



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	08/12/2025
Test Time	9:00 AM - 10:30 AM
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 Bohr’s model is only applicable to:

- Ans ☒ A. lithium  
☒ B. beryllium  
☒ C. helium  
☒ D. hydrogen

Q.2 A block exerts a thrust of 500 N on a surface of area 0.25 m<sup>2</sup>. The pressure exerted by the block is \_\_\_\_\_.

- Ans ☒ A. 125 N/m<sup>2</sup>  
☒ B. 2000 N/m<sup>2</sup>  
☒ C. 500 N/m<sup>2</sup>  
☒ D. 250 N/m<sup>2</sup>

Q.3 Which statement is INCORRECT about a household electric circuit?

- Ans ☒ A. Current through each appliance is the same.  
☒ B. A fuse is always connected in the live wire.  
☒ C. A fuse protects the circuit from excessive current.  
☒ D. All appliances are connected in parallel.

Q.4 A student cannot clearly see objects placed at a distance but can read a book comfortably. The defect in the eye is:

- Ans ☒ A. myopia  
☒ B. astigmatism  
☒ C. hypermetropia  
☒ D. presbyopia

Q.5 When touching a hot object with the hand, human beings are able to remove their hand immediately because:

- Ans ☒ A. human beings are more intelligent than others  
☒ B. human beings are sensitive to the stimulus of touch  
☒ C. human beings are the supreme creatures of the living world  
☒ D. every living organism can do so

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Q.6	Two objects are being accelerated — one has a mass of 3 kg and is accelerated at 4 m/s <sup>2</sup> , and the other has a mass of 5 kg and is accelerated at 2 m/s <sup>2</sup> . Which one needs a greater force to move?
Ans	<div><div><input type="checkbox"/></div><div>A. Both require the same force</div></div> <div><div><input type="checkbox"/></div><div>B. It cannot be determined without knowing the distance</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. The 3 kg object</div></div> <div><div><input type="checkbox"/></div><div>D. The 5 kg object</div></div>
Q.7	A car with a mass of 150 kg is moving at a speed of 36 km/hr. What is the amount of work required to increase its speed to 72 km/hr?
Ans	<div><div><input type="checkbox"/></div><div>A. 30,000 J</div></div> <div><div><input type="checkbox"/></div><div>B. 37,500 J</div></div> <div><div><input type="checkbox"/></div><div>C. 7500 J</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 22,500 J</div></div>
Q.8	The method of extraction of a metal depends on its:
Ans	<div><div><input type="checkbox"/></div><div>A. Colour</div></div> <div><div><input type="checkbox"/></div><div>B. Atomic number</div></div> <div><div><input type="checkbox"/></div><div>C. Mass number</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Position in the reactivity series</div></div>
Q.9	In which part of the female reproductive system is the egg fertilised by sperm?
Ans	<div><div><input type="checkbox"/></div><div>A. Ovary</div></div> <div><div><input type="checkbox"/></div><div>B. Uterus</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Fallopian tube</div></div> <div><div><input type="checkbox"/></div><div>D. Vagina</div></div>
Q.10	During the Chlor-Alkali process, which of the following products is NOT obtained directly from the electrolysis of brine?
Ans	<div><div><input type="checkbox"/></div><div>A. Chlorine gas at the anode</div></div> <div><div><input type="checkbox"/></div><div>B. Sodium hydroxide solution</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Sodium metal deposited at the cathode</div></div> <div><div><input type="checkbox"/></div><div>D. Hydrogen gas at the cathode</div></div>
Q.11	In the process of sexual reproduction in flowering plants, what is the primary role of the pistil?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Receives pollen and houses the ovules for fertilisation</div></div> <div><div><input type="checkbox"/></div><div>B. Supports the flower with nutrients</div></div> <div><div><input type="checkbox"/></div><div>C. Produces pollen grains</div></div> <div><div><input type="checkbox"/></div><div>D. Attracts pollinators with colorful petals</div></div>
Q.12	White light is incident obliquely on a glass prism, which of the following statement(s) is/are true? (i) Red colour undergoes maximum deviation. (ii) The speed of violet colour is the least while travelling through the prism. (iii) The refractive index of violet is minimum. (iv) The refractive index of red is minimum.
Ans	<div><div><input type="checkbox"/></div><div>A. Both (ii) and (iii)</div></div> <div><div><input type="checkbox"/></div><div>B. Both (i) and (iv)</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Both (ii) and (iv)</div></div> <div><div><input type="checkbox"/></div><div>D. Both (i) and (iii)</div></div>

Q.13 Which of the following statements is correct?

- Ans
- ☒ A. The electrons revolve around the nucleus in triangular paths.
  - ☒ B. Electrons have much smaller mass than protons and neutrons.
  - ☒ C. The size of the nucleus is large as compared to the size of the atom.
  - ☒ D. The electrons do not revolve around the nucleus in circular paths.

Q.14 Now a days, which of the following petroleum products is used in place of coal-tar for metalling the roads?

- Ans
- ☒ A. Bitumen
  - ☒ B. Coke
  - ☒ C. Paraffin wax
  - ☒ D. Naphthalene

Q.15 What happens in a longitudinal wave?

- Ans
- ☒ A. Particles oscillate up and down about their mean position
  - ☒ B. Particles oscillate back and forth about their position of rest
  - ☒ C. Particles move in circles around their rest position
  - ☒ D. Particles stay completely still as the wave passes

Q.16 What type of bonding exists in most organic compounds?

- Ans
- ☒ A. Ionic
  - ☒ B. Metallic
  - ☒ C. Covalent
  - ☒ D. Coordinate

Q.17 If you apply pressure to a gas, what happens to the intermolecular spaces and forces?

- Ans
- ☒ A. Intermolecular spaces decrease, intermolecular forces increase.
  - ☒ B. Both intermolecular spaces and forces remain unchanged.
  - ☒ C. Intermolecular spaces increase, intermolecular forces decrease.
  - ☒ D. Intermolecular spaces and forces both increase.

Q.18 Which of the following statements is correct about plant's response to environmental stimulus?

- Ans
- ☒ A. Plants have very weak muscles to respond environmental stimulus.
  - ☒ B. Plants have special connective tissues to receive environmental stimulus.
  - ☒ C. Some plants can respond to the stimulus of touch.
  - ☒ D. Plants have very fine nerves to receive environmental stimulus.

Q.19 A gun fires a bullet horizontally. Which of the following statements is correct?

- Ans
- ☒ A. The bullet exerts no force on the gun.
  - ☒ B. The gun experiences a backward force equal to the forward force on the bullet.
  - ☒ C. The gun experiences a smaller backward force than the bullet's forward force.
  - ☒ D. Recoil depends on gravity.

Q.20 Which rule helps determine the direction of the magnetic field inside a current-carrying loop?

- Ans
- ☒ A. Right-hand thumb rule
  - ☒ B. Left-hand thumb rule
  - ☒ C. Fleming's right-hand rule
  - ☒ D. Fleming's left-hand rule

Q.21 Which of the following is an enzyme that is secreted in the stomach during the process of digestion?

- Ans
- ☒ A. Amylase
  - ☒ B. Pepsin
  - ☒ C. Trypsin
  - ☒ D. Mucus

Q.22 Which of the following is a common use of baking soda?

- Ans
- ☒ A. Neutralising excess stomach acid
  - ☒ B. Increasing acidity in soil beds
  - ☒ C. Preventing bacterial decomposition
  - ☒ D. Reacting with alcohol to make soap

Q.23 Which of the following can be considered a reason for Mendel's success in formulating laws of inheritance?

- Ans
- ☒ A. He was a well-trained scientist.
  - ☒ B. He was a monk.
  - ☒ C. He had supernatural power.
  - ☒ D. He had knowledge of mathematics.

Q.24 Why does growth in plants occur only at specific regions?

- Ans
- ☒ A. Because all plant cells stop growing after maturity
  - ☒ B. Because all plant tissues can divide only once
  - ☒ C. Because meristematic tissues are located only in specific regions
  - ☒ D. Because permanent tissues keep dividing throughout the plant

Q.25 Which non-metal exhibits a lustrous shine like metals?

- Ans
- ☒ A. Flourine
  - ☒ B. Chlorine
  - ☒ C. Iodine
  - ☒ D. Sulphur

Section : Mathematics

Q.26 If third proportional of 9 and 60 be x, then what is the value of x?

- Ans
- ☒ A. 400
  - ☒ B. 398
  - ☒ C. 402
  - ☒ D. 401

Q.27 The amount on a sum of ₹2,500 at 10% per annum compound interest, compounded annually, in 2 years will be:

- Ans
- ☒ A. ₹3,025
  - ☒ B. ₹2,895
  - ☒ C. ₹3,714
  - ☒ D. ₹3,623

Q.28 After selling an article at a discount of 37%, the profit percentage obtained is 50%. What is the mark-up percentage (rounded off to two decimal places)?

- Ans
- ☒ A. 138.10%
  - ☐ B. 140.41%
  - ☐ C. 136.35%
  - ☐ D. 140.46%

Q.29 In 330 litres solution of acid and water, the ratio of acid and water is 1:2. How many litres of acid must be added to it to get the solution in which the ratio of acid and water is 8:5?

- Ans
- ☐ A. 243
  - ☐ B. 241
  - ☒ C. 242
  - ☐ D. 240

Q.30 The diameter of a hemispherical bowl is 11.2 cm. How many litres of liquid can it hold?  
(Use  $\pi = \frac{22}{7}$  and round off your answer to three decimal places)

- Ans
- ☒ A. 0.368 litres
  - ☐ B. 0.525 litres
  - ☐ C. 3.168 litres
  - ☐ D. 2.380 litres

Q.31 A trader sells a watch at a loss of 28%. If he had sold it for ₹280 more, he would have made neither a profit nor a loss. What is the cost price of the watch?

- Ans
- ☐ A. ₹1,200
  - ☒ B. ₹1,000
  - ☐ C. ₹800
  - ☐ D. ₹1,400

Q.32 The average age of 44 students of a class is 34 years. If the age of the teacher is also included, the average age of the whole group becomes 35 years. The age (in years) of the teacher is:

- Ans
- ☐ A. 78
  - ☐ B. 77
  - ☐ C. 76
  - ☒ D. 79

Q.33 A child inflates a balloon, increasing its size by 50%. Later, while tying it, the balloon's size decreases by 20%. What is the overall percentage change in the size of the balloon?

- Ans
- ☐ A. 10% (decrement)
  - ☒ B. 20% (increment)
  - ☐ C. 20% (decrement)
  - ☐ D. 10% (increment)

Q.34 Two numbers are in the ratio 5 : 7. Find the sum of the numbers, if their HCF is 23.

- Ans
- ☐ A. 236
  - ☒ B. 276
  - ☐ C. 258
  - ☐ D. 284

Q.35 Two trains, 133 m and 227 m long, are moving in the same direction at speeds of 93 km/hr and 51 km/hr, respectively. How much time will the faster train take to completely cross the slower one?

- Ans
- ☐ A. 9 seconds
  - ☒ B.  $30\frac{6}{7}$  seconds
  - ☐ C. 18 seconds
  - ☐ D.  $25\frac{5}{7}$  seconds

Q.36 Pipe P can fill  $\frac{4}{5}$  part of a tank in 28 hours and pipe Q can fill  $\frac{2}{3}$  part of the same tank in 42 hours. Both P and Q were kept open for 7 hours, then both were closed. Pipe R alone was then opened and it emptied the water in the tank in 14 hours. Pipes P, Q and R together can fill the empty tank in:

- Ans
- ☐ A. 53 hours
  - ☐ B. 64 hours
  - ☐ C. 26 hours
  - ☒ D. 45 hours

Q.37 A person saves 60% of his income. If his expenditure is ₹520, then his income (in ₹) is:

- Ans
- ☐ A. 1340
  - ☐ B. 1312
  - ☐ C. 1208
  - ☒ D. 1300

Q.38 In a triangle with sides 12 units, 5 units and 13 units, the perpendiculars are drawn from all vertices. The length of the smallest perpendicular (in units) is:

- Ans
- ☐ A.  $\frac{50}{13}$
  - ☐ B.  $\frac{73}{13}$
  - ☐ C.  $\frac{40}{13}$
  - ☒ D.  $\frac{60}{13}$

Q.39 A shop that sells towels has offers going on, wherein customers can buy 2 towels and get 3 free. What is the percentage discount that the customer gets?

- Ans
- ☐ A. 55%
  - ☐ B. 65%
  - ☐ C. 70%
  - ☒ D. 60%

Q.40 If  $\frac{4x}{0.75^2 - 0.25^2} = 0.5$ , find the value of x.

- Ans
- ☒ A. 0.0625
  - ☐ B. 0.03125
  - ☐ C. 0.0975
  - ☐ D. 0.125

Q.41 In an election, four candidates received 1242, 832, 1426 and 1100 votes, respectively. The difference between the winning candidate's votes percentage and runner up candidate vote percentage is:

- Ans
- ☒ A. 6%
  - ☒ B. 3%
  - ☒ C. 4%
  - ☒ D. 5%

Q.42 The average of the first 7 odd natural numbers is:

- Ans
- ☒ A. 6
  - ☒ B. 8
  - ☒ C. 7
  - ☒ D. 3.5

Q.43 Two trains are moving in opposite directions at speeds of 50 km/hr and 90 km/hr. The length of one train is 430 m. The time taken by them to cross each other is 31 seconds. The length (in m) of the other train, rounded off to 2 decimal places, is:

- Ans
- ☒ A. 781.49
  - ☒ B. 775.56
  - ☒ C. 786.76
  - ☒ D. 765.66

Q.44 A man standing on the line joining the feet of two towers of heights 10 m, 15 m observes the top of the towers with the angles of elevation  $45^\circ$  and  $60^\circ$ , respectively. What is the distance (in metres) between the feet of two towers (take  $\sqrt{3} = 1.73$ )?

- Ans
- ☒ A. 20.25
  - ☒ B. 18.65
  - ☒ C. 16.54
  - ☒ D. 15.75

Q.45 One pipe can fill a tank in 10 minutes while another pipe can empty the completely filled tank in 20 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-half of the tank?

- Ans
- ☒ A. 10
  - ☒ B. 21
  - ☒ C. 11
  - ☒ D. 20

Q.46 The marks of P are 10 more than the marks of Q. The marks of Q are 10 more than half of the marks of P. The marks of Q are \_\_\_\_.

- Ans
- ☒ A. 20
  - ☒ B. 30
  - ☒ C. 40
  - ☒ D. 36

Q.47 If the radius of a sphere is decreased by 25% and becomes 6 cm, find the decrease in its volume.

- Ans
- ☒ A.  $574\frac{3}{4}\pi\text{ cm}^3$
  - ☒ B.  $394\frac{2}{3}\pi\text{ cm}^3$
  - ☒ C.  $450\frac{1}{4}\pi\text{ cm}^3$
  - ☒ D.  $662\frac{1}{3}\pi\text{ cm}^3$

Q.48 If  $x^{2m} \times y^5 \times \frac{x^2}{y^{m-1}} = (y^2x^3)^2$ , find the value of m.

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

Q.49 Simplify:  $\left(\frac{4}{7}\right)^2 - \frac{1}{7} + \frac{1}{3.5} + 5\frac{2}{7}$

- Ans
- ☐ A.  $4\frac{37}{49}$
  - ☒ B.  $5\frac{37}{49}$
  - ☐ C.  $4\frac{1}{7}$
  - ☐ D.  $5\frac{2}{49}$

Q.50 The ratio of the present ages of Shreya and her mother is 3 : 5 and the ratio of present ages of her mother and her grandmother is 10 : 13. If the average age of Shreya, her mother and her grandmother is 58 years, then find the present age of her mother.

- Ans
- ☐ A. 78 years
  - ☐ B. 36 years
  - ☐ C. 84 years
  - ☒ D. 60 years

Section : General Intelligence and Reasoning

Q.51 Refer to the number series given below and answer the question that follows. Counting to be done from left to right only.  
(NOTE: All numbers are single-digit numbers only.)

(Left) 2 1 6 9 1 9 6 4 2 4 4 6 7 6 4 1 8 7 9 2 4 4 7 6 8 7 2 (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. 4
  - ☒ B. 2
  - ☐ C. 3
  - ☐ D. 5

Q.52 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 roads are trucks.  
No truck is a sheep.

**Conclusions:**  
(I) Some roads are sheep.  
(II) All trucks are sheep.

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

Q.53 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

IC-LF-NP  
KE-NH-PR

- Ans ☐ A. MG-PJ-RU  
☒ B. MG-PJ-RT  
☐ C. NG-PI-RU  
☐ D. NG-PJ-RU

Q.54 In a certain code language, 'speak the truth' is coded as 'pc rd st' and 'truth always wins' is coded as 'mo st kl'. How is 'truth' coded in the given language?

- Ans ☐ A. mo  
☐ B. kl  
☐ C. pc  
☒ D. st

Q.55 Each of the digits in the number 8312467 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans ☐ A. 8  
☐ B. 6  
☒ C. 9  
☐ D. 7

Q.56 A, B, C, R, S, T and U are sitting around a circular table, facing the centre of the table. R is the immediate neighbour of both C and T. T sits third to the left of U. B sits to the immediate left of U. S is not an immediate neighbour of T. Who sits second to the right of A?

- Ans ☐ A. B  
☐ B. S  
☒ C. U  
☐ D. C

Q.57 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.)

(15, 28, 64)  
(63, 76, 112)

- Ans ☒ A. (44, 57, 83)  
☒ B. (159, 172, 207)  
☒ C. (82, 95, 132)  
☒ D. (74, 87, 123)

Q.58 What should come in place of the question mark (?) in the given series?

3 13 24 36 49 ?

- Ans ☒ A. 63  
☒ B. 53  
☒ C. 60  
☒ D. 56

Q.59 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) 7 8 5 9 6 5 4 1 7 1 6 7 8 6 6 3 5 3 6 9 4 4 9 2 7 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. 8  
☒ B. 7  
☒ C. 6  
☒ D. 9

Q.60 What should come in place of the question mark (?) in the given series?

8, 64, 9, 81, 10, 100, 11, 121, ? , 144

- Ans ☒ A. 12  
☒ B. 9  
☒ C. 11  
☒ D. 8

Q.61 In a certain code language,  
A + B means 'A is the mother of B',  
A – B means 'A is the father of B',  
A \* B means 'A is the husband of B', and  
A ÷ B means 'A is the sister of B'.

Based on the above, how is P related to T if 'P – Q ÷ R \* S + T'?

- Ans ☒ A. Father's brother  
☒ B. Mother's Father  
☒ C. Father's Father  
☒ D. Father

Q.62 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. OT-QM
  - ☒ B. QV-SO
  - ☒ C. SX-UR
  - ☒ D. MR-OK

Q.63 Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only three people sit to the right of C. Only four people sit between A and B, neither of whom sits on the left end. D sits immediately to the left of F. Only three people sit between G and B. How many people sit between F and G?

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

Q.64 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LNT 81, PKP 75, THL 69, XEH 63, ?

- Ans
- ☒ A. BAC 55
  - ☒ B. BBD 57
  - ☒ C. CAE 57
  - ☒ D. ACD 55

Q.65 Each of the digits in the number 7123458 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans
- ☒ A. 6
  - ☒ B. 11
  - ☒ C. 9
  - ☒ D. 8

Q.66 O, P, Q, R, W, X, and Y are sitting in a straight line facing the north. No one sits to the left of P. Only four people sit between P and Q. Only three people sit to the right of Y. X sits to the immediate left of R. W is not an immediate neighbour of Y. Who sits third to the left of W?

- Ans
- ☒ A. Q
  - ☒ B. R
  - ☒ C. O
  - ☒ D. Y

Q.67 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) 1 8 4 2 8 3 5 1 4 1 5 1 1 9 8 3 5 5 9 4 6 9 6 1 1 9 5 (Right)

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

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

Q.68 Himangi starts from Point A and drives 2 km towards the east. She then takes a right turn, drives 7 km, turns left and drives 9 km. She then takes a left turn and drives 3 km. She takes a final left turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

- Ans
- ☐ A. 3 km towards the west
  - ☐ B. 4 km towards the south
  - ☐ C. 3 km towards the east
  - ☒ D. 4 km towards the north

Q.69 Seven boxes A, B, C, D, I, J and K are kept one over the other but not necessarily in the same order. Only B is kept above I. Only C is kept between I and J. Only A is kept below K. How many boxes are kept between D and A?

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

Q.70 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

**Statements:**  
All apples are fruits.  
Some fruits are sweet.

**Conclusions:**  
(I) Some apples are sweet.  
(II) All sweet are apples.

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

Q.71 MU 4 is related to PO -10 in a certain way. In the same way, DL 8 is related to GF -6. To which of the given options is HP 12 related, following the same logic?

- Ans
- ☐ A. NJ 5
  - ☐ B. UH -4
  - ☒ C. KJ -2
  - ☐ D. RT -1

Q.72 Rajesh ranked 38<sup>th</sup> from the top and 27<sup>th</sup> from the bottom in his class. How many students are there in his class?

- Ans
- ☐ A. 62
  - ☐ B. 63
  - ☒ C. 64
  - ☐ D. 65

Q.73	<p>Refer to the number and symbol series given below and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)</p> <p>(Left) 3 @ 2 ^ @ % \ 8 9 \ / ? 8 7 6 # &amp; # + 7 \ (Right)</p> <p>How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a number?</p>
Ans	<div><div>✓</div><div>A. One</div></div> <div><div>✗</div><div>B. Two</div></div> <div><div>✗</div><div>C. Three</div></div> <div><div>✗</div><div>D. None</div></div>
Q.74	<p>Town U is to the north of Town V. Town W is to the east of Town U. Town X is to the south of Town W. Town Y is to the west of Town X. Town V is to the south-west of Town Y. What is the position of Town U with respect to Town Y?</p>
Ans	<div><div>✗</div><div>A. North-east</div></div> <div><div>✗</div><div>B. South-west</div></div> <div><div>✗</div><div>C. South-east</div></div> <div><div>✓</div><div>D. North-west</div></div>
Q.75	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p> <p>EWR ASN WOJ SKF ?</p>
Ans	<div><div>✗</div><div>A. OVB</div></div> <div><div>✗</div><div>B. OGY</div></div> <div><div>✗</div><div>C. OBC</div></div> <div><div>✓</div><div>D. OGB</div></div>
Q.76	<p>In a certain code language, 'some good questions' is coded as 'jm ik cd' and 'many good problems' is coded as 'cd rc gh'. How is 'good' coded in the given language?</p>
Ans	<div><div>✗</div><div>A. ik</div></div> <div><div>✗</div><div>B. jm</div></div> <div><div>✓</div><div>C. cd</div></div> <div><div>✗</div><div>D. rc</div></div>
Q.77	<p>What should come in place of the question mark (?) in the given series?</p> <p>191 177 163 149 135 ?</p>
Ans	<div><div>✗</div><div>A. 117</div></div> <div><div>✗</div><div>B. 133</div></div> <div><div>✓</div><div>C. 121</div></div> <div><div>✗</div><div>D. 130</div></div>
Q.78	<p>If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?</p> <p>64 A 8 C 4 B 11 D 3 = ?</p>
Ans	<div><div>✗</div><div>A. 48</div></div> <div><div>✗</div><div>B. 47</div></div> <div><div>✗</div><div>C. 50</div></div> <div><div>✓</div><div>D. 49</div></div>

Q.79 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

NH-PJ-RT  
LF-NH-PR

- Ans
- ☐ A. ID-LF-NO
  - ☐ B. JD-LF-NO
  - ☐ C. ID-LE-NO
  - ☒ D. JD-LF-NP

Q.80 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

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

- Ans
- ☐ A. MI-FK
  - ☒ B. PL-IM
  - ☐ C. HD-AF
  - ☐ D. JF-CH

Section : General Awareness and Current Affairs

Q.81 The ICC Under-19 Women’s T20 World Cup 2025 was played in Malaysia in January 2025. Which team won the tournament?

- Ans
- ☐ A. England
  - ☐ B. South Africa
  - ☐ C. Australia
  - ☒ D. India

Q.82 22 March 2025 marks which important regional day in Bihar?

- Ans
- ☐ A. Bihar Reorganisation Day
  - ☐ B. Bihar Liberation Day
  - ☒ C. Bihar Statehood Day
  - ☐ D. Bihar Brotherhood Day

Q.83 In June 2025, Canada signed a historic defence agreement with which of the following to strengthen cooperation amid global tensions?

- Ans
- ☐ A. BRICS
  - ☐ B. African Union
  - ☒ C. European Union
  - ☐ D. ASEAN

Q.84 The Indian Navy conducted the fifth edition of the Indo-Indonesian Joint Maritime Drill ‘Samudra Shakti – 2025’ between 14 and 17 October 2025 at \_\_\_\_\_.

- Ans
- ☐ A. Chennai
  - ☐ B. Mumbai
  - ☐ C. Kochi
  - ☒ D. Visakhapatnam

Q.85 The new ₹20 note announced by the Reserve Bank of India in May 2025 is part of \_\_\_\_\_.

- Ans
- ☐ A. Mahatma Gandhi (Old) Series
  - ☒ B. Mahatma Gandhi (New) Series
  - ☐ C. Gandhi Heritage Series
  - ☐ D. Azadi Ka Amrit Mahotsav Series

**Q.86** Which of the following ministries launched the State Health Regulatory Excellence Index (SHRESTH), a first-of-its-kind national initiative to benchmark and strengthen state drug regulatory systems through a transparent, data-driven framework in August 2025?

- Ans**
- ☐ A. Ministry of Ayush
  - ☐ B. Ministry of Chemicals and Fertilizers
  - ☒ C. Ministry of Health and Family Welfare
  - ☐ D. Ministry of Science and Technology

**Q.87** What is the sports budget allocation for India for the 2025-26 fiscal year?

- Ans**
- ☐ A. ₹2,594.30 crore
  - ☐ B. ₹4,394.20 crore
  - ☒ C. ₹3,794.30 crore
  - ☐ D. ₹1,794.30 crore

**Q.88** The state government of which of the following states, in September 2025, mandated a child protection policy in all residential schools and hostels?

- Ans**
- ☐ A. Tamil Nadu
  - ☐ B. Andhra Pradesh
  - ☒ C. Karnataka
  - ☐ D. Kerala

**Q.89** Which of the following cities in Gujarat houses the Veer Savarkar Sports Complex, inaugurated by Union Home Minister Amit Shah in September 2025?

- Ans**
- ☐ A. Vadodara
  - ☒ B. Ahmedabad
  - ☐ C. Surat
  - ☐ D. Rajkot

**Q.90** What is a distinguishing feature of “Kruti”, launched in 2025 by Ola’s Krutrim?

- Ans**
- ☐ A. It works solely with proprietary hardware provided by Ola.
  - ☐ B. It is optimized only for English language interfaces.
  - ☒ C. It supports voice and text in multiple Indian languages.
  - ☐ D. It is designed only for navigation services in rural areas.

**Q.91** In 2025, which of the following states emerged as the national leader in mangrove afforestation, covering 19020 hectares in just two years under the Centre’s ‘MISHTI’ scheme, launched in 2023?

- Ans**
- ☐ A. Maharashtra
  - ☒ B. Gujarat
  - ☐ C. Uttar Pradesh
  - ☐ D. Kerala

**Q.92** Where did Neeraj Chopra achieve his national record throw of 90.23 m in 2025?

- Ans**
- ☐ A. Commonwealth Games
  - ☐ B. Tokyo Olympics
  - ☐ C. World Athletics Championships
  - ☒ D. Doha Diamond League

Q.93 As per the Union Budget 2025-26, what is the target for nuclear power capacity of India by 2047?

- Ans
- ☐ A. 50GW
  - ☐ B. 150GW
  - ☐ C. 80GW
  - ☒ D. 100GW

Q.94 As per the Economic Survey 2024–25, what corpus amount has been launched under the Self-Reliant India (SRI) Fund for MSMEs?

- Ans
- ☒ A. ₹50,000 crore
  - ☐ B. ₹75,000 crore
  - ☐ C. ₹1 lakh crore
  - ☐ D. ₹25,000 crore

Q.95 Who announced the launch of India’s first homegrown semiconductor chip in May 2025?

- Ans
- ☐ A. Piyush Goyal
  - ☐ B. Rajeev Chandrasekhar
  - ☐ C. Nirmala Sitharaman
  - ☒ D. Ashwini Vaishnaw

Q.96 Who among the following was elected as the 80<sup>th</sup> president of United Nations General Assembly (UNGA) in June 2025?

- Ans
- ☐ A. Dennis Francis
  - ☐ B. Volkan Bozkır
  - ☐ C. Philemon Yang
  - ☒ D. Annalena Baerbock

Q.97 In which sport did Indian athletes secure a mixed relay medal at the 2025 Asian Indoor Games?

- Ans
- ☒ A. Mixed relay
  - ☐ B. Shooting
  - ☐ C. Wrestling
  - ☐ D. Swimming

Q.98 Which cabinet minister of India in June 2025 held bilateral talks with Dong Jun of China at the conclave of the Shanghai Cooperation Organization (SCO) in the Chinese port city of Qingdao, with a focus on maintaining peace and tranquillity along the Line of Actual Control (LAC)?

- Ans
- ☐ A. Amit Shah
  - ☒ B. Raj Nath Singh
  - ☐ C. Gajendra Singh Shekhawat
  - ☐ D. Manohar Lal

Q.99 Which lake, known as India’s longest and a Ramsar site in Kerala is currently facing severe ecological degradation?

- Ans
- ☒ A. Vembanad Lake
  - ☐ B. Loktak Lake
  - ☐ C. Pulicat Lake
  - ☐ D. Chilika Lake

Q.100 Which organ under MHA launched the e-Zero FIR system for cyber-fraud cases?

Ans ☒ A. Indian Cyber Crime Coordination Centre (I4C)

☐ B. Cyber Appellate Tribunal

☐ C. Central Bureau of Investigation

☐ D. State Police of India

