



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



सत्यमेव जयते

Test Date	01/12/2025
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	Neutralisation reaction involves the combination of _____ from the acid and _____ from the base to form water molecules.
Ans	<input checked="" type="checkbox"/> A. OH <sup>+</sup> ions and OH <sup>-</sup> ions, respectively <input checked="" type="checkbox"/> B. OH <sup>+</sup> ions and H <sup>-</sup> ions, respectively <input checked="" type="checkbox"/> C. H <sup>-</sup> ions and OH <sup>+</sup> ions, respectively <input checked="" type="checkbox"/> D. H <sup>+</sup> ions and OH <sup>-</sup> ions, respectively
Q.2	For the life processes, the transfer of a source of energy from outside the body of the organism is called _____.
Ans	<input checked="" type="checkbox"/> A. excretion <input checked="" type="checkbox"/> B. respiration <input checked="" type="checkbox"/> C. digestion <input checked="" type="checkbox"/> D. nutrition
Q.3	Which of the following nutrients is required in large quantities by plants?
Ans	<input checked="" type="checkbox"/> A. Zinc <input checked="" type="checkbox"/> B. Iron <input checked="" type="checkbox"/> C. Phosphorus <input checked="" type="checkbox"/> D. Copper
Q.4	The Golgi apparatus is associated with which of the following organelles?
Ans	<input checked="" type="checkbox"/> A. Nucleus <input checked="" type="checkbox"/> B. Mitochondria <input checked="" type="checkbox"/> C. Endoplasmic reticulum <input checked="" type="checkbox"/> D. Plastids
Q.5	What is the primary cause of reverberation in a hall or room?
Ans	<input checked="" type="checkbox"/> A. Absorption of sound by soft materials <input checked="" type="checkbox"/> B. Bending of sound waves <input checked="" type="checkbox"/> C. Multiple reflections of sound from hard surfaces <input checked="" type="checkbox"/> D. Variation in air temperature



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Q.6	Which of the following is considered a major factor contributing to poor living standards in society?
Ans	<input checked="" type="checkbox"/> A. Overuse of technology in urban areas <input checked="" type="checkbox"/> B. Only the level of education in society <input checked="" type="checkbox"/> C. Only the rapid growth of the population <input checked="" type="checkbox"/> D. Inequality in the distribution of resources
Q.7	Which of the following organisms multiplies by the means of multiple fission mode of reproduction?
Ans	<input checked="" type="checkbox"/> A. Hibiscus <input checked="" type="checkbox"/> B. Leishmania <input checked="" type="checkbox"/> C. Garden pea <input checked="" type="checkbox"/> D. Plasmodium
Q.8	What is the chemical formula for Glucose?
Ans	<input checked="" type="checkbox"/> A. $\text{CH}_4$ <input checked="" type="checkbox"/> B. $\text{C}_{11}\text{H}_{22}\text{O}_{11}$ <input checked="" type="checkbox"/> C. $\text{CH}_3\text{COOH}$ <input checked="" type="checkbox"/> D. $\text{C}_6\text{H}_{12}\text{O}_6$
Q.9	From the given compounds, which is used as a fuel additive?
Ans	<input checked="" type="checkbox"/> A. Ethanoic acid <input checked="" type="checkbox"/> B. Ethanol <input checked="" type="checkbox"/> C. Ethanal <input checked="" type="checkbox"/> D. Ethane
Q.10	In circuit diagrams, a zigzag line is used to represent which of the following?
Ans	<input checked="" type="checkbox"/> A. A resistor <input checked="" type="checkbox"/> B. A switch <input checked="" type="checkbox"/> C. A battery <input checked="" type="checkbox"/> D. A fuse
Q.11	A baby pulls a toy car along the ground. If the force and displacement are in the same direction, the work done is:
Ans	<input checked="" type="checkbox"/> A. equal to the speed of the car <input checked="" type="checkbox"/> B. negative <input checked="" type="checkbox"/> C. equal to the product of force and displacement <input checked="" type="checkbox"/> D. equal to zero
Q.12	Which of the following life processes is NOT essential to maintain the life of an individual organism?
Ans	<input checked="" type="checkbox"/> A. Reproduction <input checked="" type="checkbox"/> B. Excretion <input checked="" type="checkbox"/> C. Respiration <input checked="" type="checkbox"/> D. Nutrition

Q.13	The total resistance of 10 resistors of equal resistance $R$ arranged in series arrangement is _____.
Ans	<input checked="" type="checkbox"/> A. $R/10$ <input checked="" type="checkbox"/> B. $10R$ <input checked="" type="checkbox"/> C. $R10$ <input checked="" type="checkbox"/> D. $10/R$
Q.14	Which of the following is a general physical property of nonmetals?
Ans	<input checked="" type="checkbox"/> A. Malleability and ductility <input checked="" type="checkbox"/> B. High electrical conductivity <input checked="" type="checkbox"/> C. Dull appearance (non-lustrous) <input checked="" type="checkbox"/> D. High melting and boiling points
Q.15	Where should an object be placed in front of a convex lens to get a real image of the size of the object?
Ans	<input checked="" type="checkbox"/> A. Between infinity and the principal focus of the lens <input checked="" type="checkbox"/> B. At the principal focus of the lens <input checked="" type="checkbox"/> C. At infinity <input checked="" type="checkbox"/> D. At twice the focal length
Q.16	An object moves along a straight path from point O to point A (100 m away), then immediately reverses and stops at point B, which is 30 m away from A back towards O. What is the total distance covered and the magnitude of the displacement, respectively?
Ans	<input checked="" type="checkbox"/> A. 70 m, 70 m <input checked="" type="checkbox"/> B. 130 m, 30 m <input checked="" type="checkbox"/> C. 100 m, 70 m <input checked="" type="checkbox"/> D. 130 m, 70 m
Q.17	A triangular glass prism has how many rectangular lateral surfaces?
Ans	<input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Three
Q.18	A runner completes one round of a circular track of radius 175 m in 35 seconds. The average velocity after one round is _____.
Ans	<input checked="" type="checkbox"/> A. 10 m/s <input checked="" type="checkbox"/> B. 20 m/s <input checked="" type="checkbox"/> C. 5 m/s <input checked="" type="checkbox"/> D. 0 m/s
Q.19	Which of the following statements is correct about 'Bohr's model of an Atom'?
Ans	<input checked="" type="checkbox"/> A. While revolving in discrete orbits, the electrons do not exist. <input checked="" type="checkbox"/> B. Only certain special orbits known as discrete orbits of electrons are allowed inside the atom. <input checked="" type="checkbox"/> C. While revolving in discrete orbits, the electrons radiate energy. <input checked="" type="checkbox"/> D. Only certain special orbits known as discrete orbits of electrons are allowed outside the atom.

Q.20	Neurons have many short, branched parts or processes attached to cell body called _____.
Ans	<input checked="" type="checkbox"/> A. nerve endings <input checked="" type="checkbox"/> B. axons <input checked="" type="checkbox"/> C. nuclei <input checked="" type="checkbox"/> D. dendrites
Q.21	What is corrosion?
Ans	<input checked="" type="checkbox"/> A. Neutralisation reaction <input checked="" type="checkbox"/> B. Chemical change <input checked="" type="checkbox"/> C. Endothermic reaction <input checked="" type="checkbox"/> D. Physical change
Q.22	Electrons revolve around the nucleus in fixed paths called:
Ans	<input checked="" type="checkbox"/> A. Quarks <input checked="" type="checkbox"/> B. Nucleons <input checked="" type="checkbox"/> C. Shells or orbitals <input checked="" type="checkbox"/> D. Elliptical paths
Q.23	Liquids have:
Ans	<input checked="" type="checkbox"/> A. no definite shape and no fixed volume <input checked="" type="checkbox"/> B. no definite shape but have a fixed volume <input checked="" type="checkbox"/> C. a definite shape and a fixed volume <input checked="" type="checkbox"/> D. a definite shape and no fixed volume
Q.24	A passenger standing in a moving bus suddenly falls forward when the bus stops abruptly. This illustrates which of the following laws?
Ans	<input checked="" type="checkbox"/> A. Law of gravitation <input checked="" type="checkbox"/> B. Newton's third law <input checked="" type="checkbox"/> C. Newton's second law <input checked="" type="checkbox"/> D. Newton's first law
Q.25	Which of the following is/are controlled by the use of insecticides in crop protection management?
Ans	<input checked="" type="checkbox"/> A. Virus <input checked="" type="checkbox"/> B. Weeds <input checked="" type="checkbox"/> C. Insects <input checked="" type="checkbox"/> D. Fungus

## Section : Mathematics

Q.26	The average of 4, 12, 8, 10, 16, 14, 9, 20, 18, 22, 15 and K is 14. Find the value of K.
Ans	<input checked="" type="checkbox"/> A. 20 <input checked="" type="checkbox"/> B. 15 <input checked="" type="checkbox"/> C. 16 <input checked="" type="checkbox"/> D. 18

Q.27	The diagonals of a quadrilateral are perpendicular bisectors of each other. If the length of one diagonal is 8 cm and the area of the quadrilateral is $48 \text{ cm}^2$ , find the length (in cm) of the other diagonal.
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 14 <input checked="" type="checkbox"/> D. 8
Q.28	A cylindrical water tank has a diameter of 2.8 m and a height of 3.5 m. It is to be painted on both its outer curved surface and two circular ends. If the cost of painting is $\text{₹}25/\text{m}^2$ , find the total cost of painting the tank. (Use $\pi = \frac{22}{7}$ )
Ans	<input checked="" type="checkbox"/> A. ₹1,290 <input checked="" type="checkbox"/> B. ₹1,160 <input checked="" type="checkbox"/> C. ₹1,220 <input checked="" type="checkbox"/> D. ₹1,078
Q.29	Akriti earns ₹ 54,500 monthly and saves 17% of her salary. Find her monthly expenditure.
Ans	<input checked="" type="checkbox"/> A. ₹ 45,523 <input checked="" type="checkbox"/> B. ₹ 45,352 <input checked="" type="checkbox"/> C. ₹ 45,325 <input checked="" type="checkbox"/> D. ₹ 45,235
Q.30	Simplify: $\left( \frac{3^4 \times 9^{-2}}{27^{-1} \times 3^{-3}} \right)^{\frac{1}{3}}$
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 27 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 3
Q.31	The cost of 1 litre milk is equal to the selling price of 800 ml milk. The percentage of profit is ____.
Ans	<input checked="" type="checkbox"/> A. 27.5% <input checked="" type="checkbox"/> B. 22.5% <input checked="" type="checkbox"/> C. 25% <input checked="" type="checkbox"/> D. 20%
Q.32	The arithmetic mean of the observations 79, 42, 47, 77, 49, 75, 56, 26 and 35 is:
Ans	<input checked="" type="checkbox"/> A. 54 <input checked="" type="checkbox"/> B. 45 <input checked="" type="checkbox"/> C. 64 <input checked="" type="checkbox"/> D. 49
Q.33	The price per unit of lemon candy to strawberry candy is in the ratio 4 : 14, and a family consumes them in the ratio 23 : 2 by quantity. Find the ratio of the expenditure on strawberry candy to that on lemon candy.
Ans	<input checked="" type="checkbox"/> A. 7 : 24 <input checked="" type="checkbox"/> B. 10 : 24 <input checked="" type="checkbox"/> C. 8 : 26 <input checked="" type="checkbox"/> D. 7 : 23

Q.34	The value of $\frac{(0.85)^3 - (0.1)^3}{(0.85)^2 + 0.085 + 0.01}$ is:
Ans	<input checked="" type="checkbox"/> A. 0.75 <input checked="" type="checkbox"/> B. 0.95 <input checked="" type="checkbox"/> C. 0.99 <input checked="" type="checkbox"/> D. 0.65
Q.35	A credit card payment that will settle a bill for 290 microwaves at ₹1,050 per microwave with successive discounts of 4% and 25%, with a further discount of 5% on card payment is:
Ans	<input checked="" type="checkbox"/> A. ₹2,08,290 <input checked="" type="checkbox"/> B. ₹2,08,278 <input checked="" type="checkbox"/> C. ₹2,08,260 <input checked="" type="checkbox"/> D. ₹2,08,292
Q.36	For a trip of 600 km, a truck travels the first 300 km at a speed of 42 km/hr. At what speed (in km/hr) should it cover the remaining distance, so that the average speed for the entire journey is 63 km/hr?
Ans	<input checked="" type="checkbox"/> A. 126 <input checked="" type="checkbox"/> B. 141 <input checked="" type="checkbox"/> C. 101 <input checked="" type="checkbox"/> D. 106
Q.37	Simplify: $\frac{1 - \cos 2\theta}{\sin 2\theta}$
Ans	<input checked="" type="checkbox"/> A. $\cot \theta$ <input checked="" type="checkbox"/> B. $\sin \theta$ <input checked="" type="checkbox"/> C. $\tan \theta$ <input checked="" type="checkbox"/> D. $\operatorname{cosec} \theta$
Q.38	Three men can dig a well 39 feet deep in 4 days. How many men can dig a well 78 feet deep in 12 days?
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 3
Q.39	A 435-metre-long train crosses a platform thrice its length in 87 seconds. What is the speed of the train (in km/hr)?
Ans	<input checked="" type="checkbox"/> A. 76 <input checked="" type="checkbox"/> B. 68 <input checked="" type="checkbox"/> C. 80 <input checked="" type="checkbox"/> D. 72
Q.40	If $x + y + z = 0$ and $xyz = 21$ , then $x^3 + y^3 + z^3$ is equal to:
Ans	<input checked="" type="checkbox"/> A. 0 <input checked="" type="checkbox"/> B. 63 <input checked="" type="checkbox"/> C. 42 <input checked="" type="checkbox"/> D. 21

Q.41	Find the simple interest (in ₹) on ₹4,000 at 6% per annum rate of interest for the period from 21 February 2024 to 22 April 2024.
Ans	<input checked="" type="checkbox"/> A. 41 <input checked="" type="checkbox"/> B. 38 <input checked="" type="checkbox"/> C. 39 <input checked="" type="checkbox"/> D. 40
Q.42	A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 81 pages?
Ans	<input checked="" type="checkbox"/> A. 1630 <input checked="" type="checkbox"/> B. 1625 <input checked="" type="checkbox"/> C. 1620 <input checked="" type="checkbox"/> D. 1610
Q.43	A shop that sells towels has offers going on, wherein customers can buy 2 towels and get 2 free. What is the percentage discount that customers get?
Ans	<input checked="" type="checkbox"/> A. 60% <input checked="" type="checkbox"/> B. 55% <input checked="" type="checkbox"/> C. 50% <input checked="" type="checkbox"/> D. 45%
Q.44	If 20% of a number is added to 102, then the result is the same number. 60% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 106.5 <input checked="" type="checkbox"/> B. 96.5 <input checked="" type="checkbox"/> C. 86.5 <input checked="" type="checkbox"/> D. 76.5
Q.45	P is any point inside the rectangle ABCD. If PA = 57 cm, PB = 9 cm, and PC = 54 cm, then the length PD (in cm) is equal to:
Ans	<input checked="" type="checkbox"/> A. 78 <input checked="" type="checkbox"/> B. 80 <input checked="" type="checkbox"/> C. 76 <input checked="" type="checkbox"/> D. 83
Q.46	A and B working together can do a piece of work in 3 days. B alone can do the same work in 21 days. How long (in days) will A alone take to do double the work?
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 10 <input checked="" type="checkbox"/> C. 3.5 <input checked="" type="checkbox"/> D. 8
Q.47	In a fruit basket, there are twice as many oranges as apples. If there are a total of 36 fruits, how many oranges are there?
Ans	<input checked="" type="checkbox"/> A. 18 <input checked="" type="checkbox"/> B. 30 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 24

Q.48	In a box containing blue, yellow, and orange tokens, the ratio of blue to yellow tokens was 13 : 19, while the ratio of orange to blue tokens was 10 : 3. What was the ratio of orange to yellow tokens?
Ans	<input checked="" type="checkbox"/> A. 132 : 59 <input checked="" type="checkbox"/> B. 130 : 57 <input checked="" type="checkbox"/> C. 137 : 61 <input checked="" type="checkbox"/> D. 134 : 62
Q.49	Diana is thrice as old as Teresa and Homi is twice as old as Diana. If Diana's age is 4 years less than the average age of all three, then Homi's age (in years) is:
Ans	<input checked="" type="checkbox"/> A. 78 <input checked="" type="checkbox"/> B. 70 <input checked="" type="checkbox"/> C. 68 <input checked="" type="checkbox"/> D. 72
Q.50	At beginning of the poll, Rahul received 52% of the total votes and Leena received 48% of the total votes. The total voting was of 3,72,000 votes. How many votes did Leena earn above 1,00,000?
Ans	<input checked="" type="checkbox"/> A. 78,560 votes <input checked="" type="checkbox"/> B. 1,00,000 votes <input checked="" type="checkbox"/> C. 1,78,560 votes <input checked="" type="checkbox"/> D. 37,20,000 votes

## Section : General Intelligence and Reasoning

Q.51	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?  75 B 4 D 20 A 40 C 8 = ?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 0 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 1
Q.52	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) 6 4 9 2 3 2 7 7 9 8 3 8 7 9 9 9 7 9 5 8 9 9 1 (Right)  How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. None <input checked="" type="checkbox"/> D. Three
Q.53	Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.  AWY-UQS RNP-LHJ
Ans	<input checked="" type="checkbox"/> A. PLN-IFG <input checked="" type="checkbox"/> B. PLN-JFH <input checked="" type="checkbox"/> C. PKL-JFH <input checked="" type="checkbox"/> D. PKL-IEG

Q.54	<p>In a row of people all facing north, Hirani is 17<sup>th</sup> from the left end, and Tushar is 32<sup>th</sup> from the left end. Tushar is exactly between Hirani and Kiran. If Kiran is 12<sup>th</sup> from the right end of the line, how many people are there in the row?</p>
Ans	<p><input checked="" type="checkbox"/> A. 59  <input checked="" type="checkbox"/> B. 58  <input checked="" type="checkbox"/> C. 57  <input checked="" type="checkbox"/> D. 60</p>
Q.55	<p>This question is based on the five, three-digit numbers given below.  (Left) 567 862 426 326 749 (Right)  (Example: 697 – First digit = 6, second digit = 9 and third digit = 7)  (NOTE: All operations to be done from left to right.)  If 2 is added to the second digit of every number, in how many numbers will the second digit be exactly divisible by the third digit?</p>
Ans	<p><input checked="" type="checkbox"/> A. Three  <input checked="" type="checkbox"/> B. Two  <input checked="" type="checkbox"/> C. Four  <input checked="" type="checkbox"/> D. One</p>
Q.56	<p>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.)  (34, 70, 1)  (21, 92, 25)</p>
Ans	<p><input checked="" type="checkbox"/> A. (17, 52, 9)  <input checked="" type="checkbox"/> B. (19, 63, 13)  <input checked="" type="checkbox"/> C. (2, 31, 14)  <input checked="" type="checkbox"/> D. (36, 73, 1)</p>
Q.57	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p>
	<p>VNQ UMP TLO SKN ?</p>
Ans	<p><input checked="" type="checkbox"/> A. RIN  <input checked="" type="checkbox"/> B. RJN  <input checked="" type="checkbox"/> C. RJM  <input checked="" type="checkbox"/> D. RIM</p>
Q.58	<p>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.</p> <p><b>Statements:</b>  All lotions are creams.  All creams are soaps.  No cream is a facewash.</p> <p><b>Conclusions:</b>  (I) No soap is a facewash.  (II) No lotion is a facewash.</p>
Ans	<p><input checked="" type="checkbox"/> A. Only conclusion (II) follows.  <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows.  <input checked="" type="checkbox"/> C. Only conclusion (I) follows.  <input checked="" type="checkbox"/> D. Both conclusions (I) and (II) follow.</p>

Q.59	What should come in place of the question mark (?) in the given series? 214 217 222 229 238 ?
Ans	<input checked="" type="checkbox"/> A. 249 <input checked="" type="checkbox"/> B. 247 <input checked="" type="checkbox"/> C. 241 <input checked="" type="checkbox"/> D. 243
Q.60	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) 5 2 7 5 4 7 9 8 5 3 6 2 1 5 7 4 9 7 2 5 2 4 3 7 8 4 7 (Right) How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?
Ans	<input checked="" type="checkbox"/> A. None <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. More than two <input checked="" type="checkbox"/> D. One
Q.61	What should come in place of the question mark (?) in the given series? 921 923 927 933 941 ?
Ans	<input checked="" type="checkbox"/> A. 951 <input checked="" type="checkbox"/> B. 953 <input checked="" type="checkbox"/> C. 955 <input checked="" type="checkbox"/> D. 949
Q.62	What should come in place of the question mark (?) in the given series? 161 165 173 185 201 ?
Ans	<input checked="" type="checkbox"/> A. 221 <input checked="" type="checkbox"/> B. 207 <input checked="" type="checkbox"/> C. 215 <input checked="" type="checkbox"/> D. 220
Q.63	Ronak starts from Point A and drives 6 km towards the south. He then takes a left turn, drives 5 km, turns left and drives 14 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<input checked="" type="checkbox"/> A. 7 km to the east <input checked="" type="checkbox"/> B. 6 km to the west <input checked="" type="checkbox"/> C. 7 km to the west <input checked="" type="checkbox"/> D. 6 km to the east

**Q.64** 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 geysers are lights. No light is an oven.

**Conclusion (I):** No geyser is an oven.

**Conclusion (II):** Some ovens are lights.

**Ans**  A. Only conclusion (II) follows.

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

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

D. Only conclusion (I) follows.

**Q.65** Select the triad that follows the same pattern as the one followed by the two triads given below. Both triads follow the same pattern.

LF-OI-RT  
NH-QK-TV

**Ans**  A. OJ-SN-VY

B. OJ-SM-VY

C. PJ-SM-VY

D. PJ-SM-VX

**Q.66** 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. ILG

B. LOI

C. HKF

D. QTO

**Q.67** A, B, C, E, F, P and Q are sitting around a circular table, facing the centre. F sits third to the left of C. Only one person sits between C and P when counted from the left of P. Only two people sit between B and E when counted from the right of E. A is an immediate neighbour of B. Who sits to the immediate left and right of Q, respectively?

**Ans**  A. F and A

B. P and C

C. C and P

D. P and B

**Q.68** 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 is the letter-cluster that DOES NOT belong to that group?

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

**Ans**  A. UWR

B. QRN

C. WXT

D. STP

Q.69	Each of the digits in the number 4876231 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and third from the right in the new number thus formed?
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 8 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 9
Q.70	In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.  WEST - EWST - WSTE TOPS - OTPS - TPSO
Ans	<input checked="" type="checkbox"/> A. EXIT - XEIT - EITX <input checked="" type="checkbox"/> B. LADS - ALDS - SADL <input checked="" type="checkbox"/> C. OPEN - POEN - PENO <input checked="" type="checkbox"/> D. HIRE - HRIE - ERIH
Q.71	Mr. Zzz starts from Point A and drives 7 km towards the South. He then takes a left turn, drives 21 km, turns left and drives 16 km. He then takes a left turn and drives 26 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified).
Ans	<input checked="" type="checkbox"/> A. 5 km to the East <input checked="" type="checkbox"/> B. 2 km to the South <input checked="" type="checkbox"/> C. 3 km to the West <input checked="" type="checkbox"/> D. 4 km to the North
Q.72	In a row of 50 students facing north, Neetu is 12 <sup>th</sup> from the right end. If Kaden is 6 <sup>th</sup> to the left of Neetu, what is Kaden's position from the left end of the line?
Ans	<input checked="" type="checkbox"/> A. 30th <input checked="" type="checkbox"/> B. 33rd <input checked="" type="checkbox"/> C. 32nd <input checked="" type="checkbox"/> D. 31st
Q.73	<p>In a certain code language,          A + B means 'A is the sister of B',          A @ B means 'A is the brother of B',          A - B means 'A is the wife of B',          and A # B means 'A is the father of B'.</p> <p>How is O related to V if 'O @ P + T - G # V'?</p>
Ans	<input checked="" type="checkbox"/> A. Mother's brother <input checked="" type="checkbox"/> B. Mother's father <input checked="" type="checkbox"/> C. Father <input checked="" type="checkbox"/> D. Brother
Q.74	In a particular coding system, 'house' is represented as '35791' and 'hose' is encoded as '3751'. How is 'u' represented in this coding system?
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 9

**Q.75** 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) 6 3 1 1 2 3 2 8 5 7 6 1 3 7 2 6 9 6 9 2 4 6 2 8 6 3 1 (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. 4

C. 2

D. 5

**Q.76** Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

BBO 2 ECM -4 HDK 8 KEI -16 ?

**Ans**  A. NFG 32

B. MKL 22

C. MJJ 31

D. KLI 33

**Q.77** What will come in the place of ‘?’ in the following equation, if ‘+’ and ‘-’ are interchanged and ‘x’ and ‘÷’ are interchanged?

$113 \div 6 + 98 \times 2 - 156 = ?$

**Ans**  A. 775

B. 785

C. 779

D. 798

**Q.78** A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only one person sits between S and T when counted from the left of T. R sits third to the right of A. U sits third to the left of C. R sits to the immediate right of U. B is not an immediate neighbour of U. How many people sit between B and T when counted from the right of B?

**Ans**  A. Two

B. Four

C. Three

D. One

**Q.79** In a certain code language, ‘PEARL’ is coded as ‘18723’ and ‘PAYER’ is coded as ‘82736’. What is the code for ‘Y’ in the given code language?

**Ans**  A. 8

B. 3

C. 6

D. 2

**Q.80** Seven people, A, B, C, D, E, F, and G, are sitting in a row, facing the north. Only two people sit to the left of A. Only three people sit between A and G. D sits second to the right of A. Only two people sit between D and C. E sits at some place to the right of F but at some place to the left of B.  
How many people sit to the right of C?

**Ans**  A. 4

B. 5

C. 3

D. 2

Q.81	Which film by Aamir Khan was released in June 2025?
Ans	<input checked="" type="checkbox"/> A. Fateh <input checked="" type="checkbox"/> B. Sky Force <input checked="" type="checkbox"/> C. Raid 2 <input checked="" type="checkbox"/> D. Sitaare Zameen Par
Q.82	Which of the following Indian Constitutional Amendment Acts is also known as Nari Shakti Vandhan Adhiniyam?
Ans	<input checked="" type="checkbox"/> A. 104th Constitutional Amendment Bill <input checked="" type="checkbox"/> B. 106th Constitutional Amendment Bill <input checked="" type="checkbox"/> C. 107th Constitutional Amendment Bill <input checked="" type="checkbox"/> D. 105th Constitutional Amendment Bill
Q.83	Which of the following countries will be hosting the World Rowing Championships 2025?
Ans	<input checked="" type="checkbox"/> A. Sydney, Australia <input checked="" type="checkbox"/> B. Tokyo, Japan <input checked="" type="checkbox"/> C. London, UK <input checked="" type="checkbox"/> D. Shanghai, China
Q.84	Which award did former cyclist Sucha Singh receive in 2025?
Ans	<input checked="" type="checkbox"/> A. MAKA Trophy <input checked="" type="checkbox"/> B. Dronacharya Award <input checked="" type="checkbox"/> C. Arjuna Award (Lifetime) <input checked="" type="checkbox"/> D. Khel Ratna Award
Q.85	In which state did the Defence Research and Development Organisation (DRDO) successfully test its indigenous Stratospheric Airship Platform on 3 May 2025?
Ans	<input checked="" type="checkbox"/> A. Gujarat <input checked="" type="checkbox"/> B. Madhya Pradesh <input checked="" type="checkbox"/> C. Rajasthan <input checked="" type="checkbox"/> D. Andhra Pradesh
Q.86	Which ministry released the 'Model Rules for Felling Trees in Agricultural Lands' in 2025?
Ans	<input checked="" type="checkbox"/> A. Ministry of Rural Development <input checked="" type="checkbox"/> B. Ministry of Home Affairs <input checked="" type="checkbox"/> C. Ministry of Environment, Forest and Climate Change <input checked="" type="checkbox"/> D. Ministry of Agriculture
Q.87	The Lokpal of India celebrated its 1 <sup>st</sup> Foundation Day on which date in 2025?
Ans	<input checked="" type="checkbox"/> A. 16 January <input checked="" type="checkbox"/> B. 15 January <input checked="" type="checkbox"/> C. 30 January <input checked="" type="checkbox"/> D. 31 January

Q.88	Who among the following was appointed as Deputy Chief Executive Officer (CEO) of SBI General Insurance in June 2025?
Ans	<input checked="" type="checkbox"/> A. Manish Jain <input checked="" type="checkbox"/> B. Mohd. Arif Khan <input checked="" type="checkbox"/> C. Ashok Mittal <input checked="" type="checkbox"/> D. Rakesh Sharma
Q.89	Who took over as the Chairperson of the Securities and Exchange Board of India (SEBI) in March 2025?
Ans	<input checked="" type="checkbox"/> A. Tuhin Kanta Pandey <input checked="" type="checkbox"/> B. Shaktikanta Das <input checked="" type="checkbox"/> C. Madhabi Puri Buch <input checked="" type="checkbox"/> D. Arvind Panagariya
Q.90	Which of the following platforms will provide training to the new recruits inducted during the 15 <sup>th</sup> edition of the Rozgar Mela in April 2025, apart from formal skill programmes?
Ans	<input checked="" type="checkbox"/> A. e-Shram Portal <input checked="" type="checkbox"/> B. iGOT Karmayogi <input checked="" type="checkbox"/> C. National Career Service <input checked="" type="checkbox"/> D. SWAYAM
Q.91	In which of the following months, during the 'Genomics Data Conclave', was the 'GenomeIndia Data' dedicated to the researchers by Narendra Modi, Prime Minister of India?
Ans	<input checked="" type="checkbox"/> A. June 2025 <input checked="" type="checkbox"/> B. March 2025 <input checked="" type="checkbox"/> C. January 2025 <input checked="" type="checkbox"/> D. April 2025
Q.92	In which of the following months was the grand finale and prize distribution ceremony of the Defence Innovation Challenge for Excellence (DICE-2024) organised during Aero India 2025 in Bengaluru by the Marathwada Accelerator for Growth and Incubation Council (MAGIC)?
Ans	<input checked="" type="checkbox"/> A. March 2025 <input checked="" type="checkbox"/> B. April 2025 <input checked="" type="checkbox"/> C. February 2025 <input checked="" type="checkbox"/> D. June 2025
Q.93	Finland became the _____ European country to exit the Ottawa landmine treaty in June 2025.
Ans	<input checked="" type="checkbox"/> A. 3rd <input checked="" type="checkbox"/> B. 4th <input checked="" type="checkbox"/> C. 5th <input checked="" type="checkbox"/> D. 6th
Q.94	As per revised Reserve Bank of India guidelines in April 2025, from what minimum age can minors independently open and operate savings accounts?
Ans	<input checked="" type="checkbox"/> A. 15 years <input checked="" type="checkbox"/> B. 8 years <input checked="" type="checkbox"/> C. 10 years <input checked="" type="checkbox"/> D. 12 years

Q.95	Which State Government inaugurated the Rajiv Gandhi Van Samvardhan Yojana on 2 June 2025?
Ans	<input checked="" type="checkbox"/> A. Himachal Pradesh <input checked="" type="checkbox"/> B. Uttar Pradesh <input checked="" type="checkbox"/> C. Karnataka <input checked="" type="checkbox"/> D. Telangana
Q.96	How many total medals did India win at the 2025 World Boxing Cup?
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 9
Q.97	In January 2025, the World Economic Forum annual meeting was held in _____.
Ans	<input checked="" type="checkbox"/> A. Zurich <input checked="" type="checkbox"/> B. Davos <input checked="" type="checkbox"/> C. Geneva <input checked="" type="checkbox"/> D. Wengen
Q.98	Which of the following is NOT a main feature of 'Control of Water Pollution (Grant, Refusal or Cancellation of Consent) Guidelines', 2025?
Ans	<input checked="" type="checkbox"/> A. Stricter Location Criteria <input checked="" type="checkbox"/> B. Air Pollution Prevention Penalties <input checked="" type="checkbox"/> C. Streamlined Consent Process <input checked="" type="checkbox"/> D. Clear Enforcement of Rules
Q.99	Which athlete won the Arjuna Award for para-athletics in 2025?
Ans	<input checked="" type="checkbox"/> A. Avani Lekhara <input checked="" type="checkbox"/> B. Navdeep Singh <input checked="" type="checkbox"/> C. Sumit Antil <input checked="" type="checkbox"/> D. Yogesh Kathuniya
Q.100	Approximately how many hectares are targeted for increased forest and tree cover by 2030 as per the Revised Green India Mission (GIM) Plan released in 2025?
Ans	<input checked="" type="checkbox"/> A. 20 million <input checked="" type="checkbox"/> B. 24.7 million <input checked="" type="checkbox"/> C. 10 million <input checked="" type="checkbox"/> D. 15.5 million