



सत्यमेव जयते

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	27/12/2025
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 In cattle farming, milk-producing buffaloes are called \_\_\_\_\_.

- Ans
- A. broilers
  - B. shellfish
  - C. layers
  - D. milch

Q.2 Which of the following hydrocarbons contains a branched chain?

- Ans
- A. Ethene
  - B. Isobutane
  - C. Butane
  - D. Methane

Q.3 The process of converting farm waste material into decomposed matter rich in organic matter and nutrients is called:

- Ans
- A. Green Manuring
  - B. Fertilization
  - C. Pollination
  - D. Composting

Q.4 The type of pollination where pollen grains are transferred from one flower to another of the same species through wind is called \_\_\_\_\_.

- Ans
- A. hydrophily
  - B. ornithophily
  - C. entomophily
  - D. anemophily

Q.5 Why is the plasma membrane called a selectively permeable membrane?

- Ans
- A. It allows free and equal movement of all substances.
  - B. It prevents all materials from entering or leaving the cell.
  - C. It allows only certain substances to pass through while restricting others.
  - D. It controls energy production for the entire cell.

Adda247

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Q.6	In a sound wave, the particles of the medium _____.
Ans	<input type="checkbox"/> A. rotate continuously
	<input type="checkbox"/> B. vibrate perpendicular to the direction of wave propagation
	<input checked="" type="checkbox"/> C. vibrate along the direction of wave propagation
	<input type="checkbox"/> D. do not vibrate
Q.7	The reaction $\text{NaOH} + \text{HCl} \rightarrow \text{NaCl} + \text{H}_2\text{O}$ is an example of:
Ans	<input type="checkbox"/> A. Precipitation reaction
	<input checked="" type="checkbox"/> B. Double displacement reaction
	<input type="checkbox"/> C. Decomposition reaction
	<input type="checkbox"/> D. Displacement reaction
Q.8	The number of protons in an element with atomic number 10 is:
Ans	<input type="checkbox"/> A. 8
	<input type="checkbox"/> B. 6
	<input type="checkbox"/> C. 5
	<input checked="" type="checkbox"/> D. 10
Q.9	Burrs with hooks or spines are commonly dispersed by which of the following?
Ans	<input type="checkbox"/> A. Gravity
	<input type="checkbox"/> B. Water
	<input type="checkbox"/> C. Air
	<input checked="" type="checkbox"/> D. Animals
Q.10	Which of the following statements is NOT correct about an electric circuit?
Ans	<input type="checkbox"/> A. Current is a result of flow of electrons
	<input type="checkbox"/> B. A switch helps to open or close the circuit
	<input type="checkbox"/> C. The direction of conventional current is opposite to the flow of electrons
	<input checked="" type="checkbox"/> D. Current flows in an open circuit
Q.11	Which of the following best describes mechanical energy?
Ans	<input type="checkbox"/> A. The sum of light energy and chemical energy
	<input type="checkbox"/> B. Energy stored in food and fuel
	<input checked="" type="checkbox"/> C. The sum of potential energy and kinetic energy
	<input type="checkbox"/> D. Energy from the Sun
Q.12	Diffusion of particles is faster in:
Ans	<input type="checkbox"/> A. water with low kinetic energy
	<input type="checkbox"/> B. solids with strong attractions
	<input type="checkbox"/> C. cold liquids with large molecules
	<input checked="" type="checkbox"/> D. gases at high temperatures
Q.13	What happens after fertilisation in the human female reproductive system?
Ans	<input type="checkbox"/> A. The embryo develops in the ovary and is nourished by the cervix.
	<input type="checkbox"/> B. The fertilised egg stays in the fallopian tube and develops there.
	<input type="checkbox"/> C. The zygote immediately becomes a foetus in the vagina.
	<input checked="" type="checkbox"/> D. The fertilised egg divides to form an embryo, which implants in the uterine lining.

Q.14	A force of 10 N causes mass $m_1$ to accelerate at $20 \text{ m/s}^2$ and mass $m_2$ to accelerate at $40 \text{ m/s}^2$ . What acceleration will the same force produce if both masses are tied together?
Ans	<input checked="" type="checkbox"/> A. $26.7 \text{ m/s}^2$ <input checked="" type="checkbox"/> B. $6 \text{ m/s}^2$ <input checked="" type="checkbox"/> C. $10 \text{ m/s}^2$ <input checked="" type="checkbox"/> D. $13.3 \text{ m/s}^2$

Q.15	Two objects of different masses are dropped from the same height in vacuum. Which one will reach first?
Ans	<input checked="" type="checkbox"/> A. The lighter one reaches first. <input checked="" type="checkbox"/> B. Both reach the ground at the same time. <input checked="" type="checkbox"/> C. Both reach at different times, depending on shape and size. <input checked="" type="checkbox"/> D. The heavier one reaches first.

Q.16	A long straight conductor carries current vertically upwards. What will be the direction of magnetic field at a point lying to the east of the wire?
Ans	<input checked="" type="checkbox"/> A. Towards east <input checked="" type="checkbox"/> B. Towards south <input checked="" type="checkbox"/> C. Towards west <input checked="" type="checkbox"/> D. Towards north

Q.17	Which of the following statements about neurons is INCORRECT?
Ans	<input checked="" type="checkbox"/> A. Dendrites receive signals. <input checked="" type="checkbox"/> B. Neurons lack a nucleus. <input checked="" type="checkbox"/> C. A neuron is made of three parts: dendrites, cell body and axon. <input checked="" type="checkbox"/> D. Axon sends signals out.

Q.18	Which of the following statements properly differentiates between a mixture and a compound?
Ans	<input checked="" type="checkbox"/> A. The mixture can be separated by chemical methods, while compounds can be separated by physical method. <input checked="" type="checkbox"/> B. A mixture shows different properties, while a compound has entirely same properties from its constituent elements <input checked="" type="checkbox"/> C. A mixture has a fixed composition, while the composition of compounds is variable. <input checked="" type="checkbox"/> D. A mixture has a variable composition, while the composition of compounds is fixed.

Q.19	Movement of gases such as $\text{CO}_2$ or $\text{O}_2$ across the cell membrane occurs by _____, from _____ concentration to _____ concentration.
Ans	<input checked="" type="checkbox"/> A. diffusion; high; low <input checked="" type="checkbox"/> B. endocytosis; equal; equal <input checked="" type="checkbox"/> C. osmosis; low; high <input checked="" type="checkbox"/> D. active transport; low; high

Q.20	Which part of the eye controls the size of the pupil by adjusting to light?
Ans	<input checked="" type="checkbox"/> A. Crystalline lens <input checked="" type="checkbox"/> B. Cornea <input checked="" type="checkbox"/> C. Retina <input checked="" type="checkbox"/> D. Iris

Q.21	An athlete moves on a circular path with uniform speed, completing one revolution in a fixed time. Which of the following statements is correct?
Ans	<input checked="" type="checkbox"/> A. The athlete moves with constant speed, which equals the distance travelled in one revolution divided by the time for that revolution. <input type="checkbox"/> B. The athlete's speed decreases continuously as they move along the path. <input type="checkbox"/> C. The athlete's velocity remains constant in both magnitude and direction. <input type="checkbox"/> D. The motion is a non-uniform circular motion.

Q.22	What is the chemical name of baking soda?
Ans	<input type="checkbox"/> A. Sodium carbonate <input checked="" type="checkbox"/> B. Sodium hydrogen carbonate <input type="checkbox"/> C. Sodium sulphate <input type="checkbox"/> D. Sodium hydroxide

Q.23	Which of the following changes involves both heat absorption and a change in state from solid to liquid?
Ans	<input type="checkbox"/> A. Condensation of steam <input checked="" type="checkbox"/> B. Melting of ice <input type="checkbox"/> C. Freezing of water <input type="checkbox"/> D. Sublimation of camphor

Q.24	In the reaction $\text{MnO}_2 + 4\text{HCl} \rightarrow \text{MnCl}_2 + 2\text{H}_2\text{O} + \text{Cl}_2$ , which substance is oxidised and which substance is reduced?
Ans	<input type="checkbox"/> A. $\text{MnO}_2$ is oxidised, $\text{HCl}$ is reduced <input checked="" type="checkbox"/> B. $\text{MnO}_2$ is reduced, $\text{HCl}$ is oxidised <input type="checkbox"/> C. $\text{MnCl}_2$ is oxidised, $\text{Cl}_2$ is reduced <input type="checkbox"/> D. $\text{MnO}_2$ is reduced, $\text{MnCl}_2$ is oxidised

Q.25	If an object is kept at the focus F of a convex lens, where will the image be formed?
Ans	<input type="checkbox"/> A. At 2F, real and same size as object <input type="checkbox"/> B. Between F and 2F, real and magnified <input checked="" type="checkbox"/> C. At infinity, highly magnified, real <input type="checkbox"/> D. At infinity, virtual and magnified

Section : Mathematics

Q.26	Two pipes, A and B, together fill a tank in 8 hours. If they are opened separately, then B would take 12 hours more than A to fill the tank. Find the time taken (in hours) by A to fill the tank separately.
Ans	<input checked="" type="checkbox"/> A. 12 <input type="checkbox"/> B. 24 <input type="checkbox"/> C. 16 <input type="checkbox"/> D. 18

Q.27	An article is sold for ₹240 with a loss of 20%. What is the cost price?
Ans	<input type="checkbox"/> A. ₹400 <input type="checkbox"/> B. ₹350 <input checked="" type="checkbox"/> C. ₹300 <input type="checkbox"/> D. ₹250

Q.28	An interior designer wants to cover a rectangular wall measuring 36 m × 64 m with square wallpaper tiles, with minimal wastage. What is the maximum possible side length of each square tile that can be used?
Ans	<input checked="" type="checkbox"/> A. 4 m <input type="checkbox"/> B. 12 m <input type="checkbox"/> C. 24 m <input type="checkbox"/> D. 8 m
Q.29	Due to water crisis, 38% of the initial population left the village, and 50% of the remaining left the village for pursuing jobs. If presently 1550 people inhabit the village, what is the ratio of the initial population to the present population?
Ans	<input type="checkbox"/> A. 108:33 <input type="checkbox"/> B. 103:33 <input checked="" type="checkbox"/> C. 100:31 <input type="checkbox"/> D. 100:33
Q.30	Mohan's monthly income is ₹40,000, and he spend 75% of the income. How much does he save each month?
Ans	<input type="checkbox"/> A. ₹10,500 <input type="checkbox"/> B. ₹11,500 <input type="checkbox"/> C. ₹11,000 <input checked="" type="checkbox"/> D. ₹10,000
Q.31	A student thinks of a two-digit number. The digits add up to 15, and the greater digit is 3 more than the smaller one. What is the product of the two digits?
Ans	<input checked="" type="checkbox"/> A. 54 <input type="checkbox"/> B. 45 <input type="checkbox"/> C. 63 <input type="checkbox"/> D. 36
Q.32	If $\cos A = \frac{4}{5}$ , find the value of $4 + 4 \tan^2 A$ .
Ans	<input type="checkbox"/> A. $\frac{25}{16}$ <input checked="" type="checkbox"/> B. $\frac{25}{4}$ <input type="checkbox"/> C. $\frac{4}{25}$ <input type="checkbox"/> D. $\frac{16}{25}$
Q.33	A laptop is sold for ₹48,000 after two successive discounts of 20% and 25% on the marked price. Find the original marked price of the laptop.
Ans	<input type="checkbox"/> A. ₹78,000 <input type="checkbox"/> B. ₹75,000 <input checked="" type="checkbox"/> C. ₹80,000 <input type="checkbox"/> D. ₹88,000

Q.34	Suman, Tariq and Neha invest ₹1,71,000, ₹24,000 and ₹1,05,000, respectively, to start a business. If the profit at the end of the year is ₹7,16,200, then what is the share of Neha in the profit?
Ans	<input type="checkbox"/> A. ₹2,50,672 <input type="checkbox"/> B. ₹2,50,668 <input checked="" type="checkbox"/> C. ₹2,50,670 <input type="checkbox"/> D. ₹2,50,667
Q.35	The mode of the observations 3, 4, 4, 7, 3, 6, 2, 2, 6, 1, 3, 5, 9, 3, 8, 4 and 3 is
Ans	<input type="checkbox"/> A. 7 <input type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 3 <input type="checkbox"/> D. 6
Q.36	For a journey of 600 km, a truck covers the first 300 km at a speed of 42 km/hr. What speed (in km/hr) must it maintain for the remaining distance to achieve an average speed of 60 km/hr?
Ans	<input type="checkbox"/> A. 120 <input type="checkbox"/> B. 85 <input type="checkbox"/> C. 80 <input checked="" type="checkbox"/> D. 105
Q.37	For 14 innings, a cricketer has an average of 51 runs. In the 15 <sup>th</sup> inning, he scores 209 runs. His average score increased by _____. (Round off your answer to the nearest whole number.)
Ans	<input type="checkbox"/> A. 15 <input checked="" type="checkbox"/> B. 11 <input type="checkbox"/> C. 10 <input type="checkbox"/> D. 20
Q.38	One pipe can fill a tank in 3 minutes while another pipe can empty the completely filled tank in 12 minutes. If both the pipes are opened together when the tank is empty, then how many minutes will it take to fill one-half of the tank?
Ans	<input type="checkbox"/> A. 3 minutes <input type="checkbox"/> B. 5 minutes <input type="checkbox"/> C. 4 minutes <input checked="" type="checkbox"/> D. 2 minutes
Q.39	In an election with two candidates, 25% of the total votes were invalid. One candidate received 40% of the valid votes. If the total number of votes was 3,75,000, how many valid votes did the other candidate receive?
Ans	<input checked="" type="checkbox"/> A. 1,68,750 <input type="checkbox"/> B. 1,56,350 <input type="checkbox"/> C. 1,86,250 <input type="checkbox"/> D. 1,75,450
Q.40	The difference between the present ages of Sneha and her younger cousin Aryan is 12 years. Six years ago, Sneha was three times as old as Aryan was at that time. What is Sneha's present age (in years)?
Ans	<input type="checkbox"/> A. 22 <input checked="" type="checkbox"/> B. 24 <input type="checkbox"/> C. 26 <input type="checkbox"/> D. 30

Q.41	4a2b is a four digit number divisible by 3. Select the correct possible values of a and b from the following.
Ans	<input checked="" type="checkbox"/> A. a=3,b=1 <input checked="" type="checkbox"/> B. a=0,b=1 <input checked="" type="checkbox"/> C. a=0,b=0 <input checked="" type="checkbox"/> D. a=2,b=0
Q.42	A cube and a cuboid have equal volumes. If the cube's side is 10 cm and the cuboid's dimensions are in the ratio 1 : 2 : 4, then find the cuboid's longest side.
Ans	<input checked="" type="checkbox"/> A. 16 cm <input checked="" type="checkbox"/> B. 18 cm <input checked="" type="checkbox"/> C. 20 cm <input checked="" type="checkbox"/> D. 14 cm
Q.43	Simplify: $x^2 + 2x + x^2$
Ans	<input checked="" type="checkbox"/> A. $2x^2 + 2x$ <input checked="" type="checkbox"/> B. $x^2 + 2x$ <input checked="" type="checkbox"/> C. $2x^2 - 2x$ <input checked="" type="checkbox"/> D. $2x^2 + x$
Q.44	The amount ₹1,404 is divided among Neeraj, Vidya, and Mohan in such a way that if ₹47, ₹26, and ₹29 be deducted from their respective shares, they have money in the ratio 10 : 14 : 18. Find the actual share of Vidya.
Ans	<input checked="" type="checkbox"/> A. ₹284 <input checked="" type="checkbox"/> B. ₹384 <input checked="" type="checkbox"/> C. ₹534 <input checked="" type="checkbox"/> D. ₹460
Q.45	In a quadrilateral IJKL, $\angle I = 17^\circ$ and $\angle J = 51^\circ$ . The bisectors of $\angle K$ and $\angle L$ meet at Z. What is the measure of $\angle LZK$ ?
Ans	<input checked="" type="checkbox"/> A. $47^\circ$ <input checked="" type="checkbox"/> B. $27^\circ$ <input checked="" type="checkbox"/> C. $43^\circ$ <input checked="" type="checkbox"/> D. $34^\circ$
Q.46	If the marked price of a mat is 76% more than its cost price and a discount of 25% is announced on it, then find the profit percentage.
Ans	<input checked="" type="checkbox"/> A. 35% <input checked="" type="checkbox"/> B. 29% <input checked="" type="checkbox"/> C. 32% <input checked="" type="checkbox"/> D. 34%
Q.47	Find the simple interest (in ₹) on ₹2,000 at 7% per annum rate of interest for the period from 7 February 2023 to 21 April 2023.
Ans	<input checked="" type="checkbox"/> A. 26 <input checked="" type="checkbox"/> B. 29 <input checked="" type="checkbox"/> C. 28 <input checked="" type="checkbox"/> D. 27

Q.48	If the side of a square is measured 4% more than its actual length, what is the percentage error in the area of the square?
Ans	<input checked="" type="checkbox"/> A. 4.04% <input checked="" type="checkbox"/> B. 4% <input checked="" type="checkbox"/> C. 8.16% <input checked="" type="checkbox"/> D. 8.08%

Q.49	Two trains are running in opposite directions at the same speed. If the length of each train is 350 m and they cross each other in 14 seconds, then what is the speed of each train?
Ans	<input checked="" type="checkbox"/> A. 26 m/s <input checked="" type="checkbox"/> B. 25 m/s <input checked="" type="checkbox"/> C. 35 m/s <input checked="" type="checkbox"/> D. 28 m/s

Q.50	If $2^{x-1} + 2^{x+1} = 160$ , then the value of $2x + 1$ is:
Ans	<input checked="" type="checkbox"/> A. 13 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 9 <input checked="" type="checkbox"/> D. 15

Section : General Intelligence and Reasoning

Q.51	If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?  $88 - 9 \div 195 + 988 \times 19 = ?$
Ans	<input checked="" type="checkbox"/> A. 955 <input checked="" type="checkbox"/> B. 930 <input checked="" type="checkbox"/> C. 915 <input checked="" type="checkbox"/> D. 935

Q.52	What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?  $(84 \times 12) \div 4 - (72 \times 9) \div 3 + 15 = ?$
Ans	<input checked="" type="checkbox"/> A. 24 <input checked="" type="checkbox"/> B. 59 <input checked="" type="checkbox"/> C. 48 <input checked="" type="checkbox"/> D. 37

Q.53	Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.  GDS : LHV QLY : VPB
Ans	<input checked="" type="checkbox"/> A. TED : XHF <input checked="" type="checkbox"/> B. HES : MHX <input checked="" type="checkbox"/> C. ATE : FXH <input checked="" type="checkbox"/> D. GNL : KSP

Q.54	In a row of 40 people facing north, Rina is 8 <sup>th</sup> from the right end. If Tara sits 6 <sup>th</sup> to the left of Rina, what is Tara's position from the left end of the row?
Ans	<input checked="" type="checkbox"/> A. 28th <input checked="" type="checkbox"/> B. 25th <input checked="" type="checkbox"/> C. 27th <input checked="" type="checkbox"/> D. 26th
Q.55	A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of C. D sits to the immediate left of E. D is not an immediate neighbour of C. F sits to the immediate right of A. The position of how many persons will remain unchanged if all persons are arranged in the English alphabetical order in clockwise direction starting from A (including A)?
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Four <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Three
Q.56	Mr. Akai starts from Point A and drives 21 km towards south. He then takes a left turn, drives 25 km, turns left and drives 8 km. He then takes a left turn and drives 7 km. He then takes a left turn, drives 12 km, turns right and drives 5 km. He takes a final right turn, drives 25 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. 13 km to the west <input checked="" type="checkbox"/> B. 10 km to the south <input checked="" type="checkbox"/> C. 7 km to the east <input checked="" type="checkbox"/> D. 10 km to the east
Q.57	Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.  YAB-FHI KMN-RTU
Ans	<input checked="" type="checkbox"/> A. MNN-TVW <input checked="" type="checkbox"/> B. MOP-SVV <input checked="" type="checkbox"/> C. MNN-SUV <input checked="" type="checkbox"/> D. MOP-TVW
Q.58	What should come in place of the question mark (?) in the given series?  24 30 25 29 26 ?
Ans	<input checked="" type="checkbox"/> A. 28 <input checked="" type="checkbox"/> B. 32 <input checked="" type="checkbox"/> C. 30 <input checked="" type="checkbox"/> D. 27
Q.59	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	<input checked="" type="checkbox"/> A. DAU <input checked="" type="checkbox"/> B. ROI <input checked="" type="checkbox"/> C. TQK <input checked="" type="checkbox"/> D. FCV

<p><b>Q.60</b></p>	<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 melons are lemons. No lemon is a pea.</p> <p><b>Conclusions:</b> (I) No lemon is a melon. (II) No melon is a pea.</p>	
<p><b>Ans</b></p>	<p><input checked="" type="checkbox"/> A. Only I follows</p>	
	<p><input checked="" type="checkbox"/> B. Only II follows</p>	
	<p><input checked="" type="checkbox"/> C. Both follow</p>	
	<p><input checked="" type="checkbox"/> D. Neither follows</p>	
<p><b>Q.61</b></p>	<p>In a certain code language, 'FAME' is coded as '7469' and 'COAT' is coded as '2387'. What is the code for 'A' in the given code language?</p>	
<p><b>Ans</b></p>	<p><input checked="" type="checkbox"/> A. 8</p>	
	<p><input checked="" type="checkbox"/> B. 2</p>	
	<p><input checked="" type="checkbox"/> C. 7</p>	
	<p><input checked="" type="checkbox"/> D. 4</p>	
<p><b>Q.62</b></p>	<p>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.)</p>	
<p><b>Ans</b></p>	<p><input checked="" type="checkbox"/> A. KH – OM</p>	
	<p><input checked="" type="checkbox"/> B. MG – QM</p>	
	<p><input checked="" type="checkbox"/> C. YJ – CP</p>	
	<p><input checked="" type="checkbox"/> D. LB – PH</p>	
<p><b>Q.63</b></p>	<p>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 1 5 1 9 7 2 9 5 8 2 4 6 5 6 2 7 8 3 5 9 1 4 7 5 6 8 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by a '5'?</p>	
<p><b>Ans</b></p>	<p><input checked="" type="checkbox"/> A. Two</p>	
	<p><input checked="" type="checkbox"/> B. More than three</p>	
	<p><input checked="" type="checkbox"/> C. Three</p>	
	<p><input checked="" type="checkbox"/> D. One</p>	
<p><b>Q.64</b></p>	<p>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? 9 B 4 D 18 A 9 C 12 = ?</p>	
<p><b>Ans</b></p>	<p><input checked="" type="checkbox"/> A. 44</p>	
	<p><input checked="" type="checkbox"/> B. 51</p>	
	<p><input checked="" type="checkbox"/> C. 48</p>	
	<p><input checked="" type="checkbox"/> D. 46</p>	

Q.65	What should come in place of the question mark (?) in the given series? 5 11 23 47 95 ?
Ans	<input checked="" type="checkbox"/> A. 189 <input checked="" type="checkbox"/> B. 193 <input checked="" type="checkbox"/> C. 191 <input checked="" type="checkbox"/> D. 181
Q.66	Seven friends, D, E, F, U, V, W and X, are sitting in a straight line, facing north. No one sits to the right of D. Only three people sit between D and F. Only two people sit between F and E. X sits third to the left of V. W sits to the immediate right of V. How many people sit between U and E?
Ans	<input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Four <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. One
Q.67	Six people, A, B, C, D, E and F, are sitting in a row, facing north. F sits to the immediate left of A. C sits third to the left of D. C is an immediate neighbour of A. B sits to the immediate left of E. How many people sit between E and C?
Ans	<input checked="" type="checkbox"/> A. None <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. One
Q.68	Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. G is kept immediately above B. D is kept immediately above F. Only E is kept above A. Only two boxes are kept above G. D is not kept at third position from the bottom. How many boxes are kept above D?
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 5
Q.69	Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. GKN-QUX XBE-HLO
Ans	<input checked="" type="checkbox"/> A. EIL-NSU <input checked="" type="checkbox"/> B. EHJ-OSV <input checked="" type="checkbox"/> C. EIL-OSV <input checked="" type="checkbox"/> D. EHJ-NRU
Q.70	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) 8 4 5 2 8 9 3 3 4 8 1 6 1 7 5 4 4 2 2 8 5 (Right) How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 2

Q.71	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>PGE 18, TEI 26, XCM 34, BAQ 42, ?</p>
Ans	<p><input type="checkbox"/> A. FCV 52</p>
	<p><input type="checkbox"/> B. FCU 52</p>
	<p><input type="checkbox"/> C. GYV 50</p>
	<p><input checked="" type="checkbox"/> D. FYU 50</p>
Q.72	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(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.)</p> <p>(3, 15, 5) (7, 35, 5)</p>
Ans	<p><input type="checkbox"/> A. (9, 27, 9)</p>
	<p><input type="checkbox"/> B. (5, 30, 5)</p>
	<p><input type="checkbox"/> C. (6, 24, 6)</p>
	<p><input checked="" type="checkbox"/> D. (8, 40, 5)</p>
Q.73	<p>Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion(s) logically follow(s) from the given statements.</p> <p><b>Statements:</b> All rocks are ships. Some ships are tables. All pots are tables. <b>Conclusion I:</b> Some pots are rocks. <b>Conclusion II:</b> Some pots are ships.</p>
Ans	<p><input type="checkbox"/> A. Both Conclusions I and II follow</p>
	<p><input checked="" type="checkbox"/> B. Neither Conclusion I nor II follows</p>
	<p><input type="checkbox"/> C. Only Conclusion II follows</p>
	<p><input type="checkbox"/> D. Only Conclusion I follows</p>
Q.74	<p>Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.</p> <p>(Left) 6 1 7 8 5 5 6 1 1 4 2 9 2 3 8 9 5 9 1 5 3 7 8 8 3 2 5 (Right)</p> <p>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?</p>
Ans	<p><input type="checkbox"/> A. 7</p>
	<p><input checked="" type="checkbox"/> B. 5</p>
	<p><input type="checkbox"/> C. 4</p>
	<p><input type="checkbox"/> D. 6</p>
Q.75	<p>In a certain code language, 'let me speak' is coded as 'ko df ty' and 'speak the truth' is coded as 'df op np'. How is 'speak' coded in the given language?</p> <p>(All codes are two-letter codes)</p>
Ans	<p><input type="checkbox"/> A. op</p>
	<p><input type="checkbox"/> B. ty</p>
	<p><input type="checkbox"/> C. ko</p>
	<p><input checked="" type="checkbox"/> D. df</p>

Q.76	<p>In a certain code language,  <math>A + B</math> means 'A is the mother of B',  <math>A - B</math> means 'A is the brother of B',  <math>A \times B</math> means 'A is the wife of B',  <math>A \% B</math> means 'A is the father of B',  and <math>A \# B</math> means 'A is the daughter of B'.</p> <p>How is E related to K if '<math>K \times N - L \# E \% C</math>'?</p>	
Ans	<input checked="" type="checkbox"/> A. Son's wife	
	<input checked="" type="checkbox"/> B. Husband's father	
	<input checked="" type="checkbox"/> C. Wife's mother	
	<input checked="" type="checkbox"/> D. Son	

Q.77	<p>What should come in place of the question mark (?) in the given series?</p> <p>21 57 87 111 129 ?</p>	
Ans	<input checked="" type="checkbox"/> A. 136	
	<input checked="" type="checkbox"/> B. 143	
	<input checked="" type="checkbox"/> C. 139	
	<input checked="" type="checkbox"/> D. 141	

Q.78	<p>Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?</p> <p>IHD 78 EDZ 87 AZV 96 WVR 105 ?</p>	
Ans	<input checked="" type="checkbox"/> A. SRN 114	
	<input checked="" type="checkbox"/> B. SSM 114	
	<input checked="" type="checkbox"/> C. SQM 113	
	<input checked="" type="checkbox"/> D. SBL 113	

Q.79	<p>Raman starts from Point A and drives 44 km towards the north. He then takes a left turn, drives 47 km, turns left and drives 53 km. He then takes a left turn and drives 62 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-degree turns only unless specified.)</p>	
Ans	<input checked="" type="checkbox"/> A. 14 km to the west	
	<input checked="" type="checkbox"/> B. 13 km to the west	
	<input checked="" type="checkbox"/> C. 16 km to the east	
	<input checked="" type="checkbox"/> D. 15 km to the west	

Q.80	<p>This question is based on the following words.</p> <p>COP, TIK, ANY, CAN, OWN</p> <p>If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?</p>	
Ans	<input checked="" type="checkbox"/> A. Four	
	<input checked="" type="checkbox"/> B. Three	
	<input checked="" type="checkbox"/> C. Two	
	<input checked="" type="checkbox"/> D. One	

Q.81	Which of the following protected areas in Odisha is proposed to be upgraded to a National Park, thereby becoming the state's third national park as of September 2025?
Ans	<input type="checkbox"/> A. Satkosia Gorge Wildlife Sanctuary
	<input checked="" type="checkbox"/> B. Debrigarh Wildlife Sanctuary
	<input type="checkbox"/> C. Bhitarkanika Wildlife Sanctuary
	<input type="checkbox"/> D. Sunabeda Wildlife Sanctuary
Q.82	What is the new daily limit for checking bank balances through a single UPI app as per the National Payments Corporation of India (NPCI) rules effective 1 August 2025?
Ans	<input checked="" type="checkbox"/> A. 50 times
	<input type="checkbox"/> B. 75 times
	<input type="checkbox"/> C. Unlimited
	<input type="checkbox"/> D. 25 times
Q.83	Which shallow-water craft was commissioned into the Indian military in June 2025?
Ans	<input type="checkbox"/> A. INS Vaghsheer
	<input type="checkbox"/> B. INS Nilgiri
	<input checked="" type="checkbox"/> C. INS Arnala
	<input type="checkbox"/> D. INS Surat
Q.84	Who was awarded the Vigyan Ratna in 2024 for his contributions in the field of Biological Sciences?
Ans	<input type="checkbox"/> A. Dr. Avesh Kumar Tyagi
	<input checked="" type="checkbox"/> B. Prof. Govindarajan Padmanabhan
	<input type="checkbox"/> C. Dr. Anandharamakrishnan
	<input type="checkbox"/> D. Prof. Jayant Bhalchandra Udgaonkar
Q.85	Karad, which was recognised by the Ministry of Housing and Urban Affairs for achieving 100 % segregation, collection, and processing of sanitary and biomedical waste in April 2025, is located in which of the following districts?
Ans	<input type="checkbox"/> A. Indore district
	<input type="checkbox"/> B. Coimbatore district
	<input type="checkbox"/> C. Dehradun district
	<input checked="" type="checkbox"/> D. Satara district
Q.86	How many entities were penalised by the Reserve Bank of India in FY25?
Ans	<input type="checkbox"/> A. 500
	<input checked="" type="checkbox"/> B. 353
	<input type="checkbox"/> C. 283
	<input type="checkbox"/> D. 100
Q.87	Which summit held in New Delhi from 10 to 12 April 2025 had the theme "Sambhavna"?
Ans	<input type="checkbox"/> A. World Startup Summit, 2025
	<input checked="" type="checkbox"/> B. Global Technology Summit, 2025
	<input type="checkbox"/> C. India Internet Governance Forum, 2025
	<input type="checkbox"/> D. Digital India Summit, 2025

Q.88	Which of the following honours, awarded in the 2025 King's Birthday Overseas & International Honours List, specifically recognises British nationals for "outstanding service abroad or internationally"?
Ans	<p><input type="checkbox"/> A. The Order of the British Empire</p> <p><input type="checkbox"/> B. The King's Police Medal</p> <p><input type="checkbox"/> C. The Royal Victorian Order</p> <p><input checked="" type="checkbox"/> D. The Order of St Michael and St George</p>
Q.89	Which of the following organisations released a special postage stamp and a ₹100 commemorative coin during its centenary celebrations in October 2025?
Ans	<p><input type="checkbox"/> A. Indian National Congress (INC)</p> <p><input type="checkbox"/> B. All India Radio (AIR)</p> <p><input checked="" type="checkbox"/> C. Rashtriya Swayamsevak Sangh (RSS)</p> <p><input type="checkbox"/> D. Bharatiya Mazdoor Sangh (BMS)</p>
Q.90	The Second China–Central Asia Summit, held on 16–18 June 2025, took place in:
Ans	<p><input type="checkbox"/> A. Urumqi, China</p> <p><input checked="" type="checkbox"/> B. Astana, Kazakhstan</p> <p><input type="checkbox"/> C. Tashkent, Uzbekistan</p> <p><input type="checkbox"/> D. Bishkek, Kyrgyzstan</p>
Q.91	When did the Yonex-Sunrise All India Senior Ranking Badminton Tournament 2025 take place in Moinabad, Telangana?
Ans	<p><input type="checkbox"/> A. 20-27 May 2025</p> <p><input type="checkbox"/> B. 25 April - 2 May 2025</p> <p><input type="checkbox"/> C. 1-8 May 2025</p> <p><input checked="" type="checkbox"/> D. 8-15 May 2025</p>
Q.92	Which club set a record for the most consecutive victories in men's soccer (34 in a row) by April 2025?
Ans	<p><input type="checkbox"/> A. Manchester City</p> <p><input type="checkbox"/> B. Ajax</p> <p><input checked="" type="checkbox"/> C. Al Hilal</p> <p><input type="checkbox"/> D. Bayern Munich</p>
Q.93	Who scored the winning goal for Sunderland in the 2025 EFL Championship playoff final?
Ans	<p><input type="checkbox"/> A. Dan Neil</p> <p><input type="checkbox"/> B. Jack Clarke</p> <p><input checked="" type="checkbox"/> C. Tom Watson</p> <p><input type="checkbox"/> D. Eliezer Mayenda</p>
Q.94	What is the purpose of the Indian AI tool 'OncoMark' introduced by Indian researchers in November 2025?
Ans	<p><input type="checkbox"/> A. To conduct public cancer awareness programmes through digital platforms</p> <p><input type="checkbox"/> B. To create standard cancer treatment guidelines for hospitals and clinics</p> <p><input type="checkbox"/> C. To maintain nationwide cancer patient data for government health records</p> <p><input checked="" type="checkbox"/> D. To analyse cancer's molecular hallmarks for personalised diagnosis and therapy</p>

Q.95	Where was the Global Fintech Fest (GFF) 2025 held?
Ans	<input checked="" type="checkbox"/> A. Jio World Convention Centre, Mumbai <input type="checkbox"/> B. Lulu International Convention Centre, Kochi <input type="checkbox"/> C. Bharat Mandapam, New Delhi <input type="checkbox"/> D. Vigyan Bhavan, New Delhi
Q.96	Gurindervir Singh broke the national record in which athletic game in the Indian Grand Prix 1?
Ans	<input type="checkbox"/> A. 400 m <input type="checkbox"/> B. Long jump <input type="checkbox"/> C. 200 m <input checked="" type="checkbox"/> D. 100 m
Q.97	Which Odisha sand-artist created a sand sculpture celebrating the 2025 Union Budget?
Ans	<input type="checkbox"/> A. Sandip Pal <input type="checkbox"/> B. Manas Kumar <input checked="" type="checkbox"/> C. Sudarsan Pattnaik <input type="checkbox"/> D. Biranchi Narayan
Q.98	The Sachet App provides real-time alerts about which type of emergencies?
Ans	<input checked="" type="checkbox"/> A. Natural disasters <input type="checkbox"/> B. Banking frauds <input type="checkbox"/> C. Road traffic congestion <input type="checkbox"/> D. Cybersecurity breaches
Q.99	According to the World Bank's 2025 assessment, how many people moved out of extreme poverty in India between 2011-12 and 2022-23?
Ans	<input type="checkbox"/> A. 300 million <input type="checkbox"/> B. 100 million <input checked="" type="checkbox"/> C. 171 million <input type="checkbox"/> D. 220 million
Q.100	What type of ride are women riders allowed to choose under Chandigarh's 2025 aggregator rules?
Ans	<input type="checkbox"/> A. Uber rides only <input checked="" type="checkbox"/> B. Women-only ride pools <input type="checkbox"/> C. Free rides for the first 5 km <input type="checkbox"/> D. Shortest route only