



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	02/12/2025
Test Time	4:30 PM - 6:00 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 statement is INCORRECT about fragmentation (asexual reproduction)?

- Ans ☒ A. Occurs in multicellular organisms
☒ B. Spore formation is a type of fragmentation process
☒ C. Produces genetically identical offspring
☒ D. Involves maturation before splitting

Q.2 What is the motion of an object called when it travels along a circular path at a constant speed?

- Ans ☒ A. Non-linear motion
☒ B. Uniform circular motion
☒ C. Non-uniform circular motion
☒ D. Linear motion

Q.3 Over-secretion of growth hormone in adults results in which of the following?

- Ans ☒ A. Dwarfism
☒ B. Addison's disease
☒ C. Graves' disease
☒ D. Acromegaly

Q.4 Which of the following will NOT show Tyndal effect?

- Ans ☒ A. Milk
☒ B. Starch
☒ C. Copper sulphate solution
☒ D. Emulsion

Q.5 Which of the following properties makes ethanol a better alternative fuel compared to petrol?

- Ans ☒ A. Ethanol is a solid fuel
☒ B. Ethanol burns with a clean, smokeless flame
☒ C. Ethanol has a higher boiling point than petrol
☒ D. Ethanol produces harmful smoke when burned

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Q.6	A cube of side a is made of a material of resistivity ρ . What will be the resistance between two opposite faces of the cube?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. ρ/a</div></div> <div><div><input type="checkbox"/></div><div>B. ρ/a^2</div></div> <div><div><input type="checkbox"/></div><div>C. ρa</div></div> <div><div><input type="checkbox"/></div><div>D. $2\rho a$</div></div>
Q.7	What is the molecular mass of glucose? (C = 12 u, H = 1 u, O = 16 u)
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 180 u</div></div> <div><div><input type="checkbox"/></div><div>B. 120 u</div></div> <div><div><input type="checkbox"/></div><div>C. 150 u</div></div> <div><div><input type="checkbox"/></div><div>D. 160 u</div></div>
Q.8	The _____ ores are converted to their respective oxides by the process of roasting.
Ans	<div><div><input type="checkbox"/></div><div>A. sulphite</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. sulphide</div></div> <div><div><input type="checkbox"/></div><div>C. chloride</div></div> <div><div><input type="checkbox"/></div><div>D. carbonate</div></div>
Q.9	A white solid reacts with dilute HCl, producing a gas that turns lime water milky. What can be definitely concluded?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. The gas is carbon dioxide; the solid is either a carbonate or bicarbonate.</div></div> <div><div><input type="checkbox"/></div><div>B. The gas is hydrogen, indicating a reactive metal.</div></div> <div><div><input type="checkbox"/></div><div>C. The solid is calcium carbonate.</div></div> <div><div><input type="checkbox"/></div><div>D. The solid is a metal carbonate, releasing carbon dioxide.</div></div>
Q.10	Which of the following is a chemical property?
Ans	<div><div><input type="checkbox"/></div><div>A. Boiling point</div></div> <div><div><input type="checkbox"/></div><div>B. Melting point</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Burning in air</div></div> <div><div><input type="checkbox"/></div><div>D. Fluidity</div></div>
Q.11	If a device is rated 90 W at 120 V, the current drawn is _____.
Ans	<div><div><input type="checkbox"/></div><div>A. 1.50 A</div></div> <div><div><input type="checkbox"/></div><div>B. 1.33 A</div></div> <div><div><input type="checkbox"/></div><div>C. 0.25 A</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 0.75 A</div></div>
Q.12	Which of the following groups is most at risk of HIV infections?
Ans	<div><div><input type="checkbox"/></div><div>A. People who maintain personal hygiene</div></div> <div><div><input type="checkbox"/></div><div>B. People who exercise regularly</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Individuals who have multiple unprotected sexual partners</div></div> <div><div><input type="checkbox"/></div><div>D. People who do not exercise regularly</div></div>
Q.13	Apiaries help us in the production of which of the following food materials?
Ans	<div><div><input type="checkbox"/></div><div>A. Fish</div></div> <div><div><input type="checkbox"/></div><div>B. Milk</div></div> <div><div><input type="checkbox"/></div><div>C. Poultry egg</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Honey</div></div>

Q.14	The following vehicles are all moving at a velocity of 50 km/hr. All the vehicles need to be stopped at the same point. Which vehicle has to apply more force in breaks to stop the vehicle?
Ans	<div><div><input type="checkbox"/></div><div>A. Scooter</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Bus</div></div> <div><div><input type="checkbox"/></div><div>C. Car</div></div> <div><div><input type="checkbox"/></div><div>D. Bicycle</div></div>
Q.15	Which of the following is formed by each step of the food chain?
Ans	<div><div><input type="checkbox"/></div><div>A. Ozone layer</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Trophic level</div></div> <div><div><input type="checkbox"/></div><div>C. Troposphere level</div></div> <div><div><input type="checkbox"/></div><div>D. Stratosphere level</div></div>
Q.16	How does the sound of a patient’s heartbeat reach the doctor’s ears through a stethoscope?
Ans	<div><div><input type="checkbox"/></div><div>A. The sound is carried by moving air from the chest to the doctor’s ears.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. In stethoscopes, the sound of the patient’s heartbeat reaches the doctor’s ears by multiple reflection of sound.</div></div> <div><div><input type="checkbox"/></div><div>C. The stethoscope uses electricity to amplify the heartbeat sound.</div></div> <div><div><input type="checkbox"/></div><div>D. The sound travels directly through the stethoscope without any reflection.</div></div>
Q.17	The covalent bonding behaviour of the carbon compounds corresponds to which of the following characteristics of these compounds?
Ans	<div><div><input type="checkbox"/></div><div>A. Low boiling point</div></div> <div><div><input type="checkbox"/></div><div>B. High conductance</div></div> <div><div><input type="checkbox"/></div><div>C. Low melting point</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Both low melting and boiling point</div></div>
Q.18	When a person looks at a nearby object, the ciliary muscles:
Ans	<div><div><input type="checkbox"/></div><div>A. Contract and make the lens thinner</div></div> <div><div><input type="checkbox"/></div><div>B. Relax and make the lens thinner</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Contract and make the lens thicker</div></div> <div><div><input type="checkbox"/></div><div>D. Relax and make the lens thicker</div></div>
Q.19	Which of the following statements is correct about the image formed by a convex mirror?
Ans	<div><div><input type="checkbox"/></div><div>A. Real and inverted image</div></div> <div><div><input type="checkbox"/></div><div>B. Magnified image</div></div> <div><div><input type="checkbox"/></div><div>C. Real and erect image</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Virtual and erect image</div></div>
Q.20	If the mass of the moon is doubled while keeping the distance between Earth and the moon constant, the gravitational force between Earth and the moon would:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Double</div></div> <div><div><input type="checkbox"/></div><div>B. Become zero</div></div> <div><div><input type="checkbox"/></div><div>C. Half</div></div> <div><div><input type="checkbox"/></div><div>D. Remain the same</div></div>

Q.21 The kinetic energy of a body of mass m moving with a velocity v m/s is 'X' J. If the velocity of the body changes to $4v$ m/s, what will be the value of kinetic energy?

- Ans
- ☒ A. $16X$ J
 - ☐ B. $4X$ J
 - ☐ C. $2X$ J
 - ☐ D. $8X$ J

Q.22 Which of the following is the most common simple permanent tissue in plants?

- Ans
- ☐ A. Aerenchyma
 - ☒ B. Parenchyma
 - ☐ C. Chlorenchyma
 - ☐ D. Sclerenchyma

Q.23 What is the chemical formula of baking soda?

- Ans
- ☒ A. NaHCO_3
 - ☐ B. NaOH
 - ☐ C. NaCl
 - ☐ D. Na_2CO_3

Q.24 In which of the following forms of reproduction, both sexes, males and females are needed to produce new generations?

- Ans
- ☒ A. Sexual reproduction
 - ☐ B. Fragmentation
 - ☐ C. Spore formation
 - ☐ D. Budding

Q.25 Which of the following statements about movement is INCORRECT?

- Ans
- ☐ A. Living organisms show internal or molecular movement, even when external movement is not visible.
 - ☐ B. Movement is a characteristic of living organisms.
 - ☐ C. Growth-related movement in plants, like bending toward light, is a form of movement.
 - ☒ D. Molecular movement is only found in animals, not plants.

Section : Mathematics

Q.26 The sum of the first 10 prime numbers is:

- Ans
- ☐ A. 133
 - ☒ B. 129
 - ☐ C. 130
 - ☐ D. 131

Q.27 $\frac{1}{20}$ is what percentage of $\frac{10}{20}$?

- Ans
- ☐ A. 30%
 - ☐ B. 20%
 - ☐ C. 25%
 - ☒ D. 10%

Q.28 The length, breadth and height of a cuboid are in the ratio 6 : 5 : 3. If the volume of the cuboid is 720 m^3 , find its surface area (in m^2).

- Ans
- ☒ A. 504
 - ☐ B. 424
 - ☐ C. 360
 - ☐ D. 458

Q.29 A skilled worker earns ₹100 per day and an unskilled worker earns ₹50. If 5 workers earn ₹400 together in one day, how many skilled workers were there?

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

Q.30 The sides of a triangle are 120 cm, 174 cm, and 126 cm. What is its area (in cm^2)?

- Ans
- ☐ A. 7552
 - ☐ B. 7561
 - ☒ C. 7560
 - ☐ D. 7570

Q.31 If $\cos\theta = \frac{8}{17}$, what is the value of $\sin\theta$?

- Ans
- ☐ A. $\frac{17}{15}$
 - ☐ B. $\frac{8}{15}$
 - ☒ C. $\frac{15}{17}$
 - ☐ D. $\frac{15}{8}$

Q.32 What is the average speed of a truck that covers half the distance at the speed of 20 km/hr and the other half at the speed of 80 km/hr?

- Ans
- ☐ A. 41 km/hr
 - ☐ B. 40 km/hr
 - ☐ C. 37 km/hr
 - ☒ D. 32 km/hr

Q.33 Two trains having lengths of 410 m and 440 m are running at speeds of 130 km/hr and 140 km/hr, respectively, in the same direction. The time taken (in minutes) by the faster train, coming from behind, to completely cross the other train is:

- Ans
- ☒ A. 5.1
 - ☐ B. 6
 - ☐ C. 14.7
 - ☐ D. 8.1

Q.34 Find the value of x, if $17 \times 684 \div 57 - \frac{5}{7}$ of $4.2 = x + 13 \times 204 \div 17$.

- Ans
- ☐ A. 48
 - ☐ B. 54
 - ☐ C. 42
 - ☒ D. 45

Q.35 A dealer marks his goods at 30% above the cost price and allows a discount of 38% on the marked price. What is his loss percentage?

- Ans
- ☐ A. 21.3%
 - ☐ B. 18.6%
 - ☐ C. 22.9%
 - ☒ D. 19.4%

Q.36 A manufacturer sells an article to a wholesaler at a profit of 20%. The wholesaler then sells it to a retailer at a profit of 25%, and the retailer sells it to a customer at a profit of 24%. If the retailer's selling price is ₹372, what was the manufacturing cost of the article?

- Ans
- ☐ A. ₹100
 - ☐ B. ₹172
 - ☐ C. ₹120
 - ☒ D. ₹200

Q.37 Subtracting 1% of X from X is the same as multiplying X by:

- Ans
- ☒ A. 0.99
 - ☐ B. 0.01
 - ☐ C. 0.001
 - ☐ D. 0.5

Q.38 By selling an article for ₹528, a trader incurs a loss of 12%. At what price should he sell the article to gain 12%?

- Ans
- ☐ A. ₹666
 - ☒ B. ₹672
 - ☐ C. ₹628
 - ☐ D. ₹678

Q.39 A and B working together can do a piece of work in 5 days. B alone can do the same work in 55 days. How long (in days) will A alone take to do double the work?

- Ans
- ☐ A. 12
 - ☒ B. 11
 - ☐ C. 14
 - ☐ D. 5.5

Q.40 The sum of the present ages of father and son is 96. 20 years ago, the father was three times as old as his son. What is the ratio of the present ages of the father and his son?

- Ans
- ☒ A. 31 : 17
 - ☐ B. 31 : 16
 - ☐ C. 32 : 17
 - ☐ D. 32 : 15

Q.41 The sum of the first 5 prime numbers is:

- Ans
- ☐ A. 26
 - ☒ B. 28
 - ☐ C. 32
 - ☐ D. 27

Q.42	A store is offering 'Buy 47, get 9 free' on household items. What is the net percentage discount (approximately) being offered by the store?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 16.07%</div></div> <div><div><input type="checkbox"/></div><div>B. 17.75%</div></div> <div><div><input type="checkbox"/></div><div>C. 13.81%</div></div> <div><div><input type="checkbox"/></div><div>D. 19.02%</div></div>
Q.43	If $x = -15$, $y = 25$ and $z = -10$, then find the value of $x^3 + y^3 + z^3$.
Ans	<div><div><input type="checkbox"/></div><div>A. 13250</div></div> <div><div><input type="checkbox"/></div><div>B. 12250</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 11250</div></div> <div><div><input type="checkbox"/></div><div>D. 10250</div></div>
Q.44	Three pipes, X, Y, and Z, can fill a tanker in 360 minutes, 540 minutes, and 720 minutes, respectively. Y and Z are opened for 30 minutes, then X is also opened. The time taken by the three pipes together to fill the remaining part of the tank is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 150 minutes</div></div> <div><div><input type="checkbox"/></div><div>B. 155 minutes</div></div> <div><div><input type="checkbox"/></div><div>C. 152 minutes</div></div> <div><div><input type="checkbox"/></div><div>D. 158 minutes</div></div>
Q.45	In a bag containing teal, maroon, and lime tokens, the ratio of teal to maroon tokens was 15 : 10, while the ratio of lime to teal tokens was 19 : 11. What was the ratio of lime to maroon tokens?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 57 : 22</div></div> <div><div><input type="checkbox"/></div><div>B. 63 : 29</div></div> <div><div><input type="checkbox"/></div><div>C. 49 : 16</div></div> <div><div><input type="checkbox"/></div><div>D. 64 : 23</div></div>
Q.46	The average age of 26 students of a class is 37 years. If the age of the teacher is also included, the average age of the whole group becomes 38 years. The age (in years) of the teacher is:
Ans	<div><div><input type="checkbox"/></div><div>A. 62</div></div> <div><div><input type="checkbox"/></div><div>B. 65</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 64</div></div> <div><div><input type="checkbox"/></div><div>D. 61</div></div>
Q.47	Vinod, Kajal and Arpit invest ₹1,040, ₹1,390 and ₹1,890, respectively, to start a business. If the profit at the end of the year is ₹1,440, then what is the share of Arpit in the profit?
Ans	<div><div><input type="checkbox"/></div><div>A. ₹627</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. ₹630</div></div> <div><div><input type="checkbox"/></div><div>C. ₹632</div></div> <div><div><input type="checkbox"/></div><div>D. ₹629</div></div>
Q.48	The average of 6.5, 10.6, 19.7 and a is 13. The value of a is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 15.2</div></div> <div><div><input type="checkbox"/></div><div>B. 17.2</div></div> <div><div><input type="checkbox"/></div><div>C. 14.2</div></div> <div><div><input type="checkbox"/></div><div>D. 16.2</div></div>

Q.49 What is the difference between the simple interest on a principal of ₹5,000 being calculated at 5% per annum for 3 years and 4% per annum for 4 years?

- Ans ☒ A. ₹50
- ☐ B. ₹45
- ☐ C. ₹40
- ☐ D. ₹55

Q.50 Which of the following sets of numbers can form the sides of a triangle?

- Ans ☐ A. {10 cm, 8 cm, 2 cm}
- ☐ B. {5 cm, 6 cm, 11 cm}
- ☐ C. {9 cm, 12 cm, 22 cm}
- ☒ D. {8 cm, 9 cm, 4 cm}

Section : General Intelligence and Reasoning

Q.51 Mr. Akai starts from Point A and drives 11 km towards east. He then takes a right turn, drives 5 km, turns right and drives 14 km. He then takes a right turn and drives 16 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)

- Ans ☒ A. 11 km to the south
- ☐ B. 7 km to the east
- ☐ C. 11 km to the north
- ☐ D. 7 km to the north

Q.52 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) 1 2 4 5 7 2 9 6 7 3 4 1 6 6 9 8 4 7 6 1 7 3 4 9 7 (Right)

How many such digits are there each of which is immediately preceded by a perfect square and also immediately followed by an odd number?
(NOTE: 1 is also a perfect square)

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

Q.53 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?

44 B 30 A 10 D 46 C 3 = ?

- Ans ☐ A. 90
- ☒ B. 89
- ☐ C. 85
- ☐ D. 97

Q.54 DFRU is related to JLUX in a certain way based on the English alphabetical order. In the same way, BDDG is related to HJGJ. To which of the given options is TVMP related, following the same logic?

- Ans ☐ A. ZXSW
- ☐ B. ZAW E
- ☐ C. ZBLO
- ☒ D. ZBPS

Q.55 What will come in the place of ‘?’ in the following equation, if ‘+’ and ‘÷’ are interchanged and ‘-’ and ‘x’ are interchanged?

423 + 9 x 19 - 6 ÷ 775 = ?

- Ans
- ☐ A. 236
 - ☐ B. 220
 - ☒ C. 708
 - ☐ D. 214

Q.56 Seven boxes, M, N,O, P, Q, R and S, are kept one over the other but not necessarily in the same order. Only three boxes are kept above S. Only one box is kept between R and S. Only three boxes are kept between R and Q. Q is kept at some place above S. N is kept immediately below Q. M is kept at one of the places above O. P is not kept immediately above or below R. Which box is kept at the lowermost position?

- Ans
- ☒ A. O
 - ☐ B. N
 - ☐ C. S
 - ☐ D. M

Q.57 Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order.
Only three boxes are kept above G. Only one box is kept between B and G. Only three boxes are kept between B and C. C is kept at some place above G. F is kept immediately below C. E is kept at one of the places above D. A is not kept immediately above or below B.
How many boxes are kept below E?

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

Q.58 In a certain code language, ‘TOUR’ is coded as ‘8571’ and ‘DOUT’ is coded as ‘5478’. What is the code for ‘D’ in the given code language?

- Ans
- ☐ A. 5
 - ☐ B. 7
 - ☒ C. 4
 - ☐ D. 8

Q.59 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 keyboards are mice.
All inverters are mice.

Conclusions:
(I) Some keyboards are inverters.
(II) All mice are inverters.

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

Q.60	Which number should come in place of the question mark (?) in the same sequence to make the series logically complete? 2, 8, 3, 27,4, 64, 5, 125, 6, 216, 7, ?
Ans	<div><div><div>✖</div><div>A. 441</div></div><div><div>✔</div><div>B. 343</div></div><div><div>✖</div><div>C. 349</div></div><div><div>✖</div><div>D. 243</div></div></div>
Q.61	Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. Only three people sit between D and L when counted from the right of L. Only three people sit between K and I when counted from the left of K. B sits to the immediate right of D. J is an immediate neighbour of L as well as I. Who sits second to the left of C?
Ans	<div><div><div>✖</div><div>A. L</div></div><div><div>✖</div><div>B. K</div></div><div><div>✔</div><div>C. J</div></div><div><div>✖</div><div>D. I</div></div></div>
Q.62	Harshit starts from Point A and drives 6 km towards the east. He then takes a right turn, drives 6 km, turns right and drives 12 km. He then takes a right turn and drives 11 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✖</div><div>A. 6 km to the North</div></div><div><div>✔</div><div>B. 5 km to the South</div></div><div><div>✖</div><div>C. 6 km to the South</div></div><div><div>✖</div><div>D. 5 km to the North</div></div></div>
Q.63	A, B, C, D, W, X and Y are sitting in a straight line, facing the north. No one sits to the left of D. Only four people sit between D and C. Only three people sit to the right of Y. X sits to the immediate left of A. W is not an immediate neighbour of Y. Who sits third to the left of W?
Ans	<div><div><div>✖</div><div>A. C</div></div><div><div>✖</div><div>B. A</div></div><div><div>✔</div><div>C. Y</div></div><div><div>✖</div><div>D. X</div></div></div>
Q.64	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 1 1 7 2 4 1 2 7 4 4 9 6 3 9 1 6 1 9 2 2 8 8 (Right) How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?
Ans	<div><div><div>✖</div><div>A. Four</div></div><div><div>✖</div><div>B. One</div></div><div><div>✖</div><div>C. Three</div></div><div><div>✔</div><div>D. Two</div></div></div>
Q.65	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.)
Ans	<div><div><div>✖</div><div>A. VYU</div></div><div><div>✔</div><div>B. MQL</div></div><div><div>✖</div><div>C. ORN</div></div><div><div>✖</div><div>D. DGC</div></div></div>

Q.66 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 5 8 2 2 1 8 2 9 8 4 7 4 8 2 4 3 1 4 1 2 7 2 6 (Right)

How many such digits are there each of which is immediately preceded by a perfect square and also immediately followed by a perfect square?
(NOTE: 1 is also a perfect square)

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

Q.67 In a certain code language, 'kit son pit' is coded as ' ai lm go' and 'boss pit poem' is coded as 'lm jn yt'. How is 'pit' coded in the given language?

- Ans
- ☒ A. lm
 - ☐ B. ai
 - ☐ C. jn
 - ☐ D. go

Q.68 PL 13 is related to SQ 16 in a certain way. In the same way, IE 18 is related to LJ 21. To which of the following is OK 26 related, following the same logic?

- Ans
- ☐ A. TP 29
 - ☐ B. TM 28
 - ☐ C. RM 28
 - ☒ D. RP 29

Q.69 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?

24 A 4 B 6 C 2 D 10 = ?

- Ans
- ☐ A. 27
 - ☐ B. 26
 - ☒ C. 28
 - ☐ D. 29

Q.70 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(26, 46, 20)
(12, 16, 4)

- Ans
- ☐ A. (7, 23, 13)
 - ☐ B. (17, 43, 23)
 - ☐ C. (20, 31, 8)
 - ☒ D. (9, 32, 23)

Q.71 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only A sits to the left of D. Only four people sit between A and C. Only B sits between G and F and G is not an immediate neighbour of C. How many people sit to the right of G?

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

Q.72 Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

OH-QK-TV
LE-NH-QS

- Ans
- ☐ A. SK-TN-WZ
 - ☐ B. SK-TM-WZ
 - ☒ C. RK-TN-WY
 - ☐ D. RK-TN-WZ

Q.73 What should come in place of the question mark (?) in the given series?
33 49 65 81 97 ?

- Ans
- ☐ A. 112
 - ☐ B. 111
 - ☐ C. 110
 - ☒ D. 113

Q.74 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GEL OMT WUB ECJ ?

- Ans
- ☐ A. MKI
 - ☒ B. MKR
 - ☐ C. MIK
 - ☐ D. MRK

Q.75 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
PDG 12, RFI 16, THK 20, VJM 24, ?

- Ans
- ☐ A. YKP 28
 - ☐ B. XLP 26
 - ☒ C. XLO 28
 - ☐ D. YLO 26

Q.76 This question is based on the five, three-digit numbers given below.
(Left) 826, 117, 681, 964, 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 third digit of the highest number is added to the second digit of the lowest number?

- Ans
- ☐ A. 11
 - ☒ B. 5
 - ☐ C. 7
 - ☐ D. 13

Q.77 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 schools are colleges.
No college is a radio.

Conclusions:
(I) Some colleges are schools.
(II) No school is a radio.

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

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

501 500 497 492 485 ?

- Ans
- ☒ A. 477
 - ☒ B. 475
 - ☒ C. 476
 - ☒ D. 474

Q.79 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',
A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D ÷ F x G – H + J'?

- Ans
- ☒ A. Son's wife's brother
 - ☒ B. Wife's mother
 - ☒ C. Son's wife's father
 - ☒ D. Wife's father

Q.80 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.)

- Ans
- ☒ A. BZW
 - ☒ B. AYV
 - ☒ C. DBY
 - ☒ D. QPL

Section : General Awareness and Current Affairs

Q.81 What is the name of the first private-sector reinsurer to be licensed under the new framework of the Insurance Regulatory and Development Authority of India in March 2025?

- Ans
- ☒ A. Paytm Reinsurance
 - ☒ B. Arko Pay Reinsurance
 - ☒ C. Phone Pe Reinsurance
 - ☒ D. Valueattics Reinsurance

Q.82	In June 2025, which of the following announced to introduce 'Validated UPI Handles' effective from 1 October 2025 for secured payments by investors to enhance investor protection and combat fraud?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Reserve Bank of India (RBI)</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. State Bank of India (SBI)</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Securities and Exchange Board of India (SEBI)</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Life Insurance Corporation (LIC)</div></div>
Q.83	In April 2025, Rapido signed a Memorandum of Understanding with the Ministry of Labour and Employment to provide jobs through which of the following government portals?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. National Career Service Portal</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Digital India Portal</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Skill India Portal</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Startup India Portal</div></div>
Q.84	Which prominent world leader joined Truth Social (a social media platform owned by US President Donald Trump) in March 2025?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Narendra Modi</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Rishi Sunak</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Olaf Scholz</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Emmanuel Macron</div></div>
Q.85	The Indus Water Treaty, which was suspended by India following the Pahalgam terror attack in April 2025, was signed between India and Pakistan in _____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 1965</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 1950</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 1960</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 1955</div></div>
Q.86	Prime Minister Narendra Modi virtually launched a cooperative society in Bihar to provide easy access to funds at affordable interest rates to community members in September 2025, named _____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Bihar Rajya Gramin Nidhi Saakh Sahkari Sangh Limited</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Bihar Rajya Mahila Nidhi Saakh Sahkari Sangh Limited</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Bihar Rajya Jeevika Nidhi Saakh Sahkari Sangh Limited</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Bihar Rajya Krishi Nidhi Saakh Sahkari Sangh Limited</div></div>
Q.87	Which of the following departments released the 2025 Economic Survey of India?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Department of Economic Affairs</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Ministry of Labour</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Central Statistical Organisation</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Department of Commerce</div></div>
Q.88	In 2025, in which country was the Yala Glacier declared 'dead' due to the effects of climate change?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. China</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. India</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Nepal</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Bhutan</div></div>

Q.89 What was Neeraj Chopra's final position at the 2025 Doha Diamond League javelin event?

- Ans
- ☐ A. Third
 - ☐ B. First
 - ☒ C. Second
 - ☐ D. Fourth

Q.90 In 2025, how much monthly out-of-pocket allowance was approved for hockey players in the national camp by the Sports Ministry?

- Ans
- ☐ A. ₹50,000
 - ☒ B. ₹25,000
 - ☐ C. ₹15,000
 - ☐ D. ₹20,000

Q.91 Which athlete received the Laureus World Sportswoman of the Year award in 2025?

- Ans
- ☐ A. A'ja Wilson
 - ☒ B. Simone Biles
 - ☐ C. Iga Świątek
 - ☐ D. Naomi Osaka

Q.92 Who did Jannik Sinner defeat in the final of the Australian Open 2025?

- Ans
- ☐ A. Rafael Nadal
 - ☒ B. Alexander Zverev
 - ☐ C. Stefanos Tsitsipas
 - ☐ D. Daniil Medvedev

Q.93 On 29 April 2025, the Union Minister of New and Renewable Energy (MNRE) Pralhad Joshi launched the GHCI scheme to empower MSMEs and promote green hydrogen economy. What is the full form of GHCI?

- Ans
- ☐ A. Green Hydrogen Channel Scheme of India
 - ☐ B. Green Hydrogen Cultivation Scheme of India
 - ☐ C. Green Hydrogen Conservation Scheme of India
 - ☒ D. Green Hydrogen Certification Scheme of India

Q.94 Operation Brahma was launched by India in March 2025 to provide relief to which country?

- Ans
- ☐ A. Sri Lanka
 - ☐ B. Nepal
 - ☒ C. Myanmar
 - ☐ D. Bangladesh

Q.95 What was the new motto of Lokpal of India adopted by the full bench of Lokpal in June 2025?

- Ans
- ☐ A. Prevent Corruption, Promote Growth
 - ☒ B. Empower Citizens, Expose Corruption
 - ☐ C. Empowering Youth against Corruption
 - ☐ D. Ma Gridhah Kasyasvidhanam

Q.96 In May 2025, which Indian minister announced the Advanced Medium Combat Aircraft (AMCA) development plans at the CII Business Summit?

- Ans
- ☒ A. Rajnath Singh
 - ☐ B. Amit Shah
 - ☐ C. Nirmala Sitharaman
 - ☐ D. S Jaishankar

Q.97 Which summit in 2025 focused on 'securing our future' for Ukraine?

- Ans
- ☐ A. Paris Peace Forum
 - ☒ B. Warsaw NATO Ministers' Summit
 - ☐ C. London Summit on Ukraine
 - ☐ D. Kiev Peace Conference

Q.98 What is the purpose of the Bharat Forecasting System launched in May 2025?

- Ans
- ☒ A. Providing detailed weather forecasts
 - ☐ B. Monitoring wildlife habitats
 - ☐ C. Enhancing railway timetables
 - ☐ D. Improving school attendance

Q.99 How many positions did India drop in the 2025 Energy Transition Index compared to the previous year?

- Ans
- ☐ A. 5
 - ☐ B. 6
 - ☒ C. 8
 - ☐ D. 10

Q.100 Which of the following countries was hosted the 2025 NATO Summit held in June 2025?

- Ans
- ☐ A. Germany
 - ☒ B. Netherlands
 - ☐ C. Brazil
 - ☐ D. Turkey