is based on the five, three-digit numbers given below.
(Left) 741 753 789 761 745 (Right)

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
(NOTE: All operations to be done from left to right.)

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

- Ans ☐ A. 11
☐ B. 6
☒ C. 7
☐ D. 8

Q.61 Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

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

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

- Ans ☐ A. 3
☒ B. 2
☐ C. 4
☐ D. 1

Q.62 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '–', what will come in place of the question mark (?) in the following equation?

5 D 4 C 40 B 3 A 1 = ?

- Ans ☐ A. 125
☐ B. 127
☐ C. 123
☒ D. 121

Q.63 In a certain code language, 'VALE' is coded as '6318' and 'OVAL' is coded as '3761'.What is the code for 'O' in the given code language?

- Ans
- A. 3
- B. 1
- C. 6
- D. 7

Q.64 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.)

- Ans
- A. BK – HN
- B. UD – AG
- C. CL – JO
- D. LU – RX

Q.65 Six animals, Bear, Fox, Giraffe, Lion, Panda and Tiger, are sitting around a circular table facing the centre. Fox is an immediate neighbour of both Tiger and Bear. Tiger is sitting second to the left of Lion. Giraffe is sitting second to the left of Panda. Who is sitting between Lion and Tiger, when counted from the left of Lion?

- Ans
- A. Giraffe
- B. Panda
- C. Bear
- D. Fox

Q.66 What should come in place of the question mark (?) in the given series?

3 6 11 18 ?

- Ans
- A. 24
- B. 27
- C. 18
- D. 22

Q.67 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

7 B 6 C 3 D 24 A 4 = ?

- Ans
- A. 39
- B. 38
- C. 36
- D. 37

Q.68 Seven boxes, A, B, C, D, I, J, and K, are kept one over the other, but not necessarily in the same order.
Only two boxes are kept between A and C. Only B is kept above K. No box is kept below C. J is kept at some place below D but at some place above I. Which box is kept third above I?

- Ans
- A. C
- B. K
- C. A
- D. D

Q.69 Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

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

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

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

Q.70 A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the left of E. A sits second to the right of D. F is on the immediate right of A. Who is sitting on the immediate right of B?

- Ans
- ☒ A. D
 - ☒ B. E
 - ☒ C. A
 - ☒ D. C

Q.71 What should come in place of the question mark (?) in the given series?

351 335 319 303 287 ?

- Ans
- ☒ A. 271
 - ☒ B. 269
 - ☒ C. 273
 - ☒ D. 275

Q.72 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

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

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

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

Q.73 M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. W sits third to the left of O. X sits second to the left of Y. O is the immediate neighbour of both N and X. P is not an immediate neighbour of W. How many people sit between M and X when counted from the right of M?

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

Q.74 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:
All books are pens.
Some pens are erasers.

Conclusions:
(I) All erasers are pens.
(II) Some books are erasers.

- Ans
- ☒ A. Only II follows
 - ☒ B. Neither I nor II follows
 - ☒ C. Both I and II follow
 - ☒ D. Only I follows

Q.75 In a certain code language,

A ? B means 'A is the daughter of B',
A = B means 'A is the son of B',
A @ B means 'A is the father of B' and
A √ B means 'A is the sister of B'.

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

- Ans
- ☒ A. Son
 - ☒ B. Father
 - ☒ C. Husband
 - ☒ D. Brother

Q.76 Mr. Akai starts from Point A and drives 9 km towards south. He then takes a left turn, drives 7 km, turns left and drives 21 km. He then takes a left turn and drives 18 km. He takes a final left turn, drives 12 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

Ans

- ☒ A. 7 km to the north
- ☒ B. 7 km to the east
- ☒ C. 11 km to the east
- ☒ D. 11 km to the west

Q.77 In a certain code language, 'store what matters' is coded as 'bf yt xc' and 'don't store it' is coded as 'hd ip xc'. How is 'store' coded in the given language?

(All codes are two-letter codes)

- Ans
- ☒ A. ip
 - ☒ B. hd
 - ☒ C. xc
 - ☒ D. bf

Q.78 What should come in place of the question mark (?) in the given series?

321 323 327 333 341 ?

- Ans
- ☒ A. 353
 - ☒ B. 355
 - ☒ C. 351
 - ☒ D. 349

Q.79 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

DRA120, OCL102, ZNW84, KYH66, ?

- Ans
- ☐ A. VJT48
 - ☒ B. VJS48
 - ☐ C. UJS48
 - ☐ D. VAS48

Q.80 What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

22 - 13 ÷ 21 × 39 + 48 = ?

- Ans
- ☐ A. -18
 - ☒ B. -19
 - ☐ C. -21
 - ☐ D. -17

Section : General Awareness and Current Affairs

Q.81 According to Envstats India 2025, what was the inland fish production in 2023-24?

- Ans
- ☐ A. 112.77 lakh tonnes
 - ☐ B. 79.83 lakh tonnes
 - ☐ C. 147.23 lakh tonnes
 - ☒ D. 139.07 lakh tonnes

Q.82 How many years of service is the IMD celebrating in 2025?

- Ans
- ☐ A. 175 years
 - ☒ B. 150 years
 - ☐ C. 100 years
 - ☐ D. 125 years

Q.83 As of June 2025, who among the following is NOT the Chief Minister of any state in India?

- Ans
- ☒ A. Kalvakuntla Chandrashekar Rao
 - ☐ B. Bhajan Lal Sharma
 - ☐ C. Himanta Biswa Sarma
 - ☐ D. Nara Chandrababu Naidu

Q.84 What is the name of India's automated Air Defence Control and Reporting System, designed to detect, track, and neutralise enemy aircraft, drones, and missiles in May 2025?

- Ans
- ☒ A. Akashteer
 - ☐ B. Akashbhed
 - ☐ C. Naag
 - ☐ D. Agnidhar

Q.85 In April 2025, the World Bank and International Monetary Fund (IMF) held their Spring Meetings in which U.S. city?

- Ans
- ☐ A. Miami
 - ☐ B. Los Angeles
 - ☒ C. Washington, D.C.
 - ☐ D. Chicago

Q.86 Which of the following is India's rank among the most polluted countries of the world as of IQ Air Report 2024?

- Ans
- ☒ A. 7
 - ☒ B. 5
 - ☒ C. 9
 - ☒ D. 3

Q.87 Who was appointed as Chairperson of the Economic Advisory Council to the Prime Minister (EAC-PM) in June 2025?

- Ans
- ☒ A. Suman Bery
 - ☒ B. Arun Kumar
 - ☒ C. S Mahendra Dev
 - ☒ D. Bibek Debroy

Q.88 Which global cybersecurity company collaborated with the Indian Computer Emergency Response Team (CERT-In) to launch the Digital Threat Report 2024 for the Banking, Financial Services, and Insurance (BFSI) sector in April 2025?

- Ans
- ☒ A. SISA
 - ☒ B. Kaspersky Labs
 - ☒ C. McAfee International
 - ☒ D. Norton CyberSecure

Q.89 Which religious communities are covered under Karnataka's ₹50,000 incentive scheme for mass marriages in July 2025?

- Ans
- ☒ A. Hindu and Buddhist
 - ☒ B. Only Muslim and Christian
 - ☒ C. Muslim, Christian, Jain, Buddhist, Parsi and Sikh
 - ☒ D. Only SC/ST

Q.90 Which country won the most medals at the 2025 World Athletics Championships?

- Ans
- ☒ A. Kenya
 - ☒ B. Great Britain
 - ☒ C. China
 - ☒ D. USA

Q.91 Which Indian beach hosted the amphibious landing phase of Tiger Triumph 2025?

- Ans
- ☒ A. Puri
 - ☒ B. Juhu
 - ☒ C. Kakinada
 - ☒ D. Kanyakumari

Q.92 The Waqf (Amendment) Act, 2025 mandates the representation of how many Muslim women on Waqf boards?

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

Q.93 Saweety Boora, the Indian World Championships gold medalist and Arjuna Award recipient in 2025, is associated with which sport?

- Ans
- ☒

A. Boxing
- ☐

B. Weightlifting
- ☐

C. Badminton
- ☐

D. Wrestling

Q.94 Which of the following states has become the first in India to use face recognition linked to Aadhaar for ration delivery in July 2025?

- Ans
- ☐

A. Uttarakhand
- ☐

B. Haryana
- ☐

C. Punjab
- ☒

D. Himachal Pradesh

Q.95 As per the India Justice Report, 2025, which is the only state in India to meet all three (SC, ST and OBC) quotas in both the police and judiciary?

- Ans
- ☒

A. Karnataka
- ☐

B. Assam
- ☐

C. Kerala
- ☐

D. Chhattisgarh

Q.96 As per Union Budget 2025–26, how much corpus has been allocated to the Ministry of Science and Technology to finance private-sector-led research, development, and innovation?

- Ans
- ☐

A. ₹35,000 crore
- ☐

B. ₹25,000 crore
- ☐

C. ₹50,000 crore
- ☒

D. ₹20,000 crore

Q.97 Which of the following countries is the venue for the 2025 Esports World Cup?

- Ans
- ☐

A. Berlin
- ☐

B. Beijing
- ☐

C. Dubai
- ☒

D. Riyadh

Q.98 Neeraj Chopra won the Ostrava Golden Spike javelin event in June 2025 with what distance?

- Ans
- ☐

A. 86.50 m
- ☐

B. 87.00 m
- ☒

C. 85.29 m
- ☐

D. 84.10 m

Q.99 What long-term wireless milestone did IIT Hyderabad and Japan’s SSIC achieve as of May 2025?

- Ans
- ☐

A. 5G broadcast TV
- ☒

B. Test of Beyond 5G and 6G SDR SoC
- ☐

C. 100 Gbps laser satellites
- ☐

D. Prototype 7G

Q.100 According to Reporters Without Borders (RSF) World Press Freedom Index 2025, which country topped the index released in May 2025?

- Ans
- ☐ A. Estonia
 - ☐ B. Switzerland
 - ☐ C. Finland
 - ☒ D. Norway

