



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	05/02/2026
Test Time	12:45 PM - 2:15 PM
Subject	RRB Level 01 Stage I

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

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

Section : General Science	
Q.1	Which of the following is a ring-chain hydrocarbon?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Benzene</div> <div><div><input type="checkbox"/></div>B. Propane</div> <div><div><input type="checkbox"/></div>C. Heptyne</div> <div><div><input type="checkbox"/></div>D. Ethene</div>

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Q.6	Which of the following are the most reactive and the least reactive metals, respectively, in a reactivity series?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Potassium, Gold</div>
	<div><div><input type="checkbox"/></div>B. Sodium, Gold</div>
	<div><div><input type="checkbox"/></div>C. Magnesium, Silver</div>
	<div><div><input type="checkbox"/></div>D. Magnesium, Gold</div>

Q.7	When an object is placed between the pole (P) and the focus (F) of a concave mirror, what kind of image is formed?
Ans	<div><div><input type="checkbox"/></div>A. Real, inverted, and enlarged</div>
	<div><div><input type="checkbox"/></div>B. Virtual, inverted, and diminished</div>
	<div><div><input checked="" type="checkbox"/></div>C. Virtual, erect, and enlarged</div>
	<div><div><input type="checkbox"/></div>D. Real, inverted, and diminished</div>

Q.8	Which of the following steps can increase the expected yield of a crop?
Ans	<div><div><input type="checkbox"/></div>A. Irrigation at early stages of crop.</div>
	<div><div><input type="checkbox"/></div>B. Irrigation at terminal stage of crop.</div>
	<div><div><input checked="" type="checkbox"/></div>C. Irrigation at right stage of crop.</div>
	<div><div><input type="checkbox"/></div>D. Irrigation at every stage of crop.</div>

Q.9	A block of mass M is subjected to two opposing forces $F_1$ and $F_2$ ( $F_1 > F_2$ ). If the frictional force ( $F_f$ ) acting opposite to $F_1$ is such that the net acceleration of the block is half the acceleration it would have experienced if friction were zero, what is the relation for $F_f$ ?
Ans	<div><div><input type="checkbox"/></div>A. <math>F_f = (F_1 + F_2)/2</math></div>
	<div><div><input checked="" type="checkbox"/></div>B. <math>F_f = (F_1 - F_2)/2</math></div>
	<div><div><input type="checkbox"/></div>C. <math>F_f = (F_1 - F_2)</math></div>
	<div><div><input type="checkbox"/></div>D. <math>F_f = 2(F_1 - F_2)</math></div>

Q.10	What is the colour of the precipitate formed when silver nitrate reacts with sodium chloride?
Ans	<div><div><input type="checkbox"/></div>A. Green</div>
	<div><div><input type="checkbox"/></div>B. Blue</div>
	<div><div><input type="checkbox"/></div>C. Yellow</div>
	<div><div><input checked="" type="checkbox"/></div>D. White</div>

Q.11	Why are the ceilings of places like concert halls and cinema halls usually made curved?
Ans	<div><div><input type="checkbox"/></div>A. To reduce the size of the building</div>
	<div><div><input type="checkbox"/></div>B. To block the sound from reflecting</div>
	<div><div><input type="checkbox"/></div>C. To make the hall look more attractive</div>
	<div><div><input checked="" type="checkbox"/></div>D. To help sound reflect and reach all parts of the hall</div>

Q.12	Which statement from the following correctly defines the law of constant proportions?
Ans	<div><div><input checked="" type="checkbox"/></div>A. A compound always contains elements in a fixed ratio by mass.</div>
	<div><div><input type="checkbox"/></div>B. Elements combined in random ratios to form compounds.</div>
	<div><div><input type="checkbox"/></div>C. The mass of a compound is always greater than the sum of its elements.</div>
	<div><div><input type="checkbox"/></div>D. Compounds can vary their composition based on temperature.</div>

Q.13	The motion of a freely falling stone is an example of:
Ans	<div><div><input type="checkbox"/></div><div>A. motion with zero acceleration</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. non-uniform motion</div></div>
	<div><div><input type="checkbox"/></div><div>C. uniform motion</div></div>
	<div><div><input type="checkbox"/></div><div>D. rectilinear motion with constant speed</div></div>
Q.14	Which of the following is a basic requirement for maintaining good reproductive health?
Ans	<div><div><input type="checkbox"/></div><div>A. Ignoring changes during adolescence</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Safe sex practices and awareness about contraception</div></div>
	<div><div><input type="checkbox"/></div><div>C. Avoiding all medicines</div></div>
	<div><div><input type="checkbox"/></div><div>D. Sharing personal hygiene products</div></div>
Q.15	Which of the following is an example of judicious use of natural resources?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Rainwater harvesting</div></div>
	<div><div><input type="checkbox"/></div><div>B. Deforestation</div></div>
	<div><div><input type="checkbox"/></div><div>C. Excessive use of fossil fuels</div></div>
	<div><div><input type="checkbox"/></div><div>D. Open mining</div></div>
Q.16	<div>Which of the following statements is/are correct in the context of a mixture and a compound?  A) A mixture has a variable composition while in a compound, the composition of each new substance is always fixed. B) A mixture shows the different properties of the constituent substance while in a compound, the new substance shows the same properties. C) A mixture has a non-variable composition while in a compound, the composition of each new substance is always changing.</div>
Ans	<div><div><input type="checkbox"/></div><div>A. Both A and B</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Only A</div></div>
	<div><div><input type="checkbox"/></div><div>C. Only C</div></div>
	<div><div><input type="checkbox"/></div><div>D. Only B</div></div>
Q.17	Which of the following outcomes identifies meiosis rather than mitosis?
Ans	<div><div><input type="checkbox"/></div><div>A. Two identical cells, same number</div></div>
	<div><div><input type="checkbox"/></div><div>B. Many cells, same number</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Four cells, half number</div></div>
	<div><div><input type="checkbox"/></div><div>D. One larger cell, double number</div></div>
Q.18	<div>Which of the following statements about 'Law of conservation of mass' is correct? A) Mass can be changed when the reaction takes place. B) During the chemical reaction, atoms are rearranged. C) Mass within a closed system remains the same over time.</div>
Ans	<div><div><input type="checkbox"/></div><div>A. Only A</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. only B and C</div></div>
	<div><div><input type="checkbox"/></div><div>C. Only B</div></div>
	<div><div><input type="checkbox"/></div><div>D. Only A and B</div></div>
Q.19	A tube that grows out of the pollen grain travels through the style to reach which of the following parts of the flower?
Ans	<div><div><input type="checkbox"/></div><div>A. Filament</div></div>
	<div><div><input type="checkbox"/></div><div>B. Sepal</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Ovary</div></div>
	<div><div><input type="checkbox"/></div><div>D. Petal</div></div>

Q.20	Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).  <b>Assertion (A):</b> Soap solution appears cloudy. <b>Reason (R):</b> The soap micelles are large enough to scatter light.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. A is false, but R is true.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. A is true, but R is false.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Both A and R are true, and R is not the correct explanation of A.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Both A and R are true, and R is the correct explanation of A.</div></div>
Q.21	A straight conductor is carrying current in the +x-direction, this conductor is placed in a magnetic field pointing in the +y-direction. What will be the direction of motion of the conductor?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. positive z direction</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. positive x direction</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. negative y direction</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. negative x direction</div></div>
Q.22	Which of the following is a practical application of Archimedes' Principle in daily life?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Using a thermometer</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Operating a pendulum</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Using a prism for light dispersion</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Design of ships and submarines</div></div>
Q.23	In which device is the heating effect of current used to melt a metal?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Electric bell</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Electric fuse</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Electric fan</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Electric bulb</div></div>
Q.24	A neuron receives nerve impulse from another neuron through ____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Cell body</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Synapse</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Axon</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Dendrite</div></div>
Q.25	Which of the following is true for the plants raised by vegetative propagation?  <b>Statement A:</b> Vegetatively propagated plant can bear flowers and fruits earlier than those produced from seeds. <b>Statement B:</b> Vegetatively propagated plants are genetically dissimilar to the parent plant.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Statement A is incorrect but statement B is correct</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Both Statement A and statement B is incorrect</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Both Statement A and statement B is correct</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Statement A is correct but statement B is incorrect</div></div>

Q.26	Simplify: $\frac{(0.45)^3 + (0.2)^3}{(0.45)^2 - 0.45 \times 0.2 + (0.2)^2}$
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div><math>\frac{43}{100}</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div><math>\frac{65}{10}</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div><math>\frac{1}{4}</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div><math>\frac{13}{20}</math></div></div></div>

Q.27	The perimeter of a square is 68 m. What is the length (in m) of one side?
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div>17</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div>16</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div>15</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div>18</div></div></div>

Q.28	Three numbers are in the ratio $\frac{4}{10} : \frac{20}{18} : \frac{20}{11}$ . The difference between the greatest and the smallest numbers is 39. Find the largest number.
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div>51</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div>49</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div>48</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div>50</div></div></div>

Q.29	The number of prime numbers between 358 and 368 is:
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div>2</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div>1</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div>4</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div>3</div></div></div>

Q.30	Chetan bought 52 books for ₹1,120 from one shop and 47 books for ₹905 from another. What is the average price (in ₹, rounded off to two decimal places) he paid per book ?
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div>22.45</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div>21.45</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div>20.45</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div>23.45</div></div></div>

Q.31	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 25.5^\circ$ . If the ratio of $\angle P$ to $\angle Q$ is 8 : 9, then what is the difference between the measures of $\angle Q$ and $\angle P$ ?
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div><math>5^\circ</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div><math>6^\circ</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div><math>3^\circ</math></div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div><math>1^\circ</math></div></div></div>

Q.32	A man bought goods worth ₹8,000 and sold half of them at a gain of 10%. At what gain percentage must he sell the remaining goods so as to gain 20% on the whole?
Ans	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>A.</div><div>28%</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>B.</div><div>32%</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>C.</div><div>30%</div></div></div>
	<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div>D.</div><div>25%</div></div></div>

Q.33	Two pipes can fill a cistern, individually, in 99 min and 36 min, respectively. There is a pipe located at the bottom of the cistern to empty it. If all the three pipes are opened simultaneously, then the empty cistern gets filled in 44 min. How long will the pipe at the bottom of the tank take to empty the completely filled cistern if no other pipe is then open?
Ans	<div><div><div>✖</div><div>A. 44 min</div></div><div><div>✖</div><div>B. 93 min</div></div><div><div>✔</div><div>C. 66 min</div></div><div><div>✖</div><div>D. 37 min</div></div></div>
Q.34	If the marked price of a bedcover is 80% more than its cost price and a discount of 35% is announced on it, then find the profit percentage.
Ans	<div><div><div>✔</div><div>A. 17%</div></div><div><div>✖</div><div>B. 15%</div></div><div><div>✖</div><div>C. 16%</div></div><div><div>✖</div><div>D. 19%</div></div></div>
Q.35	The cost of a washing machine is 25% less than the cost of a TV. If the cost of the washing machine increases by 88% and that of the TV decreases by 57%, then what is the percentage change in the total cost of 6 washing machines and 3 TVs?
Ans	<div><div><div>✔</div><div>A. Increase by 30%</div></div><div><div>✖</div><div>B. Decrease by 23%</div></div><div><div>✖</div><div>C. Increase by 36%</div></div><div><div>✖</div><div>D. Decrease by 31%</div></div></div>
Q.36	Evaluate $2\cot^2 45^\circ + 3\sec^2 30^\circ - 4\sin^2 30^\circ$ .
Ans	<div><div><div>✔</div><div>A. 5</div></div><div><div>✖</div><div>B. 8</div></div><div><div>✖</div><div>C. 7</div></div><div><div>✖</div><div>D. 6</div></div></div>
Q.37	If the height of a triangle is increased by 20% and its base is decreased by 15%, then what will be the percentage change in its area?
Ans	<div><div><div>✖</div><div>A. Decrease by 3%</div></div><div><div>✖</div><div>B. Increase by 3%</div></div><div><div>✖</div><div>C. Decrease by 2%</div></div><div><div>✔</div><div>D. Increase by 2%</div></div></div>
Q.38	The volume (in $\text{m}^3$ ) of a cube with edges of 41 m, is:
Ans	<div><div><div>✖</div><div>A. 68987</div></div><div><div>✖</div><div>B. 69087</div></div><div><div>✖</div><div>C. 68753</div></div><div><div>✔</div><div>D. 68921</div></div></div>
Q.39	The sum of the present ages of a father and his two sons is 72 years. If the father's age is twice the age of the elder son, and the age of the younger son is 8 years less than the age of the elder son, find the age of the father.
Ans	<div><div><div>✖</div><div>A. 42 years</div></div><div><div>✖</div><div>B. 35 years</div></div><div><div>✔</div><div>C. 40 years</div></div><div><div>✖</div><div>D. 39 years</div></div></div>



Q.40	A salesman marks his goods 10% above the cost price and gives a discount of 80% on them. Find his loss percentage.
Ans	<div><div><div>✖ A. 79%</div><div>✖ B. 77%</div><div>✖ C. 70%</div><div>✔ D. 78%</div></div></div>
Q.41	A car travels 158 km in the first hour and 110 km in the second hour. What is the average speed (in km/hr) of the car for the whole journey?
Ans	<div><div><div>✖ A. 137</div><div>✖ B. 141</div><div>✖ C. 127</div><div>✔ D. 134</div></div></div>
Q.42	A person saves 20% of his income. If his expenditure is ₹320, then his income (in ₹) is:
Ans	<div><div><div>✖ A. 440</div><div>✔ B. 400</div><div>✖ C. 256</div><div>✖ D. 64</div></div></div>
Q.43	One pipe can fill a tank in 3 minutes, while another pipe can empty the completely filled tank in 6 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	<div><div><div>✔ A. 3</div><div>✖ B. 6</div><div>✖ C. 7</div><div>✖ D. 4</div></div></div>
Q.44	The mode and median of a data are 70.2 and 58, respectively. What is the mean of the data? (Use empirical formula.)
Ans	<div><div><div>✔ A. 51.9</div><div>✖ B. 48.2</div><div>✖ C. 45.5</div><div>✖ D. 59.4</div></div></div>
Q.45	Laxmi, Dhruv and Gauri started a business in partnership investing in the ratio of 13:6:12, respectively. At the end of the year, they earned a profit of ₹37,200, which is 75% of their total investment. How much did Dhruv invest (in ₹)?
Ans	<div><div><div>✔ A. 9,600</div><div>✖ B. 9,692</div><div>✖ C. 9,336</div><div>✖ D. 9,766</div></div></div>
Q.46	Simplify the expression $\frac{(49)^n \times 7}{7^{2n}}$ . If n is a positive integer, what is the result in terms of powers of 7?
Ans	<div><div><div>✖ A. <math>7^{2n+1}</math></div><div>✖ B. <math>7^0</math></div><div>✖ C. <math>7^n</math></div><div>✔ D. <math>7^1</math></div></div></div>



Q.47	If 10% of 40% of $\frac{1}{3}$ of a number is 512, find the number.
Ans	<div><div><div><div></div></div><div>A. 37410</div></div><div><div><div></div></div><div>B. 40870</div></div><div><div><div></div></div><div>C. 38610</div></div><div><div><div></div></div><div>D. 38400</div></div></div>
Q.48	The Rajdhani Express and Garib Rath Express run in the same direction with speeds of 114 km/hr and 60 km/hr, respectively, and their lengths are the same. What is the length of the Rajdhani Express if it completely crosses the Garib Rath express in 144 seconds?
Ans	<div><div><div><div></div></div><div>A. 1078 m</div></div><div><div><div></div></div><div>B. 1084 m</div></div><div><div><div></div></div><div>C. 1070 m</div></div><div><div><div></div></div><div>D. 1080 m</div></div></div>
Q.49	If $\sqrt{x} + \frac{1}{\sqrt{x}} = 5$ , find $x + \frac{1}{x}$ .
Ans	<div><div><div><div></div></div><div>A. 15</div></div><div><div><div></div></div><div>B. 23</div></div><div><div><div></div></div><div>C. 25</div></div><div><div><div></div></div><div>D. 32</div></div></div>
Q.50	The amount on a sum of ₹8,300 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<div><div><div><div></div></div><div>A. ₹10,479</div></div><div><div><div></div></div><div>B. ₹10,985</div></div><div><div><div></div></div><div>C. ₹10,043</div></div><div><div><div></div></div><div>D. ₹9,983</div></div></div>

Section : General Intelligence and Reasoning

Q.51	Town T is to the north of Town R. Town S is to the south of Town Q. Town R is to the south of Town P. Town Q is to the south of Town R. What is the position of Town Q with respect to Town P?
Ans	<div><div><div><div></div></div><div>A. East</div></div><div><div><div></div></div><div>B. South</div></div><div><div><div></div></div><div>C. North</div></div><div><div><div></div></div><div>D. West</div></div></div>
Q.52	In a row of 42 people facing north, Kunal is 11 <sup>th</sup> from the left end. If Riya sits 5 <sup>th</sup> to the right of Kunal, what is Riya's position from the right end of the line?
Ans	<div><div><div><div></div></div><div>A. 26th</div></div><div><div><div></div></div><div>B. 24th</div></div><div><div><div></div></div><div>C. 25th</div></div><div><div><div></div></div><div>D. 27th</div></div></div>

Q.53	What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?  8 ÷ 2 + 15 x 5 - 8 = ? + 5
Ans	<div><div><div>✗</div><div>A. 28</div></div><div><div>✗</div><div>B. 24</div></div><div><div>✗</div><div>C. 22</div></div><div><div>✓</div><div>D. 26</div></div></div>
Q.54	RPMZ is related to WURT in a certain way. In the same way, LIGM is related to QNLG. To which of the given options is NKHN related, following the same logic?
Ans	<div><div><div>✗</div><div>A. RPNG</div></div><div><div>✓</div><div>B. SPMH</div></div><div><div>✗</div><div>C. RQNH</div></div><div><div>✗</div><div>D. SQMG</div></div></div>
Q.55	Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of A. Only one person sits between B and C. F sits to the immediate left of A. B sits to the immediate right of E. C sits third to the right of D. Who sits at the extreme left end of the line?
Ans	<div><div><div>✓</div><div>A. D</div></div><div><div>✗</div><div>B. C</div></div><div><div>✗</div><div>C. E</div></div><div><div>✗</div><div>D. A</div></div></div>
Q.56	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.)  (Left) 5 * 1 & 1 6 \$ © * 3 8 # © € 1 & © 1 © 8 % 4 (Right)  How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?
Ans	<div><div><div>✗</div><div>A. 1</div></div><div><div>✗</div><div>B. 5</div></div><div><div>✗</div><div>C. 4</div></div><div><div>✓</div><div>D. 2</div></div></div>
Q.57	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  HLE23, JJH21, LHK19, NFN17, ?
Ans	<div><div><div>✗</div><div>A. PDP18</div></div><div><div>✗</div><div>B. PEQ18</div></div><div><div>✗</div><div>C. PEP15</div></div><div><div>✓</div><div>D. PDQ15</div></div></div>
Q.58	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	<div><div><div>✓</div><div>A. NR-OV</div></div><div><div>✗</div><div>B. MQ-OS</div></div><div><div>✗</div><div>C. TX-VZ</div></div><div><div>✗</div><div>D. HL-JN</div></div></div>

Q.59	<p>Refer to the following series and answer the question (all numbers are single digit numbers only).</p> <p>(Left) 7 2 4 5 9 1 6 3 8 7 4 2 6 1 5 9 3 7 4 8 2 1 (Right)</p> <p>How many unique digits in the series are both odd and greater than 5 (each digit counted only once, regardless of repetitions)?</p>	
Ans	<div><div><div></div><div>A. Three</div></div><div><div></div><div>B. Two</div></div><div><div></div><div>C. None</div></div><div><div></div><div>D. One</div></div></div>	
Q.60	<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 wheels are cars. All wheels are buses. All buses are trucks.</p> <p><b>Conclusions:</b> (I) All wheels are trucks. (II) Some buses are cars.</p>	
Ans	<div><div><div></div><div>A. Only conclusion (I) follows.</div></div><div><div></div><div>B. Only conclusion (II) follows.</div></div><div><div></div><div>C. Both conclusions (I) and (II) follow.</div></div><div><div></div><div>D. Neither conclusion (I) nor (II) follows.</div></div></div>	
Q.61	<p>This question is based on the five, three-digit numbers given below. (Left) 745 329 157 278 381 (Right) (Example- 697 – First digit = 6, second digit = 9 and third digit = 7) NOTE - All operations to be done from left to right.</p> <p>What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?</p>	
Ans	<div><div><div></div><div>A. 6</div></div><div><div></div><div>B. 8</div></div><div><div></div><div>C. 10</div></div><div><div></div><div>D. 9</div></div></div>	
Q.62	<p>What should come in place of ? in the given series? 2 3 6 15 42 ?</p>	
Ans	<div><div><div></div><div>A. 123</div></div><div><div></div><div>B. 124</div></div><div><div></div><div>C. 125</div></div><div><div></div><div>D. 122</div></div></div>	
Q.63	<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.)</p> <p>(13.3, 12.5, 11.8) (45.6, 44.8, 44.1)</p>	
Ans	<div><div><div></div><div>A. (39.4, 38.6, 37.8)</div></div><div><div></div><div>B. (27.9, 27.1, 26.4)</div></div><div><div></div><div>C. (69.5, 68.7, 68.6)</div></div><div><div></div><div>D. (71.7, 70.9, 70.1)</div></div></div>	

Q.64	<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> No Pianos are Guitars. Some Guitars are Violins. All Violins are Drums.</p> <p><b>Conclusions:</b> (I) No Pianos are Violins. (II) Some Guitars are Drums.</p>	
Ans	<div><div>✓ A. Only conclusion (II) is true</div><div>✗ B. Only conclusion (I) is true</div><div>✗ C. Neither conclusion (I) nor (II) is true</div><div>✗ D. Both conclusions (I) and (II) are true</div></div>	
Q.65	<p>What should come in place of the question mark (?) in the given series?</p> <p>91 78 65 52 39 ?</p>	
Ans	<div><div>✗ A. 28</div><div>✗ B. 30</div><div>✓ C. 26</div><div>✗ D. 24</div></div>	
Q.66	<p>Omkar starts from Point Y and drives 29 km towards the south. He then takes a left turn, drives 75 km, turns right and drives 33 km. He then takes a right turn and drives 37 km. He takes a right turn, drives 62 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)</p>	
Ans	<div><div>✗ A. 41 km towards the west</div><div>✗ B. 37 km towards the east</div><div>✗ C. 36 km towards the east</div><div>✓ D. 38 km towards the west</div></div>	
Q.67	<p>Each of the digits in the number 12568436 is arranged in ascending order from left to right. What will be the sum of the digits that are third from the left and third from the right in the new number thus formed?</p>	
Ans	<div><div>✓ A. 9</div><div>✗ B. 12</div><div>✗ C. 10</div><div>✗ D. 11</div></div>	
Q.68	<p>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.</p> <p>(Left) 2 7 4 7 7 3 3 3 1 4 8 9 8 8 2 8 5 6 7 9 7 1 3 3 1 6 2 (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 an even number?</p>	
Ans	<div><div>✗ A. 5</div><div>✓ B. 3</div><div>✗ C. 2</div><div>✗ D. 4</div></div>	

Q.69	Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.  LNP–MOQ MOQ–NPR
Ans	<div><div>✗ A. RTV–RUV</div><div>✗ B. RST–RTV</div><div>✓ C. RTV–SUW</div><div>✗ D. RST–SUW</div></div>
Q.70	A,B,C,D,E,F and G are sitting in a straight line facing North. No one sits to the right of B. Only three people sit between B and G. Only two people sit between G and D. A sits third to the left of C. F sits to the immediate right of C. How many people sit to the left of E?
Ans	<div><div>✓ A. 1</div><div>✗ B. 3</div><div>✗ C. 2</div><div>✗ D. 4</div></div>
Q.71	In a certain code language, "OXGP" is coded as "62" and "DSNL" is coded as "75". What is the code for "VBQT" in that language?
Ans	<div><div>✗ A. 70</div><div>✗ B. 68</div><div>✗ C. 61</div><div>✓ D. 63</div></div>
Q.72	What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?  $70 - 45 \times 5 - 40 \div 4 + 48 = ?$
Ans	<div><div>✗ A. 211</div><div>✗ B. 153</div><div>✓ C. 191</div><div>✗ D. 172</div></div>
Q.73	In a certain code language, 'A + B' means 'A is the son of B', 'A – B' means 'A is the mother of B', 'A × B' means 'A is the brother of B' and 'A ÷ B' means 'A is the father of B'.  How is M related to S if 'M + N ÷ O × P – S'?
Ans	<div><div>✗ A. Father's brother</div><div>✗ B. Daughter's son</div><div>✗ C. Brother's son</div><div>✓ D. Mother's brother</div></div>
Q.74	In the following triad, 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.  SANK - NSAK - KNAS KITE - TKIE - ETIK
Ans	<div><div>✗ A. ZONE - NZOE - ONEZ</div><div>✗ B. SWAT - WSAT - TWAS</div><div>✗ C. DOLE - DLOE - ELOD</div><div>✓ D. FIRM - RFIM - MRIF</div></div>

Q.75	In a certain code language, 'drinking is dangerous' is coded as 'cd pk os', 'avoid dangerous habit' is coded as 'os mp ls' and 'please avoid drinking' is coded as 'rk pk mp'. How is 'dangerous' coded in that language?
Ans	<div><div>✓ A. os</div><div>✗ B. ls</div><div>✗ C. mp</div><div>✗ D. rk</div></div>
Q.76	Seven people, J, K, L, M, N, O and P are sitting in a straight row, facing north. Only two people sit to the right of O. Only three people sit between N and O. P sits second to the left of J. P is not an immediate neighbour of N. L sits to the immediate left of M. Who sits at the extreme right end of the line?
Ans	<div><div>✗ A. J</div><div>✗ B. M</div><div>✓ C. K</div><div>✗ D. P</div></div>
Q.77	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  DEU7 VWM24 NOE41 FGW58 ?
Ans	<div><div>✗ A. PYO75</div><div>✗ B. XYF75</div><div>✓ C. XYO75</div><div>✗ D. XSO75</div></div>
Q.78	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	<div><div>✓ A. LO - HL</div><div>✗ B. HK - DG</div><div>✗ C. KN - GJ</div><div>✗ D. NQ - JM</div></div>
Q.79	In a row of 52 students facing North, Roshan is 6 <sup>th</sup> from the left end. If Disha is 29 <sup>th</sup> to the right of Roshan, what is Disha's position from the right end of the row?
Ans	<div><div>✗ A. 16th</div><div>✓ B. 18th</div><div>✗ C. 17th</div><div>✗ D. 15th</div></div>
Q.80	What should come in place of the question mark (?) in the given series?  508 518 529 541 554 ?
Ans	<div><div>✗ A. 562</div><div>✗ B. 566</div><div>✓ C. 568</div><div>✗ D. 564</div></div>

Q.81	Who gave assent to the Waqf (Amendment) Bill, 2025, making it a law?	
Ans	<div><div><div>✖</div><div>A. Chief Justice of India</div></div><div><div>✔</div><div>B. President of India</div></div><div><div>✖</div><div>C. Vice President of India</div></div><div><div>✖</div><div>D. Prime Minister of India</div></div></div>	
Q.82	What was the theme for National Girl Child Day 2025 celebrated in January?	
Ans	<div><div><div>✔</div><div>A. Empowering Girls for a Bright Future</div></div><div><div>✖</div><div>B. Empowering Girls to Make them Independent</div></div><div><div>✖</div><div>C. Empowering Girls for a Better Nation</div></div><div><div>✖</div><div>D. Empowering Girls for a Better Future</div></div></div>	
Q.83	In April 2025, India voted in favour of the International Maritime Organisation (IMO's) global carbon pricing system for which of the following sectors?	
Ans	<div><div><div>✖</div><div>A. Road transport</div></div><div><div>✖</div><div>B. Railways</div></div><div><div>✖</div><div>C. Aviation</div></div><div><div>✔</div><div>D. Maritime shipping</div></div></div>	
Q.84	Which of the following authorities in India issued new directives aimed at regulating asbestos exposure and its disposal in October 2025?	
Ans	<div><div><div>✖</div><div>A. High Court of Delhi</div></div><div><div>✖</div><div>B. Central Pollution Control Board (CPCB)</div></div><div><div>✔</div><div>C. National Green Tribunal (NGT)</div></div><div><div>✖</div><div>D. Supreme Court of India</div></div></div>	
Q.85	What is the primary purpose of the PathGenie software developed by the Ministry of Science and Technology in 2025?	
Ans	<div><div><div>✖</div><div>A. To support vaccine production planning</div></div><div><div>✖</div><div>B. To analyze medical imaging data</div></div><div><div>✖</div><div>C. To manage large-scale clinical trial databases</div></div><div><div>✔</div><div>D. To accelerate the process of drug discovery</div></div></div>	
Q.86	In 2025, India suspended which of the following bilateral agreements related to water sharing with Pakistan?	
Ans	<div><div><div>✖</div><div>A. Ganga</div></div><div><div>✖</div><div>B. Tashkent</div></div><div><div>✔</div><div>C. Indus</div></div><div><div>✖</div><div>D. Shimla</div></div></div>	
Q.87	According to the North Eastern Region Sustainable Development Goals Index Report, 2023-24, released in July 2025, which district secured the highest score at 81.43 points?	
Ans	<div><div><div>✖</div><div>A. Dibrugarh</div></div><div><div>✖</div><div>B. Udalguri</div></div><div><div>✖</div><div>C. Dimapur</div></div><div><div>✔</div><div>D. Hnahthial</div></div></div>	



Q.88	Who won the 2025 Norway Chess Open tournament?
Ans	<div><div><div>✖</div><div>A. Fabiano Caruana</div></div><div><div>✖</div><div>B. Hikaru Nakamura</div></div><div><div>✖</div><div>C. Gukesh Dommaraju</div></div><div><div>✔</div><div>D. Magnus Carlsen</div></div></div>
Q.89	Under what theme is the ‘Swachhata Hi Seva’ campaign, in alignment with the Government of India’s vision of a clean and garbage-free India, being observed in 2025?
Ans	<div><div><div>✔</div><div>A. Swachhotsav</div></div><div><div>✖</div><div>B. Clean India Green India</div></div><div><div>✖</div><div>C. Swachhata Abhiyan 2.0</div></div><div><div>✖</div><div>D. Swachh Survekshan</div></div></div>
Q.90	Which of the following banks revised Priority Sector Lending (PSL) guidelines for Small Finance Banks from FY 2025–26, reducing the PSL target to 60% of Adjusted Net Bank Credit (ANBC) or Credit Equivalent of Off-Balance Sheet Exposure (CEOBE), whichever is higher?
Ans	<div><div><div>✖</div><div>A. Bank of Baroda</div></div><div><div>✔</div><div>B. Reserve Bank of India</div></div><div><div>✖</div><div>C. State Bank of India</div></div><div><div>✖</div><div>D. Punjab National Bank</div></div></div>
Q.91	World Health Day, observed every year to draw attention to a major global health topic, falls on which of the following dates?
Ans	<div><div><div>✔</div><div>A. 7 April</div></div><div><div>✖</div><div>B. 8 March</div></div><div><div>✖</div><div>C. 1 December</div></div><div><div>✖</div><div>D. 24 October</div></div></div>
Q.92	In 2025, according to the Supreme Court, the average waiting period for adopting an infant or young child in India under the legal framework is significant, leading some parents to consider illegal adoptions. What is the approximate average waiting period cited by the Court?
Ans	<div><div><div>✖</div><div>A. 4.5 years</div></div><div><div>✔</div><div>B. 3.5 years</div></div><div><div>✖</div><div>C. 1.5 years</div></div><div><div>✖</div><div>D. 2.5 years</div></div></div>
Q.93	Which of the following countries hosted the 8th International Solar Alliance Assembly in October 2025?
Ans	<div><div><div>✖</div><div>A. France</div></div><div><div>✖</div><div>B. Bhutan</div></div><div><div>✔</div><div>C. India</div></div><div><div>✖</div><div>D. Australia</div></div></div>
Q.94	Which of the following was announced in the Union Budget 2025-26 (presented on 1 February 2025) to boost value-addition and marketing for a regional crop in Bihar?
Ans	<div><div><div>✖</div><div>A. Central Rice Milling Corporation</div></div><div><div>✔</div><div>B. Establishment of a Makhana Board</div></div><div><div>✖</div><div>C. A dedicated Potato Export Authority</div></div><div><div>✖</div><div>D. National Pulses Development Fund</div></div></div>

Q.95	Vithya Ramraj shares India's 400 m hurdles national record with which legendary Indian athlete as of 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Kamaljeet Sandhu</div></div><div><div><div></div><div></div></div><div>B. Hima Das</div></div><div><div><div></div><div></div></div><div>C. PT Usha</div></div><div><div><div></div><div></div></div><div>D. Shiny Wilson</div></div></div></div>
Q.96	In August 2025, the Indian National Space Promotion and Authorisation Centre (IN-SPACE) selected which of the following consortia to develop India's first indigenous commercial Earth-Observation satellite constellation?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Ananth Technologies Limited, Astrome Technologies Private Limited and Bharti Space Technologies Limited Consortium</div></div><div><div><div></div><div></div></div><div>B. PixxelSpace India Private Limited, Dhruva Space Private Limited and SatSure Analytics India Private Limited Consortium</div></div><div><div><div></div><div></div></div><div>C. Hindustan Aeronautics Limited, Bharat Electronics Limited and NewSpace India Limited Consortium</div></div><div><div><div></div><div></div></div><div>D. Skyroot Aerospace Private Limited, Agnikul Cosmos Private Limited and Bellatrix Aerospace Private Limited Consortium</div></div></div></div>
Q.97	Who won the Japanese Grand Prix, 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Fabio Di Giannantonio</div></div><div><div><div></div><div></div></div><div>B. Lando Norris</div></div><div><div><div></div><div></div></div><div>C. Oscar Piastri</div></div><div><div><div></div><div></div></div><div>D. Max Verstappen</div></div></div></div>
Q.98	In 2025, at the World Cup staged in Foz Do Iguacu, Brazil, which Indian boxer earned a gold medal in the 70kg division due to an opponent's withdrawal?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Vijendra Singh</div></div><div><div><div></div><div></div></div><div>B. Hitesh Gulia</div></div><div><div><div></div><div></div></div><div>C. Vikas Krishan</div></div><div><div><div></div><div></div></div><div>D. Shiva Thapa</div></div></div></div>
Q.99	Which organisation launched the BHARATPOL portal to enhance real-time information sharing for Indian law enforcement agencies in January 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Intelligence Bureau (IB)</div></div><div><div><div></div><div></div></div><div>B. Research and Analysis Wing (RAW)</div></div><div><div><div></div><div></div></div><div>C. Central Bureau of Investigation (CBI)</div></div><div><div><div></div><div></div></div><div>D. National Investigation Agency (NIA)</div></div></div></div>
Q.100	In 2025, the Government of India consolidated 29 labour laws into how many labour codes to simplify labour regulations?
Ans	<div><div><div><div><div></div><div></div></div><div>A. 6</div></div><div><div><div></div><div></div></div><div>B. 8</div></div><div><div><div></div><div></div></div><div>C. 4</div></div><div><div><div></div><div></div></div><div>D. 2</div></div></div></div>