



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	26/12/2025
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I

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

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

Section : General Science	
Q.1	Which cropping pattern involves growing two or more crops together on the same land at the same time, but in a defined row or spatial arrangement?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Intercropping</div> <div><div><input type="checkbox"/></div>B. Crop rotation</div> <div><div><input type="checkbox"/></div>C. Mixed cropping</div> <div><div><input type="checkbox"/></div>D. Monocropping</div>
Q.2	The principal focus of a convex lens is _____.
Ans	<div><div><input type="checkbox"/></div>A. the point where diverging rays meet</div> <div><div><input checked="" type="checkbox"/></div>B. the point where parallel rays converge</div> <div><div><input type="checkbox"/></div>C. always at infinity</div> <div><div><input type="checkbox"/></div>D. the point behind the lens where rays diverge</div>
Q.3	Muscle cells show higher mitochondrial activity after exercise. The result indicates which of the following?
Ans	<div><div><input type="checkbox"/></div>A. Cells are becoming larger.</div> <div><div><input checked="" type="checkbox"/></div>B. More energy is required during activity.</div> <div><div><input type="checkbox"/></div>C. Cell division stops.</div> <div><div><input type="checkbox"/></div>D. Mitochondria cause fatigue.</div>
Q.4	What is the energy absorbed during change of state at constant temperature called?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Latent heat</div> <div><div><input type="checkbox"/></div>B. Kinetic energy</div> <div><div><input type="checkbox"/></div>C. Thermal energy</div> <div><div><input type="checkbox"/></div>D. Specific heat</div>
Q.5	Which of the following cellular organelles performs the function of storage, modification and packaging of products in vesicles?
Ans	<div><div><input type="checkbox"/></div>A. Chloroplast</div> <div><div><input type="checkbox"/></div>B. Vacuoles</div> <div><div><input checked="" type="checkbox"/></div>C. Golgi Complex</div> <div><div><input type="checkbox"/></div>D. Ribosomes</div>

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Q.6	An object of mass 12 kg is located such that its potential energy relative to the ground is 480 J. Assuming $g = 10 \text{ m s}^{-2}$, what is the height (h) of the object?
Ans	<div><div><input type="radio"/></div><div>A. 2 m</div></div>
	<div><div><input checked="" type="radio"/></div><div>B. 4 m</div></div>
	<div><div><input type="radio"/></div><div>C. 120 m</div></div>
	<div><div><input type="radio"/></div><div>D. 40 m</div></div>
Q.7	Which of the following is a homogeneous mixture?
Ans	<div><div><input type="radio"/></div><div>A. Sand and iron</div></div>
	<div><div><input type="radio"/></div><div>B. Oil and water</div></div>
	<div><div><input type="radio"/></div><div>C. Water and ice</div></div>
	<div><div><input checked="" type="radio"/></div><div>D. Air</div></div>
Q.8	Hydrometers are tools used to measure the density of liquids. Which scientific principle are they based on?
Ans	<div><div><input type="radio"/></div><div>A. Universal law of Gravitation</div></div>
	<div><div><input type="radio"/></div><div>B. Newton's First Law</div></div>
	<div><div><input checked="" type="radio"/></div><div>C. Archimedes' Principle</div></div>
	<div><div><input type="radio"/></div><div>D. Pascal's Law</div></div>
Q.9	If the length of a uniform metallic conductor is doubled, and simultaneously its area of cross-section is doubled, how does the resistance of the conductor change?
Ans	<div><div><input checked="" type="radio"/></div><div>A. It remains the same as the original resistance.</div></div>
	<div><div><input type="radio"/></div><div>B. It becomes four times the original resistance.</div></div>
	<div><div><input type="radio"/></div><div>C. It decreases to one-half of the original resistance.</div></div>
	<div><div><input type="radio"/></div><div>D. It doubles the original resistance.</div></div>
Q.10	Refer to the two statements given below and choose the correct option. Statement A: Acids react with all metals to form hydrogen gas. Statement B: Gold and platinum also react with acids to release hydrogen.
Ans	<div><div><input type="radio"/></div><div>A. Statement A is correct but B is incorrect.</div></div>
	<div><div><input type="radio"/></div><div>B. Statement A is incorrect but B is correct.</div></div>
	<div><div><input type="radio"/></div><div>C. Both statements A and B are correct.</div></div>
	<div><div><input checked="" type="radio"/></div><div>D. Both statements A and B are incorrect.</div></div>
Q.11	A sound wave has a wavelength of 0.5 m and frequency 680 Hz. The speed of sound is:
Ans	<div><div><input type="radio"/></div><div>A. 170 m/s</div></div>
	<div><div><input type="radio"/></div><div>B. 680 m/s</div></div>
	<div><div><input type="radio"/></div><div>C. 1360 m/s</div></div>
	<div><div><input checked="" type="radio"/></div><div>D. 340 m/s</div></div>
Q.12	When a more reactive metal is placed in the salt solution of a less reactive metal, it:
Ans	<div><div><input type="radio"/></div><div>A. gets oxidised</div></div>
	<div><div><input checked="" type="radio"/></div><div>B. displaces the less reactive metal</div></div>
	<div><div><input type="radio"/></div><div>C. gets reduced</div></div>
	<div><div><input type="radio"/></div><div>D. does not react</div></div>

Q.13	When an object is placed at the focus of a convex lens, the formation of image is _____.
Ans	<div><div><input type="checkbox"/></div><div>A. at the centre of curvature</div></div>
	<div><div><input type="checkbox"/></div><div>B. between F and 2F</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. at infinity</div></div>
	<div><div><input type="checkbox"/></div><div>D. on the same side as the object</div></div>
Q.14	Which of the following best explains the importance of fertilisation in sexual reproduction?
Ans	<div><div><input type="checkbox"/></div><div>A. It increases the number of eggs in females</div></div>
	<div><div><input type="checkbox"/></div><div>B. It cleanses the reproductive tract</div></div>
	<div><div><input type="checkbox"/></div><div>C. It helps the uterus for menstrual flow</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. It allows the formation of an embryo</div></div>
Q.15	Which of the following trophic levels is occupied by the tertiary consumers?
Ans	<div><div><input type="checkbox"/></div><div>A. First trophic level</div></div>
	<div><div><input type="checkbox"/></div><div>B. Second trophic level</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Fourth trophic level</div></div>
	<div><div><input type="checkbox"/></div><div>D. Third trophic level</div></div>
Q.16	What is the primary purpose of the process of nutrition in living organisms?
Ans	<div><div><input type="checkbox"/></div><div>A. To form oxygen molecules required for photosynthesis</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. To obtain energy and raw materials from external sources</div></div>
	<div><div><input type="checkbox"/></div><div>C. To regulate visible movement and reproduction</div></div>
	<div><div><input type="checkbox"/></div><div>D. To produce carbon dioxide and other waste materials</div></div>
Q.17	What happens to the egg if it is NOT fertilised?
Ans	<div><div><input type="checkbox"/></div><div>A. It implants in the uterus.</div></div>
	<div><div><input type="checkbox"/></div><div>B. It survives for a week.</div></div>
	<div><div><input type="checkbox"/></div><div>C. It becomes an embryo.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. It lives for about one day and then disintegrates.</div></div>
Q.18	What does the term 'formula unit mass' refer to?
Ans	<div><div><input type="checkbox"/></div><div>A. Total mass of atoms in one mole of a compound</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Sum of atomic masses of all atoms in the compound</div></div>
	<div><div><input type="checkbox"/></div><div>C. Mass of a single proton in an atom</div></div>
	<div><div><input type="checkbox"/></div><div>D. Mass of one molecule of a covalent compound</div></div>
Q.19	Which of the following is NOT a typical characteristic of plants produced through vegetative propagation?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. They show variation in characteristics among offspring.</div></div>
	<div><div><input type="checkbox"/></div><div>B. They do not require pollination.</div></div>
	<div><div><input type="checkbox"/></div><div>C. They flower and fruit earlier than seed-grown plants.</div></div>
	<div><div><input type="checkbox"/></div><div>D. They are genetically identical to the parent.</div></div>
Q.20	A basic solution will have a pH:
Ans	<div><div><input type="checkbox"/></div><div>A. Less than 7</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Greater than 7</div></div>
	<div><div><input type="checkbox"/></div><div>C. Equal to 7</div></div>
	<div><div><input type="checkbox"/></div><div>D. That cannot be predicted</div></div>

Q.21	A body of mass 'm' experiences a force 'F', producing an acceleration 'a'. If the same force acts on a body of mass '2m', the acceleration produced will be:
Ans	<div><div><div>✖</div><div>A. a</div></div></div>
	<div><div><div>✖</div><div>B. a/4</div></div></div>
	<div><div><div>✔</div><div>C. a/2</div></div></div>
	<div><div><div>✖</div><div>D. 2a</div></div></div>

Q.22	Why is carbon able to form a large number of compounds?
Ans	<div><div><div>✔</div><div>A. It shows catenation and tetravalency.</div></div></div>
	<div><div><div>✖</div><div>B. It forms strong ionic bonds.</div></div></div>
	<div><div><div>✖</div><div>C. It has high density.</div></div></div>
	<div><div><div>✖</div><div>D. It is highly reactive.</div></div></div>

Q.23	Which quantity changes due to an unbalanced force?
Ans	<div><div><div>✖</div><div>A. Mass</div></div></div>
	<div><div><div>✖</div><div>B. Density</div></div></div>
	<div><div><div>✔</div><div>C. Velocity</div></div></div>
	<div><div><div>✖</div><div>D. Time</div></div></div>

Q.24	What determines the atomic number of an element?
Ans	<div><div><div>✖</div><div>A. Number of neutrons in an isotope</div></div></div>
	<div><div><div>✖</div><div>B. Difference between mass and charge</div></div></div>
	<div><div><div>✔</div><div>C. Total number of protons in nucleus</div></div></div>
	<div><div><div>✖</div><div>D. Number of electrons in all shells</div></div></div>

Q.25	Which of the following correctly describes the SI unit of electric power and the commercial unit of electrical energy, respectively?
Ans	<div><div><div>✖</div><div>A. Volt (V); Joule (J)</div></div></div>
	<div><div><div>✖</div><div>B. Kilowatt-hour (kWh); Watt (W)</div></div></div>
	<div><div><div>✔</div><div>C. Watt (W); Kilowatt-hour (kWh)</div></div></div>
	<div><div><div>✖</div><div>D. Watt (W); Joule (J)</div></div></div>

Section : Mathematics

Q.26	Find the HCF of 44, 110 and 198.
Ans	<div><div><div>✖</div><div>A. 33</div></div></div>
	<div><div><div>✔</div><div>B. 22</div></div></div>
	<div><div><div>✖</div><div>C. 11</div></div></div>
	<div><div><div>✖</div><div>D. 44</div></div></div>

Q.27	A train covers a distance of 270 km in 4.5 hours. What is the speed of the train?
Ans	<div><div><div>✔</div><div>A. 60 km/h</div></div></div>
	<div><div><div>✖</div><div>B. 65 km/h</div></div></div>
	<div><div><div>✖</div><div>C. 55 km/h</div></div></div>
	<div><div><div>✖</div><div>D. 70 km/h</div></div></div>

Q.28	The price of fuel decreases by 50%, 40% and 20% in three successive months, but increases by 50% in the fourth month. What is the percentage increase/decrease in the price of fuel in the fourth month as compared to its original price?
Ans	<div><div><div>✗ A. Increases by 61%</div><div>✗ B. Increases by 65%</div><div>✗ C. Decreases by 62%</div><div>✓ D. Decreases by 64%</div></div></div>
Q.29	If $a + b + c = 0$, then the value of $(a^3 + b^3 + c^3)^2$ is:
Ans	<div><div><div>✗ A. $3a^2b^2c^2$</div><div>✗ B. $6a^2b^2c^2$</div><div>✗ C. $9abc$</div><div>✓ D. $9a^2b^2c^2$</div></div></div>
Q.30	Raju has ₹50 more than Riya. Together they have ₹350. How much money does Raju have?
Ans	<div><div><div>✗ A. ₹250</div><div>✗ B. ₹150</div><div>✗ C. ₹225</div><div>✓ D. ₹200</div></div></div>
Q.31	If 40% of 50% of $\frac{1}{2}$ of a number is 900, find the number.
Ans	<div><div><div>✗ A. 11490</div><div>✗ B. 8410</div><div>✗ C. 12730</div><div>✓ D. 9000</div></div></div>
Q.32	In a test, B got 50 marks while A got 75 marks, out of 85 maximum marks. What percentage of A's marks was B's marks? (Round off the answer to two decimal places.)
Ans	<div><div><div>✓ A. 66.67%</div><div>✗ B. 150.28%</div><div>✗ C. 88.23%</div><div>✗ D. 85.79%</div></div></div>
Q.33	Two pipes, A and B, can fill a cistern in 6 hours and 8 hours, respectively. Pipe C can empty the cistern in 10 hours. Initially, pipes A and B are opened together to fill the cistern for 3 hours. After 3 hours, pipe A is closed, and pipes B and C are opened together. By what percentage was the time taken by pipes B and C to fill the remaining part of the cistern greater than the time taken by pipes A and B to fill it in the first 3 hours?
Ans	<div><div><div>✗ A. $\frac{150}{3}\%$</div><div>✗ B. $\frac{100}{3}\%$</div><div>✓ C. $\frac{200}{3}\%$</div><div>✗ D. $\frac{50}{3}\%$</div></div></div>

Q.34	In a quadrilateral QRST, $\angle Q = 96^\circ$ and $\angle R = 43^\circ$. The bisectors of $\angle S$ and $\angle T$ meet at E. What is the measure of $\angle TES$?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 69.5°</div></div> <div><div><input type="checkbox"/></div><div>B. 70.5°</div></div> <div><div><input type="checkbox"/></div><div>C. 56°</div></div> <div><div><input type="checkbox"/></div><div>D. 78°</div></div>
Q.35	One pipe can fill a tank in 6 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, how many minutes will it take to fill one-half of the tank?
Ans	<div><div><input type="checkbox"/></div><div>A. 12</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 6</div></div> <div><div><input type="checkbox"/></div><div>C. 13</div></div> <div><div><input type="checkbox"/></div><div>D. 7</div></div>
Q.36	An agent sells a turbo cooker with a marked price of ₹6,370 at a discount of 60%. What is the selling price (in ₹) of the turbo cooker?
Ans	<div><div><input type="checkbox"/></div><div>A. 2,549</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 2,548</div></div> <div><div><input type="checkbox"/></div><div>C. 2,547</div></div> <div><div><input type="checkbox"/></div><div>D. 2,546</div></div>
Q.37	If an item is bought for ₹800 and sold for ₹740, what is the loss percentage?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 7.5%</div></div> <div><div><input type="checkbox"/></div><div>B. 6.5%</div></div> <div><div><input type="checkbox"/></div><div>C. 9.5%</div></div> <div><div><input type="checkbox"/></div><div>D. 8.5%</div></div>
Q.38	A student simplifies the expression: 0.25 raised to the power 6, divided by 0.125 squared, and then multiplied by 0.5 raised to the power 4. She writes the final answer in the form 0.5^{x+3} . What value of x will make both sides equal?
Ans	<div><div><input type="checkbox"/></div><div>A. 6</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 7</div></div> <div><div><input type="checkbox"/></div><div>C. 10</div></div> <div><div><input type="checkbox"/></div><div>D. 4</div></div>
Q.39	Find the simple interest (in ₹) on ₹2,000 at 7% per annum rate of interest for the period from 11 February 2023 to 25 April 2023.
Ans	<div><div><input type="checkbox"/></div><div>A. 26</div></div> <div><div><input type="checkbox"/></div><div>B. 27</div></div> <div><div><input type="checkbox"/></div><div>C. 29</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 28</div></div>
Q.40	The mean and the mode of a set of data are 86.7 and 51.3, respectively. Find the median of the data, using the empirical formula.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 74.9</div></div> <div><div><input type="checkbox"/></div><div>B. 75.8</div></div> <div><div><input type="checkbox"/></div><div>C. 76.2</div></div> <div><div><input type="checkbox"/></div><div>D. 74</div></div>

Q.41	If the fourth proportional to P, 15 and 20 is 1, then find the value of P.
Ans	<div><div>✗ A. 302</div><div>✗ B. 298</div><div>✗ C. 297</div><div>✓ D. 300</div></div>
Q.42	The base diameter of a closed cylinder is 24 ft and height is 9 ft. Find the total surface area of the cylinder. (Use $\pi = \frac{22}{7}$)
Ans	<div><div>✗ A. 1574 ft²</div><div>✗ B. 1594 ft²</div><div>✓ C. 1584 ft²</div><div>✗ D. 1564 ft²</div></div>
Q.43	The difference between the ages of Girish and Rohan is 10 years. 15 years ago, Girish was twice as old as Rohan. Find Girish's present age.
Ans	<div><div>✗ A. 37 years</div><div>✓ B. 35 years</div><div>✗ C. 39 years</div><div>✗ D. 32 years</div></div>
Q.44	A sphere is lowered into water which is filled up to the brim in a conical vessel of radius 12 cm and height 16 cm. The size of the sphere is such that when it touches the sides of the cone, the sphere is just immersed into the cone. Find the ratio of the volume of water that has overflown to the volume of water left in the cone. (Use $\pi = \frac{22}{7}$)
Ans	<div><div>✗ A. 5 : 7</div><div>✓ B. 3 : 5</div><div>✗ C. 2 : 7</div><div>✗ D. 4 : 5</div></div>
Q.45	₹10,511 is divided among X, Y, and Z in such a way that if ₹87, ₹42, and ₹12 be deducted from their respective shares, they have money in the ratio 6 : 16 : 12. Find the difference between the Y's and Z's original shares.
Ans	<div><div>✗ A. ₹1,120</div><div>✗ B. ₹1,320</div><div>✓ C. ₹1,250</div><div>✗ D. ₹1,370</div></div>
Q.46	The arithmetic mean of the observations 52, 40, 76, 99, 52, 27, 80, 27 and 24 is:
Ans	<div><div>✗ A. 47</div><div>✓ B. 53</div><div>✗ C. 60</div><div>✗ D. 56</div></div>

Q.47	If $\tan \theta = \frac{1-p^2}{2p}$ and θ is an acute angle, find the value of $\sin \theta$.
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>A.</div><div>$\frac{2p}{1+p^2}$</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>B.</div><div>$\frac{1+p^2}{2p}$</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>C.</div><div>$\frac{1+p^2}{1-p^2}$</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>D.</div><div>$\frac{1-p^2}{1+p^2}$</div></div></div>

Q.48	Find a single discount (approximately) equal to three consecutive discounts of 11%, 12% and 2%.
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>A.</div><div>20.49%</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>B.</div><div>25.59%</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>C.</div><div>23.97%</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>D.</div><div>23.25%</div></div></div>

Q.49	Walking at $\frac{5}{7}$ th of his normal speed from his home, Shahid is 22 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>A.</div><div>48 minutes</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>B.</div><div>51 minutes</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>C.</div><div>61 minutes</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>D.</div><div>55 minutes</div></div></div>

Q.50	102 men have provisions for 30 weeks. They are joined by 78 men. How long (in weeks) will the provisions last?
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>A.</div><div>19</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>B.</div><div>15</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>C.</div><div>17</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>D.</div><div>21</div></div></div>

Section : General Intelligence and Reasoning

Q.51	A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of C. C sits second to the left of A. F sits third to the right of D. D sits to the immediate left of E. How many people sit between E and B, when counted from the left of E?
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>A.</div><div>One</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>B.</div><div>Two</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>C.</div><div>None</div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div>D.</div><div>Four</div></div></div>

Q.52	Prakash starts from Point A and drives 35 km towards the south. He then takes a right turn, drives 38 km, turns right and drives 41 km. He then takes a right turn and drives 54 km. He takes a final right turn, drives 6 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✗</div><div>A. 15 km to the west</div></div><div><div>✗</div><div>B. 17 km to the east</div></div><div><div>✗</div><div>C. 18 km to the east</div></div><div><div>✓</div><div>D. 16 km to the west</div></div></div>
Q.53	Anant starts from Point A and drives 32 km towards the south. He then takes a left turn, drives 34 km, turns left and drives 35 km. He then takes a left turn and drives 38 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✗</div><div>A. 5 km to the west</div></div><div><div>✗</div><div>B. 3 km to the east</div></div><div><div>✗</div><div>C. 6 km to the west</div></div><div><div>✓</div><div>D. 4 km to the east</div></div></div>
Q.54	In a row of 52 people facing north, Neena is 24 th from the right end. If Mishti sits 15 th to the left of Neena, what is Mishti's position from the left end of the line?
Ans	<div><div><div>✗</div><div>A. 16th</div></div><div><div>✓</div><div>B. 14th</div></div><div><div>✗</div><div>C. 15th</div></div><div><div>✗</div><div>D. 13th</div></div></div>
Q.55	Dayanand ranked 17 th from the top and 11 th from the bottom in his class. How many students are there in the class?
Ans	<div><div><div>✗</div><div>A. 28</div></div><div><div>✓</div><div>B. 27</div></div><div><div>✗</div><div>C. 26</div></div><div><div>✗</div><div>D. 25</div></div></div>
Q.56	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? YCG 87 IMQ 95 SWA 103 CGK 111 ?
Ans	<div><div><div>✗</div><div>A. MRT 119</div></div><div><div>✗</div><div>B. MPT 118</div></div><div><div>✗</div><div>C. MRX 118</div></div><div><div>✓</div><div>D. MQU 119</div></div></div>
Q.57	In a certain code language, 'A + B' means 'A is the brother of B', 'A – B' means 'A is the sister of B', 'A × B' means 'A is the mother of B' and 'A ÷ B' means 'A is the son of B'. How is V related to Y if 'V + W × X – Z ÷ Y'?
Ans	<div><div><div>✓</div><div>A. Wife's brother</div></div><div><div>✗</div><div>B. Daughter's husband</div></div><div><div>✗</div><div>C. Father's father</div></div><div><div>✗</div><div>D. Brother's son</div></div></div>

Q.58	<p>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?</p> <p>65 B 7 D 912 A 6 C 98 = ?</p>	
Ans	<div><div>✗ A. 471</div><div>✗ B. 410</div><div>✓ C. 401</div><div>✗ D. 444</div></div>	
Q.59	<p>What should come in place of the question mark (?) in the given series?</p> <p>191 181 182 172 173 163 ?</p>	
Ans	<div><div>✗ A. 161</div><div>✗ B. 163</div><div>✓ C. 164</div><div>✗ D. 162</div></div>	
Q.60	<p>Seven friends, L, M, N, O, Q, R and S, are sitting in a straight line facing north. Only four people sit to the right of O. Only three people sit between O and S. Only one person sits between S and L. R sits to the immediate left of M. N is not an immediate neighbour of S. How many people sit to the right of Q?</p>	
Ans	<div><div>✗ A. Three</div><div>✗ B. Two</div><div>✗ C. Four</div><div>✓ D. One</div></div>	
Q.61	<p>KNSM is related to ORWQ in a certain way based on the English alphabetical order. In the same way, NQVP is related to RUZT. To which of the given options is GJOI related, following the same logic?</p>	
Ans	<div><div>✗ A. KOSM</div><div>✗ B. KOSL</div><div>✗ C. KNSL</div><div>✓ D. KNSM</div></div>	
Q.62	<p>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.</p> <p>(Left) 7 2 6 9 7 6 5 7 7 8 8 3 6 3 6 8 3 2 5 5 2 3 1 4 6 1 8 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?</p>	
Ans	<div><div>✗ A. 3</div><div>✗ B. 5</div><div>✓ C. 4</div><div>✗ D. 6</div></div>	
Q.63	<p>Refer to the given number, symbol 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) 5 € \$ 4 9 & & 4 € @ © 7 @ 7 9 1 8 # 8 % 5 £ (Right)</p> <p>How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?</p>	
Ans	<div><div>✓ A. 3</div><div>✗ B. 4</div><div>✗ C. 8</div><div>✗ D. 9</div></div>	

Q.64	What should come in place of the question mark (?) in the given series? 63 72 82 93 105 ?
Ans	<div><div><div>✖ A. 116</div><div>✖ B. 120</div><div>✖ C. 114</div><div>✔ D. 118</div></div></div>
Q.65	Select the set in which the numbers are related in the same way as are the numbers of the following sets. (Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (14, 28, 2) (13, 39, 3)
Ans	<div><div><div>✖ A. (11, 55, 6)</div><div>✖ B. (16, 32, 3)</div><div>✖ C. (17, 65, 5)</div><div>✔ D. (15, 45, 3)</div></div></div>
Q.66	Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: Some brinjals are peppers. Some peppers are turnips. Conclusions: (I) Some brinjals are turnips. (II) All turnips are peppers.
Ans	<div><div><div>✖ A. Only conclusion (II) follows.</div><div>✔ B. Neither conclusion (I) nor (II) follows.</div><div>✖ C. Both conclusions (I) and (II) follow.</div><div>✖ D. Only conclusion (I) follows.</div></div></div>
Q.67	In a certain code language, "XANJ" is coded as "98" and "VLQG" is coded as "116". What is the code for "ZRHU" in that language?
Ans	<div><div><div>✖ A. 139</div><div>✔ B. 146</div><div>✖ C. 130</div><div>✖ D. 141</div></div></div>
Q.68	A, B, C, D, E, F and G are sitting around a circular table, facing the centre. Only two people sit between F and C, when counted from the right of F. Only two people sit between C and A, when counted from the right of C. Only three people sit between F and G, when counted from the right of F. E sits to the immediate left of D. How many people sit between D and F, when counted from the right of D?
Ans	<div><div><div>✖ A. 2</div><div>✖ B. 1</div><div>✖ C. 3</div><div>✔ D. 4</div></div></div>

Q.69	What should come in place of the question mark (?) in the given series based on the English alphabetical order? SWE UYG WAI YCK ?	
Ans	<div><div><div>✖</div><div>A. AME</div></div><div><div>✔</div><div>B. AEM</div></div><div><div>✖</div><div>C. ADE</div></div><div><div>✖</div><div>D. ASE</div></div></div>	
Q.70	If 3 is added to each even digit and 2 is added to each odd digit in the number 3267541, what will be the sum of the last two and first two digits in the new number thus formed?	
Ans	<div><div><div>✖</div><div>A. 35</div></div><div><div>✔</div><div>B. 20</div></div><div><div>✖</div><div>C. 28</div></div><div><div>✖</div><div>D. 40</div></div></div>	
Q.71	Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern. CL-FO-IK EN-HQ-KM	
Ans	<div><div><div>✖</div><div>A. HP-JR-MN</div></div><div><div>✖</div><div>B. GP-JS-MN</div></div><div><div>✔</div><div>C. GP-JS-MO</div></div><div><div>✖</div><div>D. HP-JS-MN</div></div></div>	
Q.72	Select the pair that follows the same pattern as the one followed by the two pairs given below. Both pairs follow the same pattern. JGF-GDC FCB-CZY	
Ans	<div><div><div>✖</div><div>A. BXV-YVU</div></div><div><div>✔</div><div>B. BYX-YVU</div></div><div><div>✖</div><div>C. BYX-XVT</div></div><div><div>✖</div><div>D. BXV-XUT</div></div></div>	
Q.73	Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)	
Ans	<div><div><div>✖</div><div>A. WYA</div></div><div><div>✖</div><div>B. FHJ</div></div><div><div>✖</div><div>C. GIK</div></div><div><div>✔</div><div>D. UXY</div></div></div>	
Q.74	What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $17 \div 18 + 88 \times 2 - 313 = ?$	
Ans	<div><div><div>✔</div><div>A. 575</div></div><div><div>✖</div><div>B. 512</div></div><div><div>✖</div><div>C. 534</div></div><div><div>✖</div><div>D. 597</div></div></div>	

Q.75	<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) 7 4 1 2 4 9 7 5 3 6 1 5 2 7 4 5 8 3 9 6 5 7 3 9 1 4 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><input checked="" type="checkbox"/></div><div>A. Three</div></div>
	<div><div><input type="checkbox"/></div><div>B. One</div></div>
	<div><div><input type="checkbox"/></div><div>C. None</div></div>
	<div><div><input type="checkbox"/></div><div>D. Two</div></div>

Q.76	<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>Statements: All fruits are vegetables. No vegetable is a pumpkin.</p> <p>Conclusions: (I): No fruit is a pumpkin. (II): Some pumpkins are vegetables.</p>
Ans	<div><div><input type="checkbox"/></div><div>A. Neither conclusion (I) nor (II) follows</div></div>
	<div><div><input type="checkbox"/></div><div>B. Only conclusion (II) follows</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Only conclusion (I) follows</div></div>
	<div><div><input type="checkbox"/></div><div>D. Both conclusions (I) and (II) follow</div></div>

Q.77	<p>In a certain code language, "VACP" is coded as "126" and "MHTJ" is coded as "153". What is the code for "OGQE" in that language?</p>
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 132</div></div>
	<div><div><input type="checkbox"/></div><div>B. 135</div></div>
	<div><div><input type="checkbox"/></div><div>C. 140</div></div>
	<div><div><input type="checkbox"/></div><div>D. 129</div></div>

Q.78	<p>Which numbers should come in place of the question marks (?) in the same sequence to make the series logically complete?</p> <p>989 979 969 ? 949 ? 929</p>
Ans	<div><div><input type="checkbox"/></div><div>A. 949 and 939, respectively</div></div>
	<div><div><input type="checkbox"/></div><div>B. 959 and 929, respectively</div></div>
	<div><div><input type="checkbox"/></div><div>C. 929 and 939, respectively</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. 959 and 939, respectively</div></div>

Q.79	<p>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?</p> <p>(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>
Ans	<div><div><input type="checkbox"/></div><div>A. ECG</div></div>
	<div><div><input type="checkbox"/></div><div>B. QOS</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. KJM</div></div>
	<div><div><input type="checkbox"/></div><div>D. USW</div></div>

Q.80	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) 7 9 5 6 8 9 2 9 7 2 9 4 3 1 5 4 5 8 2 4 1 4 3 1 4 8 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	<input checked="" type="checkbox"/> A. 5
	<input checked="" type="checkbox"/> B. 7
	<input checked="" type="checkbox"/> C. 4
	<input checked="" type="checkbox"/> D. 6

Section : General Awareness and Current Affairs

Q.81	Which team won the 2025 EFL Championship playoff final and secured promotion to the Premier League?
Ans	<input checked="" type="checkbox"/> A. Sheffield United
	<input checked="" type="checkbox"/> B. Southampton
	<input checked="" type="checkbox"/> C. Sunderland
	<input checked="" type="checkbox"/> D. Leeds United

Q.82	What is the title of Arundhati Roy's latest book, released in September 2025?
Ans	<input checked="" type="checkbox"/> A. Mother Mary Comes to Me
	<input checked="" type="checkbox"/> B. The Architecture of Modern Empire
	<input checked="" type="checkbox"/> C. The Ministry of Utmost Happiness
	<input checked="" type="checkbox"/> D. Azadi: Freedom. Fascism. Fiction

Q.83	In November 2025, where will COP30 the UN Climate Change Conference be held?
Ans	<input checked="" type="checkbox"/> A. Belém, Brazil
	<input checked="" type="checkbox"/> B. Quito, Ecuador
	<input checked="" type="checkbox"/> C. Nairobi, Kenya
	<input checked="" type="checkbox"/> D. Bangkok, Thailand

Q.84	In March 2025, which 12-year-old swimmer set a record by completing the 17 km open-water swim from Gateway of India to Atal Setu?
Ans	<input checked="" type="checkbox"/> A. Rohan Mehta
	<input checked="" type="checkbox"/> B. Vihaan Sharma
	<input checked="" type="checkbox"/> C. Arjun Borse
	<input checked="" type="checkbox"/> D. Tanay Tushar Lad

Q.85	The West Bengal workplace safety guidelines (2025) specify that night shifts for women must include _____.
Ans	<input checked="" type="checkbox"/> A. only women supervisors
	<input checked="" type="checkbox"/> B. at least 10 women or one-third of the total staff, whichever is higher
	<input checked="" type="checkbox"/> C. at least two-third female staff or 20 women, whichever is higher
	<input checked="" type="checkbox"/> D. at least 50% female security personnel on every shift

Q.86	The Central Pollution Control Board (CPCB) introduced a new Blue Category for industries through a circular in February 2025. Which industries fall under it?
Ans	<input checked="" type="checkbox"/> A. Textile and leather industries
	<input checked="" type="checkbox"/> B. High-polluting industries like refineries
	<input checked="" type="checkbox"/> C. Essential environmental services like waste-to-energy plants
	<input checked="" type="checkbox"/> D. IT and software service providers such as Infosys

Q.87	On 24 July 2025, the Ministry of Ports, Shipping and Waterways hosted which event in New Delhi to deliberate on financial strategies for India’s maritime future?
Ans	<div><div><div>✗</div><div>A. India Maritime Vision 2047 Conference</div></div><div><div>✗</div><div>B. Port & Shipping Investment Summit, 2025</div></div><div><div>✓</div><div>C. Maritime Financing Summit, 2025</div></div><div><div>✗</div><div>D. Maritime Development Forum, 2025</div></div></div>
Q.88	Which of the following organisations successfully flight-tested the nuclear-capable Agni-5 missile in August 2025?
Ans	<div><div><div>✗</div><div>A. Indian Space Research Organisation (ISRO)</div></div><div><div>✗</div><div>B. Hindustan Aeronautics Limited (HAL)</div></div><div><div>✗</div><div>C. Bharat Dynamics Limited (BDL)</div></div><div><div>✓</div><div>D. Defence Research and Development Organisation (DRDO)</div></div></div>
Q.89	Which political party has won the bye elections to the constituency of Ludhiana west held in June 2025?
Ans	<div><div><div>✗</div><div>A. Bhartiya Janata Party</div></div><div><div>✗</div><div>B. Punjab Seva Dal</div></div><div><div>✗</div><div>C. Indian National Congress</div></div><div><div>✓</div><div>D. Aam Aadmi Party</div></div></div>
Q.90	In April 2025, the Reserve Bank of India (RBI) mandated banks to move to the '.bank.in' domain by _____.
Ans	<div><div><div>✓</div><div>A. 31 October 2025</div></div><div><div>✗</div><div>B. 31 March 2026</div></div><div><div>✗</div><div>C. 30 May 2025</div></div><div><div>✗</div><div>D. 31 December 2025</div></div></div>
Q.91	Where was the World Health Summit Regional Meeting, 2025, held?
Ans	<div><div><div>✗</div><div>A. Kolkata</div></div><div><div>✗</div><div>B. Patna</div></div><div><div>✓</div><div>C. New Delhi</div></div><div><div>✗</div><div>D. Guwahati</div></div></div>
Q.92	Which of the following institutions co-organised ‘the Belém Health Action Plan’ event with the WHO and other UN partners at COP30 in November 2025?
Ans	<div><div><div>✗</div><div>A. World Trade Institute (WTI)</div></div><div><div>✗</div><div>B. National Institutes of Health (NIH)</div></div><div><div>✓</div><div>C. United Nations University (UNU)</div></div><div><div>✗</div><div>D. Global Institute of Public Health (GIPH)</div></div></div>
Q.93	In which of the following cities was the regional meeting with Waqf Boards held in October 2025?
Ans	<div><div><div>✗</div><div>A. Hyderabad</div></div><div><div>✗</div><div>B. Mumbai</div></div><div><div>✗</div><div>C. Delhi</div></div><div><div>✓</div><div>D. Bengaluru</div></div></div>

Q.94	Which of the following famous footballers was awarded the United States Presidential Medal of Freedom in January 2025, the highest civilian honour of the United States of America?
Ans	<div><div>✓ A. Lionel Messi</div><div>✗ B. Luiz Suarez</div><div>✗ C. Neymar Jr.</div><div>✗ D. Cristiano Ronaldo</div></div>
Q.95	In June 2025, Union Home Minister Amit Shah unveiled the Flood Hazard Zonation Atlas of which state?
Ans	<div><div>✗ A. Gujarat</div><div>✗ B. Maharashtra</div><div>✓ C. Assam</div><div>✗ D. Himachal Pradesh</div></div>
Q.96	As per the Commission for Air Quality Management (CAQM)–revised Graded Response Action Plan (GRAP) for the entire NCR in November 2025, which measure was advanced from Stage II to Stage I?
Ans	<div><div>✓ A. Ensuring uninterrupted power supply to discourage use of DG sets</div><div>✗ B. Allowing offices to work on 50% strength and the rest from home</div><div>✗ C. Staggering timings for public offices in Delhi and key NCR districts</div><div>✗ D. Complete ban on all construction activities across NCR</div></div>
Q.97	Which automobile company successfully conducted a launch and landing test of its first experimental reusable rocket on June 17, 2025, in Hokkaido, Japan?
Ans	<div><div>✓ A. Honda</div><div>✗ B. Hyundai</div><div>✗ C. Mitsubishi</div><div>✗ D. Toyota</div></div>
Q.98	Who holds the record for most IPL fifty-plus scores as of 2025?
Ans	<div><div>✓ A. Virat Kohli</div><div>✗ B. Rohit Sharma</div><div>✗ C. Shikhar Dhawan</div><div>✗ D. David Warner</div></div>
Q.99	"Operation Abhyaas", a nationwide civil defence mock drill held on 7 May 2025, was organized by which of the following in India?
Ans	<div><div>✗ A. NITI Ayog</div><div>✓ B. Ministry of Home Affairs</div><div>✗ C. Indian Institute of Administrative Sciences</div><div>✗ D. Ministry of Finance</div></div>
Q.100	In May 2025, the Reserve Bank of India (RBI) approved the renaming of the North East Small Finance Bank to _____.
Ans	<div><div>✗ A. Northeast Micro Finance Bank Limited</div><div>✗ B. Synergy Small Finance Bank Limited</div><div>✓ C. Slice Small Finance Bank Limited</div><div>✗ D. North East Regional Finance Bank Limited</div></div>