



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	28/11/2025
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 statements best explains why hormonal contraceptive pills can have side effects?
Ans	<div><div><input checked="" type="checkbox"/></div>A. They disrupt the natural hormonal balance, affecting other physiological functions.</div> <div><div><input type="checkbox"/></div>B. They destroy the egg inside the ovary.</div> <div><div><input type="checkbox"/></div>C. They prevent the sperm from reaching the egg mechanically.</div> <div><div><input type="checkbox"/></div>D. They interfere with the body's immune system.</div>
Q.2	Two resistors of 15 Ω and 5 Ω are connected in series with a 12 V battery. How much current will flow in the circuit?
Ans	<div><div><input type="checkbox"/></div>A. 0.65 A</div> <div><div><input type="checkbox"/></div>B. 0.5 A</div> <div><div><input type="checkbox"/></div>C. 0.45 A</div> <div><div><input checked="" type="checkbox"/></div>D. 0.6 A</div>
Q.3	Which of the following statements is true according to Thomson's Model of Atom?
Ans	<div><div><input type="checkbox"/></div>A. Electrons are fixed in the orbits.</div> <div><div><input type="checkbox"/></div>B. Electrons are concentrated in the nucleus.</div> <div><div><input checked="" type="checkbox"/></div>C. Electrons are spread randomly in a positively charged sphere.</div> <div><div><input type="checkbox"/></div>D. Electrons are attached to neutrons.</div>
Q.4	A poultry farmer wants birds that consume less feed, tolerate high heat, and produce quality chicks. Which strategy should he follow?
Ans	<div><div><input type="checkbox"/></div>A. Feed birds twice a day</div> <div><div><input checked="" type="checkbox"/></div>B. Cross-breed exotic and local poultry</div> <div><div><input type="checkbox"/></div>C. Shift to fish farming</div> <div><div><input type="checkbox"/></div>D. Use only indigenous birds</div>

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Q.5	Consider a ray of light travelling obliquely from air into a glass slab. Which of the following statement(s) is/are true? (i) The angle of incidence is smaller than the angle of refraction. (ii) The angle of incidence is greater than the angle of emergence. (iii) The speed of light decreases as the light ray enters from air to glass. (iv) The incident ray and the emergent ray are parallel to each other.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Both (i) and (iv)</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Both (i) and (ii)</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Both (iii) and (iv)</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Both (ii) and (iii)</div></div>
Q.6	Select the correct option regarding the following two statements labelled Assertion and Reason. Assertion: Sound waves are non-mechanical waves. Reason: Sound waves require a material medium for their propagation.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Assertion is false but reason is true.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Both assertion and reason are true and reason is the correct explanation of assertion.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Assertion is true but reason is false.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Both assertion and reason are false.</div></div>
Q.7	Which of the following correctly explains why gases can be compressed easily compared to solids and liquids?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Gases have high mass and density</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Gases do not occupy space</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Gases have loosely packed particles with large intermolecular spaces</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Gases have low kinetic energy</div></div>
Q.8	In reproductive health, the aim of contraception is _____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. to have more babies</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. to make babies healthy</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. to prevent unplanned pregnancies</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. to make twin babies</div></div>
Q.9	What is the effective diameter of the circular outline of a spherical lens called?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Focal length</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Radius of curvature</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Optical centre</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Aperture</div></div>
Q.10	A bullet of small mass and high velocity can penetrate a target deeper than a heavy stone thrown at the same speed because:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. it is smaller in size</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. it has less inertia</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. it has greater mass</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. it is sharper</div></div>
Q.11	Archimedes' principle states that when a body is immersed in a fluid, it experiences _____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. A downward force equal to the weight of fluid displaced by the body</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. An upward force equal to the weight of fluid displaced by the body</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. No change in its weight</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. An upward force equal to the weight of the body</div></div>

Q.12	The plant cell wall is primarily composed of:
Ans	<div><div><input type="checkbox"/></div><div>A. suberin</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. cellulose</div></div>
	<div><div><input type="checkbox"/></div><div>C. chitin</div></div>
	<div><div><input type="checkbox"/></div><div>D. N-Acetyl glucosamine</div></div>
Q.13	Why does growth in plants occur only in specific regions?
Ans	<div><div><input type="checkbox"/></div><div>A. Only some parts of the plant receive sunlight.</div></div>
	<div><div><input type="checkbox"/></div><div>B. Gravity prevents growth in certain regions.</div></div>
	<div><div><input type="checkbox"/></div><div>C. Water reaches only the upper parts of the plant.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Meristematic tissue is located only in specific regions.</div></div>
Q.14	Which of the following is/are NOT consequence(s) of large dams?
Ans	<div><div><input type="checkbox"/></div><div>A. Deforestation</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Afforestation</div></div>
	<div><div><input type="checkbox"/></div><div>C. Economic problems</div></div>
	<div><div><input type="checkbox"/></div><div>D. Social problems</div></div>
Q.15	Ethanol on heating at 443 K in excess concentrated sulphuric acid gives ethene. The chemical change taking place is:
Ans	<div><div><input type="checkbox"/></div><div>A. oxidation</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. dehydration</div></div>
	<div><div><input type="checkbox"/></div><div>C. reduction</div></div>
	<div><div><input type="checkbox"/></div><div>D. halogenation</div></div>
Q.16	Which of the following sexually transmitted diseases is caused by a bacterium?
Ans	<div><div><input type="checkbox"/></div><div>A. HIV-AIDS</div></div>
	<div><div><input type="checkbox"/></div><div>B. Typhoid</div></div>
	<div><div><input type="checkbox"/></div><div>C. Warts</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Gonorrhoea</div></div>
Q.17	What happens when a pendulum bob swings from its mean position to extreme position?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Potential energy increases, kinetic energy decreases</div></div>
	<div><div><input type="checkbox"/></div><div>B. Both kinetic and potential energies increase</div></div>
	<div><div><input type="checkbox"/></div><div>C. Total energy decreases</div></div>
	<div><div><input type="checkbox"/></div><div>D. Potential energy decreases, kinetic energy increases</div></div>
Q.18	Which of the following equations of motion is independent of the final velocity of a particle?
Ans	<div><div><input type="checkbox"/></div><div>A. $v^2 - u^2 = 2as$</div></div>
	<div><div><input type="checkbox"/></div><div>B. $v = ut + a$</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. $s = ut + \frac{1}{2}at^2$</div></div>
	<div><div><input type="checkbox"/></div><div>D. $v = u + at$</div></div>
Q.19	Which of the following correctly identifies an element that DOES NOT exist as a molecule in nature?
Ans	<div><div><input type="checkbox"/></div><div>A. Hydrogen</div></div>
	<div><div><input type="checkbox"/></div><div>B. Iodine</div></div>
	<div><div><input type="checkbox"/></div><div>C. Chlorine</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Helium</div></div>

Q.20	Which of the following is a process in which absorbed substances from alimentary canal is transported to different organs where they are used to build complex substances?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Transpiration</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. Digestion</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Assimilation</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Photosynthesis</div></div>	
Q.21	In the context of carbon compounds, what characterises a 'branched chain' structure?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Carbon atoms are attached to the main carbon chain, forming side groups.</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. Carbon atoms are arranged in a continuous, straight line.</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Carbon atoms form a closed ring structure.</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Carbon atoms are bonded to four different atoms.</div></div>	
Q.22	Which of the following statements is/are correct? a. Olfactory indicators are used to check the acidic or basic nature of a compound. b. Clove oil is an olfactory indicator. c. Clove oil is used to check the purity of any compound.	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. a, b and c</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. a and b only</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. a only</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. a and c only</div></div>	
Q.23	What is the product formed when ethene reacts with bromine?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Ethane</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. Bromoethane</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Ethanol</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. 1,2-dibromoethane</div></div>	
Q.24	Which of the following metals is purified by distillation?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Zinc</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. Copper</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Iron</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Silver</div></div>	
Q.25	Which of the following is a characteristic property of a material?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Resistance</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. Resistivity</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Voltage</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Current</div></div>	

Section : Mathematics

Q.26	A trader buys 80 pens at ₹8 each. He sells 60 of them at ₹12 each and the remaining at a 25% loss. What is the overall profit or loss?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. ₹200 Profit</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>B. ₹200 Loss</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. ₹240 Loss</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. ₹210 Profit</div></div>	

Q.27	Simplify: $((342 \div 19 \times 306 \div 17) \div 36 \times 6) + (60 \div 5 \times 2 - 12)$
Ans	<div><div><div><div><div></div></div><div>A. 76</div></div></div><div><div><div></div></div><div>B. 46</div></div></div> <div><div><div></div></div><div>C. 66</div></div>

D. 56

Q.34	If 20% of a number is added to 96, then the result is the same number. 75% of the same number is:
Ans	<div><div><div>✗</div><div>A. 100</div></div><div><div>✗</div><div>B. 120</div></div><div><div>✗</div><div>C. 110</div></div><div><div>✓</div><div>D. 90</div></div></div>
Q.35	The ratio of two numbers is 2 : 3 and their HCF is 6. Find their LCM.
Ans	<div><div><div>✗</div><div>A. 18</div></div><div><div>✓</div><div>B. 36</div></div><div><div>✗</div><div>C. 32</div></div><div><div>✗</div><div>D. 12</div></div></div>
Q.36	The price of fuel decreases by 20%, 30% and 20% in three successive months but increases by 40% 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>✗</div><div>A. Increases by 41.98%</div></div><div><div>✗</div><div>B. Increases by 36.01%</div></div><div><div>✗</div><div>C. Decreases by 33.02%</div></div><div><div>✓</div><div>D. Decreases by 37.28%</div></div></div>
Q.37	A can complete a piece of work in 77 days. B is 75% less efficient than A. C is 40% more efficient than B. If B and C work together for 30 days, A alone will complete the remaining work in:
Ans	<div><div><div>✗</div><div>A. 60 days</div></div><div><div>✗</div><div>B. 57 days</div></div><div><div>✗</div><div>C. 54 days</div></div><div><div>✓</div><div>D. 59 days</div></div></div>
Q.38	A class of 100 students took a Physics test. 37 students had an average score of 84. The other students had an average score of 96. What is the average score (rounded off to one decimal place) of the whole class?
Ans	<div><div><div>✗</div><div>A. 89.7</div></div><div><div>✓</div><div>B. 91.6</div></div><div><div>✗</div><div>C. 97.5</div></div><div><div>✗</div><div>D. 85.5</div></div></div>
Q.39	The marked price of a bench is ₹374, which is 22% above the cost price. If the profit percentage is 13%, find the discount percentage (rounded off to two decimal places).
Ans	<div><div><div>✗</div><div>A. 8.91%</div></div><div><div>✗</div><div>B. 6.66%</div></div><div><div>✗</div><div>C. 6.94%</div></div><div><div>✓</div><div>D. 7.38%</div></div></div>
Q.40	P is any point inside the rectangle ABCD. If PA = 79 cm, PB = 61 cm and PC = 17 cm, then the length of PD (in cm) is equal to:
Ans	<div><div><div>✗</div><div>A. 54</div></div><div><div>✗</div><div>B. 48</div></div><div><div>✗</div><div>C. 57</div></div><div><div>✓</div><div>D. 53</div></div></div>

Q.41	If the total surface area of a cylinder is 4 times the area of two circular faces, and the volume of the cylinder is $192\pi\text{ cm}^3$, then the height of the cylinder is:
Ans	<div><div><div>✖</div><div>A. 16 cm</div></div><div><div>✖</div><div>B. 8 cm</div></div><div><div>✔</div><div>C. 12 cm</div></div><div><div>✖</div><div>D. 9 cm</div></div></div>
Q.42	If an item marked at ₹594 is sold for ₹155, then what is the discount percentage? (Round off your answer to two decimal places).
Ans	<div><div><div>✖</div><div>A. 72.91%</div></div><div><div>✖</div><div>B. 74.35%</div></div><div><div>✖</div><div>C. 77.24%</div></div><div><div>✔</div><div>D. 73.91%</div></div></div>
Q.43	A water tank is $\frac{5}{8}$ full. If 12 buckets of water are taken out and 9 buckets of water are poured into it, the water tank would be $\frac{7}{12}$ full. Find the number of buckets the water tank can contain.
Ans	<div><div><div>✖</div><div>A. 48</div></div><div><div>✖</div><div>B. 60</div></div><div><div>✔</div><div>C. 72</div></div><div><div>✖</div><div>D. 96</div></div></div>
Q.44	The price of a shirt is first increased by 18% and then decreased by 18%. What is the overall percentage decrease in its price?
Ans	<div><div><div>✖</div><div>A. 3.45%</div></div><div><div>✖</div><div>B. 2.98%</div></div><div><div>✖</div><div>C. 2.89%</div></div><div><div>✔</div><div>D. 3.24%</div></div></div>
Q.45	What would be the annual interest accrued on a deposit of ₹95,950 in a bank that pays a 9% per annum rate of simple interest?
Ans	<div><div><div>✔</div><div>A. ₹8,635.50</div></div><div><div>✖</div><div>B. ₹8,455.50</div></div><div><div>✖</div><div>C. ₹8,855.50</div></div><div><div>✖</div><div>D. ₹8,035.50</div></div></div>
Q.46	A metal rod is divided into three parts, A, B and C. The lengths of A and B are in the ratio 4 : 8, and the lengths of C and B are in the ratio 10 : 18. If the difference between the lengths of A and C is 48 cm, determine the total length (in cm) of the metal rod.
Ans	<div><div><div>✖</div><div>A. 1782</div></div><div><div>✖</div><div>B. 1764</div></div><div><div>✖</div><div>C. 1798</div></div><div><div>✔</div><div>D. 1176</div></div></div>
Q.47	A field in the shape of a trapezium has parallel sides of 60 m and 77 m. The non-parallel sides are 25 m and 26 m. What is the area of the field?
Ans	<div><div><div>✖</div><div>A. 1,720 m2</div></div><div><div>✖</div><div>B. 1,812 m2</div></div><div><div>✔</div><div>C. 1,644 m2</div></div><div><div>✖</div><div>D. 1,524 m2</div></div></div>

Q.48	A and B working together can do a piece of work in 4 days. B alone can do the same work in 8 days. How long (in days) will A alone take to do double the work?
Ans	<div><div><div>✖</div><div>A. 17</div></div></div>
	<div><div><div>✖</div><div>B. 8</div></div></div>
	<div><div><div>✔</div><div>C. 16</div></div></div>
	<div><div><div>✖</div><div>D. 19</div></div></div>

Q.49	Two trains are moving in opposite directions at speeds of 100 km/hr and 140 km/hr. The length of one train is 490 m. The time taken by them to cross each other is 22 seconds. The length (in m) of the other train, rounded off to 2 decimal places, is:
Ans	<div><div><div>✖</div><div>A. 982.47</div></div></div>
	<div><div><div>✖</div><div>B. 972.33</div></div></div>
	<div><div><div>✔</div><div>C. 976.67</div></div></div>
	<div><div><div>✖</div><div>D. 974.27</div></div></div>

Q.50	The ratio of the speeds of two trucks is 7 : 3. The time taken by the faster truck to cover a distance of 147 km is 7 hours less than the other. Find the speed of the slower truck.
Ans	<div><div><div>✖</div><div>A. 22 km/hr</div></div></div>
	<div><div><div>✔</div><div>B. 12 km/hr</div></div></div>
	<div><div><div>✖</div><div>C. 9 km/hr</div></div></div>
	<div><div><div>✖</div><div>D. 4 km/hr</div></div></div>

Section : General Intelligence and Reasoning

Q.51	In a certain code language, 'OVAL' is coded as '6729' and 'LEVO' is coded as '7946'. What is the code for 'E' in the given code language?
Ans	<div><div><div>✖</div><div>A. 7</div></div></div>
	<div><div><div>✖</div><div>B. 6</div></div></div>
	<div><div><div>✔</div><div>C. 4</div></div></div>
	<div><div><div>✖</div><div>D. 9</div></div></div>

Q.52	In a certain code language, 'steak equal thing' is coded as 'wb vl yn' and 'thing yard house' is coded as 'vl za ha'. How is 'thing' coded in the given language?
Ans	<div><div><div>✖</div><div>A. za</div></div></div>
	<div><div><div>✖</div><div>B. wb</div></div></div>
	<div><div><div>✔</div><div>C. vl</div></div></div>
	<div><div><div>✖</div><div>D. yn</div></div></div>

Q.53	<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 conclusion(s) logically follow(s) from the statements.</p> <p>Statements: All flowers are plants. Some plants are trees.</p> <p>Conclusions: (I) Some trees are flowers. (II) All flowers are trees.</p>
Ans	<div><div><div>✖</div><div>A. Only conclusion (I) follows.</div></div></div>
	<div><div><div>✖</div><div>B. Both conclusions (I) and (II) follow.</div></div></div>
	<div><div><div>✖</div><div>C. Only conclusion (II) follows.</div></div></div>
	<div><div><div>✔</div><div>D. Neither conclusion (I) nor (II) follows.</div></div></div>

Q.54	In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic. WASH - HSWA - WSAH CORE - ERCO - CROE
Ans	<div><div>✓ A. INKS - SKIN - IKNS</div><div>✗ B. LEAP - LAEP - PAEL</div><div>✗ C. DARE - ARDE - ARED</div><div>✗ D. FINE - ENFI - INFE</div></div>
Q.55	A, B, C, D, E, F and G are sitting around a circular table, facing the centre. F sits second to the right of B. A sits third to the left of F. C is the immediate neighbour of E and A. G is not an immediate neighbour of B. How many people sit between D and E when counted from the left of D?
Ans	<div><div>✗ A. Four</div><div>✗ B. Two</div><div>✗ C. One</div><div>✓ D. Three</div></div>
Q.56	Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers. (Left) © @ 7 € \$ 5 \$ & * & 7 5 2 \$ 8 \$ © 7 © 4 6 £ (Right) How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?
Ans	<div><div>✗ A. Two</div><div>✓ B. Three</div><div>✗ C. Five</div><div>✗ D. Four</div></div>
Q.57	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. (Left) ? * + ? \ & 3 # 9 % 4 1 6 * @ 5 4 8 8 \$ \ (Right) How many such numbers are there, each of which is immediately preceded by another number and also immediately followed by a symbol?
Ans	<div><div>✓ A. Two</div><div>✗ B. Four</div><div>✗ C. Three</div><div>✗ D. One</div></div>
Q.58	Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern. PI-MF-KN SL-PI-NQ
Ans	<div><div>✗ A. WO-SK-QU</div><div>✗ B. WO-SL-QU</div><div>✗ C. VO-SL-QU</div><div>✓ D. VO-SL-QT</div></div>

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 is the letter-cluster that DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans	<div><div><div>✗ A. QRN</div><div>✗ B. STP</div><div>✓ C. UWR</div><div>✗ D. WXT</div></div></div>
Q.60	In a code language, A + B means 'A is the sister of B' A - B means 'A is the father of B' A * B means 'A is the brother of B' A ÷ B means 'A is the mother of B' Based on the above, how is P related to E if 'P - T * C + D ÷ E'?
Ans	<div><div><div>✗ A. Father's father</div><div>✗ B. Mother's brother</div><div>✗ C. Brother</div><div>✓ D. Mother's father</div></div></div>
Q.61	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.) (22, 66, 61) (35, 105, 100)
Ans	<div><div><div>✗ A. (74, 222, 216)</div><div>✓ B. (14, 42, 37)</div><div>✗ C. (41, 123, 117)</div><div>✗ D. (85, 255, 249)</div></div></div>
Q.62	What should come in place of the question mark (?) in the given series? 12 ? 29 39 50 62
Ans	<div><div><div>✗ A. 16</div><div>✗ B. 18</div><div>✗ C. 22</div><div>✓ D. 20</div></div></div>
Q.63	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>✗ A. BH-TQ</div><div>✗ B. SY-KH</div><div>✓ C. HM-ZW</div><div>✗ D. WC-OL</div></div></div>

Q.64	Refer to the following series and answer the question (all numbers are single-digit numbers only). (Left) 9 1 6 3 7 4 1 8 5 9 2 (Right) How many such even numbers are there (from left to right), which are immediately followed by an even number?	
Ans	<input checked="" type="checkbox"/> A. Two	
	<input checked="" type="checkbox"/> B. None	
	<input checked="" type="checkbox"/> C. One	
	<input checked="" type="checkbox"/> D. Three	
Q.65	HN 9 is related to LK -3 in a certain way. In the same way, NY 4 is related to RV -8. To which of the given options is OU 13 related, following the same logic?	
Ans	<input checked="" type="checkbox"/> A. HY 3	
	<input checked="" type="checkbox"/> B. SR 1	
	<input checked="" type="checkbox"/> C. HU 5	
	<input checked="" type="checkbox"/> D. TY 2	
Q.66	Each of the digits in the number 1732596 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?	
Ans	<input checked="" type="checkbox"/> A. One	
	<input checked="" type="checkbox"/> B. Three	
	<input checked="" type="checkbox"/> C. Two	
	<input checked="" type="checkbox"/> D. None	
Q.67	Yogesh ranked 34 th from the top and 38 th from the bottom in his class. How many students are there in his class?	
Ans	<input checked="" type="checkbox"/> A. 70	
	<input checked="" type="checkbox"/> B. 73	
	<input checked="" type="checkbox"/> C. 71	
	<input checked="" type="checkbox"/> D. 72	
Q.68	What will come in place of the question mark (?) in the following equation, if '+' and '÷' are interchanged and '-' and 'x' are interchanged? 850 + 34 x 15 - 12 ÷ 400 = ?	
Ans	<input checked="" type="checkbox"/> A. 239	
	<input checked="" type="checkbox"/> B. 233	
	<input checked="" type="checkbox"/> C. 245	
	<input checked="" type="checkbox"/> D. 240	
Q.69	Refer to the following series and answer the question (all numbers are single-digit numbers only). (Left) 2 8 1 5 7 9 4 2 3 8 6 1 (Right) How many such odd numbers are there (from left to right) which are immediately followed by an even number?	
Ans	<input checked="" type="checkbox"/> A. One	
	<input checked="" type="checkbox"/> B. Three	
	<input checked="" type="checkbox"/> C. More than three	
	<input checked="" type="checkbox"/> D. Two	

Q.70	60 people are standing in a row facing north. Shivani is 40 th from the right end while Sneha is 26 th from the left end. How many people are there between Shivani and Sneha?	
Ans	<div><div>✗ A. 3</div><div>✓ B. 4</div><div>✗ C. 1</div><div>✗ D. 2</div></div>	
Q.71	<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 Tractors are Motorcycles. Some Motorcycles are Minivans. No Minivans are Hovercrafts.</p> <p>Conclusion (I):Some Hovercrafts are Motorcycles</p> <p>Conclusion (II): Some Minivans are Tractors</p>	
Ans	<div><div>✗ A. Both conclusions (I) and (II) follow</div><div>✗ B. Only conclusion (I) follows</div><div>✓ C. Neither conclusion (I) nor (II) follows</div><div>✗ D. Only conclusion (II) follows</div></div>	
Q.72	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>VDE97, BJK74, HPQ51, NVW28, ?</p>	
Ans	<div><div>✗ A. TUC5</div><div>✓ B. TBC5</div><div>✗ C. TBG5</div><div>✗ D. IBC5</div></div>	
Q.73	Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. No one sits to the left of K. Only four people sit between K and J. L sits second to the left of J. D sits to the immediate left of B. C is not an immediate neighbour of L. How many people sit between L and C?	
Ans	<div><div>✗ A. One</div><div>✗ B. Four</div><div>✓ C. Two</div><div>✗ D. Three</div></div>	
Q.74	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p> <p>DWV LED TML BUT ?</p>	
Ans	<div><div>✗ A. JBC</div><div>✗ B. JIO</div><div>✗ C. IBH</div><div>✓ D. JCB</div></div>	
Q.75	Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only six people sit to the right of C. Only four people sit to the left of B. D sits to the left of A but right of B. F sits second to the right of G. How many people sit to the right of E?	
Ans	<div><div>✗ A. Two</div><div>✗ B. One</div><div>✗ C. Three</div><div>✓ D. Four</div></div>	

Q.76	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? 25 C 15 A 3 D 9 B 3 = ?	
Ans	<input checked="" type="checkbox"/> A. 1	
	<input checked="" type="checkbox"/> B. 2	
	<input checked="" type="checkbox"/> C. 4	
	<input checked="" type="checkbox"/> D. 3	

Q.77	What should come in place of the question mark (?) in the given series? 510 511 500 501 491 492 ?	
Ans	<input checked="" type="checkbox"/> A. 482	
	<input checked="" type="checkbox"/> B. 483	
	<input checked="" type="checkbox"/> C. 481	
	<input checked="" type="checkbox"/> D. 490	

Q.78	Piya starts from point A and drives 33 km towards south. She then takes a right turn, drives 45 km, turns right and drives 41 km. She then takes a right turn and drives 56 km. She takes a final right turn, drives 8 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again? (Note: All turns are 90° turns only unless specified.)	
Ans	<input checked="" type="checkbox"/> A. 12 km to the east	
	<input checked="" type="checkbox"/> B. 13 km to the east	
	<input checked="" type="checkbox"/> C. 11 km to the west	
	<input checked="" type="checkbox"/> D. 10 km to the west	

Q.79	Leander starts from Point A and drives 6 km towards east. He then takes a left turn, drives 4 km, turns left and drives 3 km. He then takes a right turn and drives 3 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 degrees turns only unless specified)	
Ans	<input checked="" type="checkbox"/> A. 3 km towards south	
	<input checked="" type="checkbox"/> B. 7 km towards south	
	<input checked="" type="checkbox"/> C. 6 km towards west	
	<input checked="" type="checkbox"/> D. 6 km towards north	

Q.80	What should come in place of the question mark (?) in the given series? 36 41 51 66 86 ?	
Ans	<input checked="" type="checkbox"/> A. 111	
	<input checked="" type="checkbox"/> B. 117	
	<input checked="" type="checkbox"/> C. 100	
	<input checked="" type="checkbox"/> D. 107	

Section : General Awareness and Current Affairs

Q.81	When was the Retired Sportsperson Empowerment Training (RESET) Programme officially launched by the Ministry of Youth Affairs and Sports?	
Ans	<input checked="" type="checkbox"/> A. 2024	
	<input checked="" type="checkbox"/> B. 2022	
	<input checked="" type="checkbox"/> C. 2023	
	<input checked="" type="checkbox"/> D. 2025	

Q.82	What is the name of the initiative launched by Union Ministry of Tribal Affairs in June 2025, which is aimed at strengthening the delivery of tribal welfare schemes by training and inspiring a new generation of dedicated implementers?
Ans	<div><div><div>✖</div><div>A. Adi Varnada</div></div><div><div>✔</div><div>B. Adi Karmyogi</div></div><div><div>✖</div><div>C. Adi Vamsha</div></div><div><div>✖</div><div>D. Adi Gotra</div></div></div>
Q.83	Which border check-post of India and Pakistan was closed by the Government of India, following the Pahalgam terror attack in April 2025?
Ans	<div><div><div>✔</div><div>A. Attari-Wagah border</div></div><div><div>✖</div><div>B. Khokhrapar-Munabao border</div></div><div><div>✖</div><div>C. Radcliffe Line</div></div><div><div>✖</div><div>D. Ganda Singh Wala-Hussainiwala border</div></div></div>
Q.84	In March 2025, under which of the following schemes did the government identify 100 coastal fishermen villages to be developed into Climate-Resilient Coastal Fishermen Villages?
Ans	<div><div><div>✔</div><div>A. Pradhan Mantri Matsya Sampada Yojana (PMMSY)</div></div><div><div>✖</div><div>B. Blue Revolution Yojana</div></div><div><div>✖</div><div>C. National Coastal Mission</div></div><div><div>✖</div><div>D. Kisan Samman Nidhi Yojana (KSNY)</div></div></div>
Q.85	According to the StartupBlink Global Startup Ecosystem Index, 2025, which Indian city is top ranked among the world’s top startup cities in 2025?
Ans	<div><div><div>✖</div><div>A. Delhi</div></div><div><div>✔</div><div>B. Bengaluru</div></div><div><div>✖</div><div>C. Hyderabad</div></div><div><div>✖</div><div>D. Pune</div></div></div>
Q.86	In 2025, where has India’s first zoo-based wildlife bio bank been established?
Ans	<div><div><div>✖</div><div>A. Mahendra Chaudhury Zoological Park</div></div><div><div>✔</div><div>B. Padmaja Naidu Himalayan Zoological Park</div></div><div><div>✖</div><div>C. Nehru Zoological Park</div></div><div><div>✖</div><div>D. Nandankanan Zoological Park</div></div></div>
Q.87	Which team was the runner-up in the 2025 Kalinga Super Cup?
Ans	<div><div><div>✖</div><div>A. Bengaluru FC</div></div><div><div>✔</div><div>B. Jamshedpur FC</div></div><div><div>✖</div><div>C. Kerala Blasters FC</div></div><div><div>✖</div><div>D. Hyderabad FC</div></div></div>
Q.88	Which team was honoured as “Team of the Year” at the Laureus World Sports Awards in April 2025?
Ans	<div><div><div>✖</div><div>A. Bayern Munich</div></div><div><div>✖</div><div>B. Flamengo</div></div><div><div>✔</div><div>C. Real Madrid</div></div><div><div>✖</div><div>D. Manchester City</div></div></div>

Q.89	As informed by Union Minister Dr. Jitendra Singh on 1 January 2025, India’s biotechnology sector has experienced extraordinary growth, skyrocketing from a \$10 billion industry in 2014 to over _____ in 2024.
Ans	<div><div>✓ A. \$130 billion</div><div>✗ B. \$100 billion</div><div>✗ C. \$80 billion</div><div>✗ D. \$140 billion</div></div>
Q.90	In July 2025, which investigative authority unearthed over ₹24 crore in unaccounted assets in Karnataka?
Ans	<div><div>✗ A. Central Bureau of Investigation</div><div>✗ B. Income Tax Department</div><div>✗ C. Enforcement Directorate</div><div>✓ D. Karnataka Lokayukta</div></div>
Q.91	Who became the 52 nd Chief Justice of India on 14 May 2025?
Ans	<div><div>✗ A. Madan Lokur</div><div>✗ B. Bidyut Ranjan Sarangi</div><div>✓ C. Bhushan Ramkrishna Gavai</div><div>✗ D. Sanjiv Khanna</div></div>
Q.92	According to the World Happiness Report, 2025, released in March 2025, which of the following countries ranked as the happiest country in the world?
Ans	<div><div>✓ A. Finland</div><div>✗ B. New Zealand</div><div>✗ C. Switzerland</div><div>✗ D. Canada</div></div>
Q.93	Who received the UNESCO/Guillermo Cano World Press Freedom Prize in May 2025?
Ans	<div><div>✗ A. Mazen Darwish</div><div>✗ B. Maria Ressa</div><div>✗ C. Narges Mohammadi</div><div>✓ D. La Prensa</div></div>
Q.94	As notified in June 2025, which among the following launched India’s first-of-its-kind premium financing solution tailored for corporate insurance?
Ans	<div><div>✗ A. Credit Access Life Insurance</div><div>✓ B. BimaPay Finsure</div><div>✗ C. JM Financial Mutual Fund</div><div>✗ D. Reliance Nippon Life Insurance</div></div>
Q.95	Who announced the ₹50,000 mass marriage incentive scheme for minorities in the Karnataka 2025–26 state budget?
Ans	<div><div>✗ A. DK Shivakumar</div><div>✗ B. BS Yediyurappa</div><div>✗ C. Basavaraj Bommai</div><div>✓ D. Siddaramaiah</div></div>

Q.96	What is the name of the Mega Disaster Management Drill conducted in the Delhi–NCR (National Capital Region) from 29 July to 1 August 2025?
Ans	<div><div>✓</div><div>A. Exercise Suraksha Chakra</div></div>
	<div><div>✗</div><div>B. Exercise Surakshit Bharat</div></div>
	<div><div>✗</div><div>C. Exercise Raksha Kavach</div></div>
	<div><div>✗</div><div>D. Exercise Disaster Mitra</div></div>
Q.97	Who set the world record for the farthest distance swum in 48 hours (female) in a 25 m pool, covering an astonishing 149.02 km (92.59 miles) in just 2 days?
Ans	<div><div>✓</div><div>A. Karolina Szczepaniak</div></div>
	<div><div>✗</div><div>B. Diana Nyad</div></div>
	<div><div>✗</div><div>C. Sarah Thomas</div></div>
	<div><div>✗</div><div>D. Katie Ledecky</div></div>
Q.98	What is the new domain to which all banks must migrate by October 31, 2025, as per the directive of the Reserve Bank of India?
Ans	<div><div>✗</div><div>A. .rbi.in</div></div>
	<div><div>✓</div><div>B. .bank.in</div></div>
	<div><div>✗</div><div>C. .fin.in</div></div>
	<div><div>✗</div><div>D. .gov.in</div></div>
Q.99	In 2025, a state-of-the-art automated healthcare machine, a self-service digital health kiosk for basic testing and diagnostics, was installed at Lucknow. What is it called?
Ans	<div><div>✗</div><div>A. Med Kiosk</div></div>
	<div><div>✗</div><div>B. e-Clinic Booth</div></div>
	<div><div>✓</div><div>C. Health ATM</div></div>
	<div><div>✗</div><div>D. Health Pod</div></div>
Q.100	In 2025, the World Hindi Day was celebrated in India on which date?
Ans	<div><div>✓</div><div>A. 10 January</div></div>
	<div><div>✗</div><div>B. 21 February</div></div>
	<div><div>✗</div><div>C. 9 May</div></div>
	<div><div>✗</div><div>D. 17 February</div></div>