



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	14/12/2025
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	According to Archimedes' principle, what is the magnitude of the upward force (buoyant force)?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. It is equal to the volume of the fluid.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. It is equal to the pressure exerted by the fluid.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. It is equal to the weight of the fluid displaced by the body.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. It is equal to the weight of the immersed body.</div></div>
Q.2	The metal which will NOT displace lead from its salt solution is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Copper</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Aluminium</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Calcium</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Magnesium</div></div>
Q.3	Which energy change is generally associated with decomposition reactions?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Exothermic energy change</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Endothermic energy change</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. No energy change</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Reversible energy change</div></div>
Q.4	Which of the following characteristics is correct about magnetic field lines?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. They intersect each other.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. They always start and end at the same pole.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. They always form closed loops.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. They are open curves.</div></div>
Q.5	Which of the following is NOT true about an object in non-uniform motion?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. It moves unequal distances in unequal time intervals</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Its velocity changes with time</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. The change in velocity is zero over time interval</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. It has different speeds at different points</div></div>

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Q.6	Which of the following allotropes of carbon conducts electricity?
Ans	<div><div><input type="checkbox"/></div><div>A. Diamond</div></div>
	<div><div><input type="checkbox"/></div><div>B. Charcoal</div></div>
	<div><div><input type="checkbox"/></div><div>C. Fullerene</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Graphite</div></div>
Q.7	The mechanical energy of a body can be expressed as the sum of _____.
Ans	<div><div><input type="checkbox"/></div><div>A. sound energy and light energy</div></div>
	<div><div><input type="checkbox"/></div><div>B. chemical energy and electrical energy</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. potential energy and kinetic energy</div></div>
	<div><div><input type="checkbox"/></div><div>D. heat energy and light energy</div></div>
Q.8	Which of the following nutrients in plants is generally supplied by soil?
Ans	<div><div><input type="checkbox"/></div><div>A. Carbon</div></div>
	<div><div><input type="checkbox"/></div><div>B. Hydrogen</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Boron</div></div>
	<div><div><input type="checkbox"/></div><div>D. Oxygen</div></div>
Q.9	Which of the following cell organelles do NOT have their own DNA?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Lysosomes</div></div>
	<div><div><input type="checkbox"/></div><div>B. Mitochondria</div></div>
	<div><div><input type="checkbox"/></div><div>C. Nucleus</div></div>
	<div><div><input type="checkbox"/></div><div>D. Plastids</div></div>
Q.10	What does the seed contain that is essential for the growth of a new plant?
Ans	<div><div><input type="checkbox"/></div><div>A. Sepal</div></div>
	<div><div><input type="checkbox"/></div><div>B. Nectar</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Embryo</div></div>
	<div><div><input type="checkbox"/></div><div>D. Chlorophyll</div></div>
Q.11	A car starts from rest and accelerates uniformly at 2 m/sec^2 for 5 seconds. What is the velocity at the end of 5 seconds?
Ans	<div><div><input type="checkbox"/></div><div>A. 15 m/sec</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. 10 m/sec</div></div>
	<div><div><input type="checkbox"/></div><div>C. 5 m/sec</div></div>
	<div><div><input type="checkbox"/></div><div>D. 20 m/sec</div></div>
Q.12	When Newton placed a second inverted prism after the first one, the emergent beam obtained was:
Ans	<div><div><input type="checkbox"/></div><div>A. only red light</div></div>
	<div><div><input type="checkbox"/></div><div>B. a rainbow of colours</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. white light</div></div>
	<div><div><input type="checkbox"/></div><div>D. only violet light</div></div>
Q.13	A metallic conductor obeys Ohm's law at room temperature. When the applied potential difference across it is increased from V to 2V, and the temperature is kept constant, the current through the conductor:
Ans	<div><div><input type="checkbox"/></div><div>A. More than doubles due to increased electron drift velocity</div></div>
	<div><div><input type="checkbox"/></div><div>B. Remains unchanged because current depends only on resistance</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Doubles because resistance is constant</div></div>
	<div><div><input type="checkbox"/></div><div>D. Less than doubles due to heating effects</div></div>

Q.14	What happens when we dissolve sugar in water?
Ans	<div><div><input type="checkbox"/></div><div>A. A colloidal solution is formed.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. The particles of sugar get into the spaces between particles of water.</div></div>
	<div><div><input type="checkbox"/></div><div>C. The particles of sugar will float on top of water.</div></div>
	<div><div><input type="checkbox"/></div><div>D. The particles of sugar and water do not mix.</div></div>
Q.15	Xylem is a complex permanent tissue. Which of the following is correct regarding its composition?
Ans	<div><div><input type="checkbox"/></div><div>A. Tracheids, sieve cells and phloem parenchyma</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Tracheids, xylem parenchyma and xylem fibres</div></div>
	<div><div><input type="checkbox"/></div><div>C. Vessels, xylem collenchyma and xylem fibres</div></div>
	<div><div><input type="checkbox"/></div><div>D. Companion cells, tracheids and xylem fibres</div></div>
Q.16	What is the function of salivary amylase present in human saliva?
Ans	<div><div><input type="checkbox"/></div><div>A. It converts proteins into amino acids.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. It converts starch into simple sugars.</div></div>
	<div><div><input type="checkbox"/></div><div>C. It converts amino acids into protein.</div></div>
	<div><div><input type="checkbox"/></div><div>D. It converts simple sugars into starch.</div></div>
Q.17	An object is placed at the centre of curvature of a concave mirror. The image formed is:
Ans	<div><div><input type="checkbox"/></div><div>A. Between focus and pole, diminished</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. At the centre of curvature, same size</div></div>
	<div><div><input type="checkbox"/></div><div>C. Behind the mirror, virtual</div></div>
	<div><div><input type="checkbox"/></div><div>D. At infinity, highly magnified</div></div>
Q.18	Which part of the brain directly controls the movement of voluntary muscles?
Ans	<div><div><input type="checkbox"/></div><div>A. Sensory area</div></div>
	<div><div><input type="checkbox"/></div><div>B. Association area</div></div>
	<div><div><input type="checkbox"/></div><div>C. Medulla oblongata</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Motor area</div></div>
Q.19	Which of the following is NOT an application of ultrasound?
Ans	<div><div><input type="checkbox"/></div><div>A. Cleaning delicate machinery parts</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Cooking food</div></div>
	<div><div><input type="checkbox"/></div><div>C. Detecting cracks in metal blocks</div></div>
	<div><div><input type="checkbox"/></div><div>D. Imaging of internal organs</div></div>
Q.20	Which of the following best describes the process of sexual maturation in humans?
Ans	<div><div><input type="checkbox"/></div><div>A. It occurs only in females and stops once menstruation begins</div></div>
	<div><div><input type="checkbox"/></div><div>B. It occurs suddenly and marks the end of body growth</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. It is a gradual process during adolescence involving physical and hormonal changes</div></div>
	<div><div><input type="checkbox"/></div><div>D. It begins after adulthood and leads to immediate readiness for parenthood</div></div>
Q.21	Which of the following is an example of basic salt?
Ans	<div><div><input type="checkbox"/></div><div>A. Ammonium chloride</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Sodium bicarbonate</div></div>
	<div><div><input type="checkbox"/></div><div>C. Sodium chloride</div></div>
	<div><div><input type="checkbox"/></div><div>D. Hydrogen chloride</div></div>

Q.22	In some reptiles, the sex of the offspring is determined by:
Ans	<input checked="" type="checkbox"/> A. Presence or absence of a Y chromosome
	<input checked="" type="checkbox"/> B. Temperature at which eggs are incubated
	<input checked="" type="checkbox"/> C. Hormonal levels in the mother
	<input checked="" type="checkbox"/> D. Sex chromosomes

Q.23	Which property is shown by ethanol?
Ans	<input checked="" type="checkbox"/> A. It is solid at room temperature
	<input checked="" type="checkbox"/> B. It forms scum with hard water
	<input checked="" type="checkbox"/> C. It is basic in nature
	<input checked="" type="checkbox"/> D. It has a sweet smell and is volatile

Q.24	When we pour acetone (nail polish remover) on our palm, we feel cold because:
Ans	<input checked="" type="checkbox"/> A. it blocks nerve signals on the skin
	<input checked="" type="checkbox"/> B. it evaporates rapidly, absorbing heat from the palm
	<input checked="" type="checkbox"/> C. it reacts with water present on the palm
	<input checked="" type="checkbox"/> D. it releases cold vapours

Q.25	Which of the following statement is correct regarding 'property of Gaseous state'?
Ans	<input checked="" type="checkbox"/> A. In gaseous state, intermolecular distance is very low and intermolecular attraction is very large.
	<input checked="" type="checkbox"/> B. In gaseous state, intermolecular distance is very large and intermolecular attraction is very low.
	<input checked="" type="checkbox"/> C. In gaseous state, intermolecular distance and intermolecular attraction are very low.
	<input checked="" type="checkbox"/> D. In gaseous state, intermolecular attraction and intermolecular distance are very large

Section : Mathematics

Q.26	The simplified value of $4 \times (17 \times (3^2)) \div 12 + 26 - 41$ is:
Ans	<input checked="" type="checkbox"/> A. 36
	<input checked="" type="checkbox"/> B. 30
	<input checked="" type="checkbox"/> C. 44
	<input checked="" type="checkbox"/> D. 32

Q.27	Simplify: $\frac{9x^2 - 4y^2}{9x - 2y} \times \frac{3x}{9x + 2y}$
Ans	<input checked="" type="checkbox"/> A. x
	<input checked="" type="checkbox"/> B. 3x
	<input checked="" type="checkbox"/> C. $\frac{x}{9}$
	<input checked="" type="checkbox"/> D. $\frac{x}{3}$

Q.28	The marked price of a sofa is ₹331, which is 41% above the cost price. If the profit percent is 22%, find the discount percentage. (Rounded off to two decimal places)
Ans	<input checked="" type="checkbox"/> A. 16.1%
	<input checked="" type="checkbox"/> B. 12.02%
	<input checked="" type="checkbox"/> C. 11.23%
	<input checked="" type="checkbox"/> D. 13.48%

Q.29	The diagonals of a rhombus are 24 cm and 7 cm. The perimeter of the rhombus is:
Ans	<div><div><div>✖</div><div>A. 48 cm</div></div><div><div>✖</div><div>B. 46 cm</div></div><div><div>✔</div><div>C. 50 cm</div></div><div><div>✖</div><div>D. 52 cm</div></div></div>
Q.30	What is the third proportional to $16x^2$ and $20xy$?
Ans	<div><div><div>✖</div><div>A. $27y^2$</div></div><div><div>✔</div><div>B. $25y^2$</div></div><div><div>✖</div><div>C. $22y^2$</div></div><div><div>✖</div><div>D. $28y^2$</div></div></div>
Q.31	The average of 12 numbers is 58. The average of the first 5 numbers is 55, and the average of the next 4 numbers is 62. If the 10 th number is 10 less than the 11 th number and is 5 more than the 12 th number, then the average of the 11 th and 10 th numbers is:
Ans	<div><div><div>✖</div><div>A. 60</div></div><div><div>✔</div><div>B. 61</div></div><div><div>✖</div><div>C. 61.5</div></div><div><div>✖</div><div>D. 60.5</div></div></div>
Q.32	A, B and C can do a piece of work in 2, 20 and 20 days respectively. How long (in days) will they take to do thrice the same work, working together?
Ans	<div><div><div>✔</div><div>A. 5</div></div><div><div>✖</div><div>B. 15</div></div><div><div>✖</div><div>C. 10</div></div><div><div>✖</div><div>D. 6</div></div></div>
Q.33	If the three digit number $7n4$ is divisible by 6, then find the least possible value for n.
Ans	<div><div><div>✖</div><div>A. 2</div></div><div><div>✖</div><div>B. 0</div></div><div><div>✖</div><div>C. 3</div></div><div><div>✔</div><div>D. 1</div></div></div>
Q.34	In $\triangle ABC$, $BD \perp AC$ at D and $\angle DBC = 42^\circ$. E is a point on BC such that $\angle CAE = 24^\circ$. What is the measure of $\angle AEB$?
Ans	<div><div><div>✖</div><div>A. 58°</div></div><div><div>✖</div><div>B. 59°</div></div><div><div>✔</div><div>C. 72°</div></div><div><div>✖</div><div>D. 67°</div></div></div>
Q.35	Anmol and Ayushi together invested ₹41,400 in a business. At the end of the year, out of a total profit of ₹5,000, Anmol's share was ₹2,300. How much was Anmol's investment?
Ans	<div><div><div>✖</div><div>A. ₹20,105</div></div><div><div>✖</div><div>B. ₹18,630</div></div><div><div>✖</div><div>C. ₹17,095</div></div><div><div>✔</div><div>D. ₹19,044</div></div></div>

Q.36	In an election between two candidates, 2% of the voters did not cast their votes. Out of the polled votes, 5% were declared invalid. One candidate secured 65% of the valid votes. If the total number of voters was 25,20,000, how many valid votes did the losing candidate receive?
Ans	<div><div><div>✖</div><div>A. 8,21,124</div></div><div><div>✔</div><div>B. 8,21,142</div></div><div><div>✖</div><div>C. 8,24,112</div></div><div><div>✖</div><div>D. 8,22,114</div></div></div>
Q.37	B's age is 5 times the difference in ages of C and D. D's age is 10 years more than the age of B. If the age of C is 30 years, then the minimum age of D is ____ years.
Ans	<div><div><div>✖</div><div>A. 30</div></div><div><div>✔</div><div>B. $\frac{80}{3}$</div></div><div><div>✖</div><div>C. $\frac{50}{3}$</div></div><div><div>✖</div><div>D. 35</div></div></div>
Q.38	Find the value of the expression $\frac{0.079^2 + 0.25^2 + 3.37^2}{0.0079^2 + 0.025^2 + 0.337^2}$.
Ans	<div><div><div>✖</div><div>A. 0.3699</div></div><div><div>✖</div><div>B. 3.699</div></div><div><div>✔</div><div>C. 100</div></div><div><div>✖</div><div>D. 10000</div></div></div>
Q.39	A train travels 180 km in 3 hours. How long will it take to travel 420 km at the same speed?
Ans	<div><div><div>✖</div><div>A. 8 hours</div></div><div><div>✖</div><div>B. 6 hours</div></div><div><div>✔</div><div>C. 7 hours</div></div><div><div>✖</div><div>D. 5 hours</div></div></div>
Q.40	The income of Raman is ₹34,000. He saves 5.5% of his income. If his income increases by 17% and expenditure increases by 50%, then his savings will:
Ans	<div><div><div>✖</div><div>A. decrease by ₹10,288</div></div><div><div>✖</div><div>B. increase by ₹10,284</div></div><div><div>✔</div><div>C. decrease by ₹10,285</div></div><div><div>✖</div><div>D. increase by ₹10,283</div></div></div>
Q.41	5 men can complete a piece of work in 16 days while 9 women can do it in 8 days. In how many days can 3 women and 2 men complete it?
Ans	<div><div><div>✖</div><div>A. 24 days</div></div><div><div>✖</div><div>B. 13 days</div></div><div><div>✖</div><div>C. 22 days</div></div><div><div>✔</div><div>D. 15 days</div></div></div>
Q.42	$\frac{1}{20}$ is what percentage of $\frac{2}{100}$?
Ans	<div><div><div>✖</div><div>A. 500%</div></div><div><div>✔</div><div>B. 250%</div></div><div><div>✖</div><div>C. 260%</div></div><div><div>✖</div><div>D. 265%</div></div></div>

Q.43	The amount on a sum of ₹6000 at 5% per annum compound interest, compounded annually, in 2 years, will be:
Ans	<div><div><div>✖</div><div>A. ₹7047</div></div><div><div>✖</div><div>B. ₹5722</div></div><div><div>✖</div><div>C. ₹6385</div></div><div><div>✔</div><div>D. ₹6615</div></div></div>
Q.44	A positive number when increased by 14, equals 176 times its reciprocal. What is the number?
Ans	<div><div><div>✖</div><div>A. 22</div></div><div><div>✖</div><div>B. 14</div></div><div><div>✔</div><div>C. 8</div></div><div><div>✖</div><div>D. 12</div></div></div>
Q.45	From the top of a 45 m high building, the angle of depression of a car on the ground is 30° . How far is the car from the base of the building? (Take $\sqrt{3} = 1.732$ and round off the answer to two decimal places.)
Ans	<div><div><div>✖</div><div>A. 71.94 m</div></div><div><div>✔</div><div>B. 77.94 m</div></div><div><div>✖</div><div>C. 81.94 m</div></div><div><div>✖</div><div>D. 89.94 m</div></div></div>
Q.46	The length, breadth and height of a cuboid are in the ratio of 8 : 5 : 3. If its diagonal length is $21\sqrt{2}$ m, then find the total surface area of the cuboid.
Ans	<div><div><div>✔</div><div>A. 1,422 m²</div></div><div><div>✖</div><div>B. 1,622 m²</div></div><div><div>✖</div><div>C. 1,250 m²</div></div><div><div>✖</div><div>D. 1,388 m²</div></div></div>
Q.47	An item is sold to C by B, and then to D by C. Both B and C earn an equal profit of 12%, and the selling price to D is ₹313.60. What is the cost price (in ₹) of the item to B?
Ans	<div><div><div>✖</div><div>A. 280</div></div><div><div>✔</div><div>B. 250</div></div><div><div>✖</div><div>C. 240</div></div><div><div>✖</div><div>D. 200</div></div></div>
Q.48	Arrange the following schemes in the ascending order of their discounts. A. Buy 1 get 5 free B. A single discount of 64% C. Two successive discounts of 3% and 37%
Ans	<div><div><div>✖</div><div>A. C, A, B</div></div><div><div>✖</div><div>B. A, C, B</div></div><div><div>✖</div><div>C. B, A, C</div></div><div><div>✔</div><div>D. C, B, A</div></div></div>
Q.49	Two trains, 165 m and 195 m in length, are running in opposite directions. The first runs at the rate of 83 km/hr and the second at the rate of 79 km/hr. How long will they take to cross each other?
Ans	<div><div><div>✖</div><div>A. 13 seconds</div></div><div><div>✖</div><div>B. 15 seconds</div></div><div><div>✔</div><div>C. 8 seconds</div></div><div><div>✖</div><div>D. 5 seconds</div></div></div>

Q.50	The average age of 40 students of a class is 18 years. If the age of the teacher is also included, the average age of the whole group becomes 19 years. The age (in years) of the teacher is:
Ans	<div><div><div>✖</div><div>A. 56</div></div><div><div>✖</div><div>B. 62</div></div><div><div>✔</div><div>C. 59</div></div><div><div>✖</div><div>D. 58</div></div></div>

Section : General Intelligence and Reasoning

Q.51	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. PLO</div></div><div><div>✔</div><div>B. IFH</div></div><div><div>✖</div><div>C. UQT</div></div><div><div>✖</div><div>D. WSV</div></div></div>

Q.52	A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. Only four people sit between B and A when counted from the right of B. B sits third to the left of X. W sits third to the left of Y. C is an immediate neighbour of both A and X. How many people sit between D and C when counted from the right of D?
Ans	<div><div><div>✖</div><div>A. Four</div></div><div><div>✖</div><div>B. Three</div></div><div><div>✖</div><div>C. One</div></div><div><div>✔</div><div>D. Two</div></div></div>

Q.53	In a certain code language, ‘the birds sings’ is coded as ‘ly gn ws’ and ‘birds have beak’ is coded as ‘ie ly nt’. How is ‘birds’ coded in that language?
Ans	<div><div><div>✖</div><div>A. gn</div></div><div><div>✔</div><div>B. ly</div></div><div><div>✖</div><div>C. nt</div></div><div><div>✖</div><div>D. ws</div></div></div>

Q.54	Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single-digit numbers only.) (Left) 3 5 2 4 7 6 8 5 3 4 2 1 9 6 2 (Right) How many such prime numbers are there which are immediately followed by an odd number?
Ans	<div><div><div>✖</div><div>A. One</div></div><div><div>✔</div><div>B. Three</div></div><div><div>✖</div><div>C. None</div></div><div><div>✖</div><div>D. Two</div></div></div>

Q.55	What should come in place of the question mark (?) in the given series? 264 239 216 195 176 ?
Ans	<div><div><div>✔</div><div>A. 159</div></div><div><div>✖</div><div>B. 155</div></div><div><div>✖</div><div>C. 158</div></div><div><div>✖</div><div>D. 160</div></div></div>

Q.56	Mr. Akai starts from Point A and drives 10 km towards east. He then takes a left turn, drives 11 km, turns left and drives 19 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)	
Ans	<input checked="" type="checkbox"/> A. 10 km to the north	
	<input type="checkbox"/> B. 12 km to the east	
	<input type="checkbox"/> C. 10 km to the south	
	<input type="checkbox"/> D. 12 km to the south	
Q.57	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) 5 2 7 4 1 9 3 2 7 6 4 5 8 2 9 7 2 8 5 1 6 8 4 2 9 5 2 (Right) How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?	
Ans	<input type="checkbox"/> A. More than three	
	<input type="checkbox"/> B. Two	
	<input type="checkbox"/> C. One	
	<input checked="" type="checkbox"/> D. Three	
Q.58	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. Statements: All pouches are trunks. All bags are trunks. Conclusions: (I) Some pouches are bags. (II) Some trunks are bags.	
Ans	<input type="checkbox"/> A. Both conclusions (I) and (II) follow.	
	<input checked="" type="checkbox"/> B. Only conclusion (II) follows.	
	<input type="checkbox"/> C. Only conclusion (I) follows.	
	<input type="checkbox"/> D. Neither conclusion (I) nor (II) follows.	
Q.59	What should come in place of the question mark (?) in the given series? 131 132 135 140 147 ?	
Ans	<input type="checkbox"/> A. 154	
	<input type="checkbox"/> B. 157	
	<input type="checkbox"/> C. 155	
	<input checked="" type="checkbox"/> D. 156	
Q.60	What should come in place of the question mark (?) in the given series? 0, -2, -3, 8, 95, ?	
Ans	<input checked="" type="checkbox"/> A. 684	
	<input type="checkbox"/> B. 140	
	<input type="checkbox"/> C. 380	
	<input type="checkbox"/> D. 810	

Q.61	<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 statement(s).</p> <p>Statements: No father is a mother. No mother is a son.</p> <p>Conclusions: (I) All mothers are fathers. (II) No father is a son.</p>	
Ans	<div><div><div></div><div>A. Both follow</div></div><div><div></div><div>B. Neither follows</div></div><div><div></div><div>C. Only I follows</div></div><div><div></div><div>D. Only II follows</div></div></div>	
Q.62	<p>Which of the given letter-clusters will replace the question mark (?) in the following series to make it logically complete?</p> <p>PCR45, MGO41, JKL37, ?</p>	
Ans	<div><div><div></div><div>A. GOI33</div></div><div><div></div><div>B. GNJ33</div></div><div><div></div><div>C. HOI32</div></div><div><div></div><div>D. HNJ32</div></div></div>	
Q.63	<p>In a certain code language, 'music is life' is coded as 'cd jk rs' and 'life is precious' is coded as 'ap cd jk'. How is 'music' coded in that language?</p>	
Ans	<div><div><div></div><div>A. rs</div></div><div><div></div><div>B. jk</div></div><div><div></div><div>C. cd</div></div><div><div></div><div>D. ap</div></div></div>	
Q.64	<p>M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. Only two people sit between X and W when counted from the right of X. Only two people sit between W and M when counted from the right of W. Only three people sit between X and N when counted from the right of X. P sits to the immediate left of Y. Who sits third to the left of O?</p>	
Ans	<div><div><div></div><div>A. P</div></div><div><div></div><div>B. M</div></div><div><div></div><div>C. Y</div></div><div><div></div><div>D. X</div></div></div>	
Q.65	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.</p> <p>(Left) @ 4 6 8 * \$ \$ \$ £ % 4 6 7 1 5 * 4 * 4 4 2 \$ (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><div></div><div>A. 4</div></div><div><div></div><div>B. 2</div></div><div><div></div><div>C. 1</div></div><div><div></div><div>D. 3</div></div></div>	

Q.66	Eight people – A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Only one person sits between A and B when counted from the right of A. E sits to the immediate left of A. Only three people sit between E and C when counted from the left of E. F sits third to the right of C. D sits to the immediate right of H. Who sits second to the right of G?	
Ans	<input checked="" type="checkbox"/> A. H	
	<input checked="" type="checkbox"/> B. F	
	<input checked="" type="checkbox"/> C. C	
	<input checked="" type="checkbox"/> D. E	
Q.67	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? RV23, QU32, PT41, OS50, ?	
Ans	<input checked="" type="checkbox"/> A. NS58	
	<input checked="" type="checkbox"/> B. NS59	
	<input checked="" type="checkbox"/> C. NR59	
	<input checked="" type="checkbox"/> D. NR58	
Q.68	If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 3267451, what will be the difference between the highest and lowest digits in the new number thus formed?	
Ans	<input checked="" type="checkbox"/> A. 9	
	<input checked="" type="checkbox"/> B. 7	
	<input checked="" type="checkbox"/> C. 8	
	<input checked="" type="checkbox"/> D. 6	
Q.69	In a certain code language, A + B means 'A is the sister of B', A @ B means 'A is the brother of B', A - B means 'A is the wife of B', A # B means 'A is the father of B'. How is O related to V if 'O @ P # T + G - V'?	
Ans	<input checked="" type="checkbox"/> A. Wife's father	
	<input checked="" type="checkbox"/> B. Wife's brother	
	<input checked="" type="checkbox"/> C. Wife's father's father	
	<input checked="" type="checkbox"/> D. Wife's father's brother	
Q.70	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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (15, 90, 6) (13, 65, 5)	
Ans	<input checked="" type="checkbox"/> A. (11, 55, 6)	
	<input checked="" type="checkbox"/> B. (14, 46, 4)	
	<input checked="" type="checkbox"/> C. (17, 24, 2)	
	<input checked="" type="checkbox"/> D. (16 , 32 , 2)	

Q.71	UPNF is related to YLPD in a certain way based on the English alphabetical order. In the same way, CHRB is related to GDTZ. To which of the following is KZVX related to, following the same logic?
Ans	<div><div><div><div></div></div><div>A. PWXU</div></div><div><div><div></div></div><div>B. OVXV</div></div><div><div><div></div></div><div>C. NUYW</div></div><div><div><div></div></div><div>D. NVWV</div></div></div>
Q.72	<p>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.</p> <p>KEPT - ETPK - TPEK SAIL - ALIS - LIAS</p>
Ans	<div><div><div><div></div></div><div>A. TURN - UTRN - NURT</div></div><div><div><div></div></div><div>B. MOPS - OSPM - SPOM</div></div><div><div><div></div></div><div>C. HOPE - HPOE - EPOH</div></div><div><div><div></div></div><div>D. PACK - APCK - KACP</div></div></div>
Q.73	FGNE is related to KDSB in a certain way based on the English alphabetical order. In the same way, PAXY is related to UXCW. To which of the following is ZUHS related, following the same logic?
Ans	<div><div><div><div></div></div><div>A. FQLO</div></div><div><div><div></div></div><div>B. DSNQ</div></div><div><div><div></div></div><div>C. ESLQ</div></div><div><div><div></div></div><div>D. ERMP</div></div></div>
Q.74	Pavan ranked 13 th from the top and 3 rd from the bottom in his class. How many students are there in the class?
Ans	<div><div><div><div></div></div><div>A. 17</div></div><div><div><div></div></div><div>B. 15</div></div><div><div><div></div></div><div>C. 13</div></div><div><div><div></div></div><div>D. 19</div></div></div>
Q.75	<p>Tarun starts from Point Y and drives 36 km towards west. He then takes a left turn, drives 83 km, turns right and drives 68 km. He then takes a right turn and drives 55 km. He takes a right turn, drives 41 km. He then turns left, drives 28 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?</p> <p>(Note: All turns are 90° turns only unless specified.)</p>
Ans	<div><div><div><div></div></div><div>A. 65 km towards west</div></div><div><div><div></div></div><div>B. 61 km towards west</div></div><div><div><div></div></div><div>C. 66 km towards east</div></div><div><div><div></div></div><div>D. 63 km towards east</div></div></div>
Q.76	<p>What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p>$36 \times 6 - 2 \div 13 + 9 = ?$</p>
Ans	<div><div><div><div></div></div><div>A. 22</div></div><div><div><div></div></div><div>B. 21</div></div><div><div><div></div></div><div>C. 23</div></div><div><div><div></div></div><div>D. 25</div></div></div>

Q.77	<p>This question is based on the five, three-digit numbers given below.</p> <p>(Left) 604 895 469 742 307 (Right)</p> <p>(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)</p> <p>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>A. 16</div>
	<div><div>✔</div>B. 5</div>
	<div><div>✖</div>C. 9</div>
	<div><div>✖</div>D. 12</div>

Q.78	<p>Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only five boxes are kept below X. Only three boxes are kept between F and X. V is kept at one of the positions below F. Only E is kept between X and W. D is kept at one of the positions above X. How many boxes are kept between V and D?</p>
Ans	<div><div>✖</div>A. Four</div>
	<div><div>✔</div>B. Five</div>
	<div><div>✖</div>C. Two</div>
	<div><div>✖</div>D. Three</div>

Q.79	<p>What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p>172 ÷ 4 + 183 × 3 – 164 = ?</p>
Ans	<div><div>✖</div>A. 652</div>
	<div><div>✖</div>B. 739</div>
	<div><div>✔</div>C. 791</div>
	<div><div>✖</div>D. 681</div>

Q.80	<p>Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?</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>✖</div>A. MP-TO</div>
	<div><div>✔</div>B. IL-PJ</div>
	<div><div>✖</div>C. QT-XS</div>
	<div><div>✖</div>D. EH-LG</div>

Section : General Awareness and Current Affairs

Q.81	<p>Which company unveiled Dragon Copilot, AI voice assistant for healthcare in March 2025?</p>
Ans	<div><div>✖</div>A. Apple</div>
	<div><div>✔</div>B. Microsoft</div>
	<div><div>✖</div>C. Infosys</div>
	<div><div>✖</div>D. SpaceX</div>

Q.82	<p>What was the theme of the 17th Civil Services Day?</p>
Ans	<div><div>✖</div>A. Digital Governance for Urban Development</div>
	<div><div>✔</div>B. Holistic Development of India</div>
	<div><div>✖</div>C. Global Governance Integration</div>
	<div><div>✖</div>D. Economic Reforms for Rural Areas</div>

Q.83	What is the name of the affordable insurance scheme launched by India Post Payments Bank (pilot launch was done in July 2023) for unorganised sector workers on 1 May 2025?
Ans	<div><div><div>✖</div><div>A. Suraksha Sathi Yojana</div></div><div><div>✔</div><div>B. Antyodaya Shramik Suraksha Yojana</div></div><div><div>✖</div><div>C. Shramik Suraksha Yojana</div></div><div><div>✖</div><div>D. Ayushman Bima Shramik Yojana</div></div></div>
Q.84	Who among the following was re-appointed as the Prime Minister of Portugal in 2025?
Ans	<div><div><div>✖</div><div>A. Pedro Nuno Santos</div></div><div><div>✖</div><div>B. Andre Ventura</div></div><div><div>✔</div><div>C. Luis Montenegro</div></div><div><div>✖</div><div>D. Antonio Costa</div></div></div>
Q.85	The Indian Prime Minister introduced a significant programme in the farming sector in October 2025 with a fund of ₹24,000 crore, named _____.
Ans	<div><div><div>✖</div><div>A. PM Fasal Bima Yojana</div></div><div><div>✔</div><div>B. PM Dhan Dhaanya Krishi Yojana</div></div><div><div>✖</div><div>C. PM Kisan Samman Yojana</div></div><div><div>✖</div><div>D. PM Krishi Sinchai Yojana</div></div></div>
Q.86	What is the estimated fiscal deficit for the financial year 2025–26 as per Union Budget, 2025–26?
Ans	<div><div><div>✖</div><div>A. 6.2% of GDP</div></div><div><div>✔</div><div>B. 4.4% of GDP</div></div><div><div>✖</div><div>C. 5.1% of GDP</div></div><div><div>✖</div><div>D. 3.9% of GDP</div></div></div>
Q.87	Which of the following schemes was launched by the Gujarat government in May 2025 that sends real-time SMS alerts to citizens about their police case progress?
Ans	<div><div><div>✖</div><div>A. FIR-Alert System</div></div><div><div>✖</div><div>B. e-Alert Gujarat</div></div><div><div>✔</div><div>C. I-Pragati</div></div><div><div>✖</div><div>D. Citizen Police Update</div></div></div>
Q.88	Which Chinese city hosted the 2025 Asian Winter Games from 7 to 14 February?
Ans	<div><div><div>✔</div><div>A. Harbin</div></div><div><div>✖</div><div>B. Guangzhou</div></div><div><div>✖</div><div>C. Shanghai</div></div><div><div>✖</div><div>D. Beijing</div></div></div>
Q.89	Which award did President Murmu present to the Indian Bureau of Mines (IBM) in 2025?
Ans	<div><div><div>✖</div><div>A. Sahitya Akademi Award</div></div><div><div>✖</div><div>B. National Sports Awards</div></div><div><div>✖</div><div>C. Bharat Ratna</div></div><div><div>✔</div><div>D. E-Governance Award</div></div></div>

Q.90	What is the threshold amount for complaints to be auto-converted into an e-Zero FIR?
Ans	<div><div><div>✖</div><div>A. ₹1 lakh</div></div><div><div>✔</div><div>B. ₹10 lakh</div></div><div><div>✖</div><div>C. ₹50 lakh</div></div><div><div>✖</div><div>D. ₹5 lakh</div></div></div>
Q.91	Which of the following was inducted in the UNESCO World Network of Biosphere Reserves in September 2025?
Ans	<div><div><div>✖</div><div>A. Pachmarhi Biosphere Reserve</div></div><div><div>✖</div><div>B. Kachchh Biosphere Reserve</div></div><div><div>✔</div><div>C. Cold Desert Biosphere Reserve</div></div><div><div>✖</div><div>D. Achanakmar–Amarkantak Biosphere Reserve</div></div></div>
Q.92	India has banned jute imports from which country through all land and sea ports except Nhava Sheva in June 2025?
Ans	<div><div><div>✖</div><div>A. Nepal</div></div><div><div>✔</div><div>B. Bangladesh</div></div><div><div>✖</div><div>C. Pakistan</div></div><div><div>✖</div><div>D. China</div></div></div>
Q.93	Which pair won the gold in the Men’s Doubles SL3–SL4 at the 2025 Asia Para Badminton Championship?
Ans	<div><div><div>✖</div><div>A. Sukant Kadam and Umesh Vikram Kumar</div></div><div><div>✖</div><div>B. Nitesh Kumar and Pramod Bhagat</div></div><div><div>✖</div><div>C. Pramod Bhagat and Sukant Kadam</div></div><div><div>✔</div><div>D. Nitesh Kumar and Sukant Kadam</div></div></div>
Q.94	Who earned the 'Game Changer' award at the Women’s Football Awards 2025?
Ans	<div><div><div>✔</div><div>A. Anita Asante</div></div><div><div>✖</div><div>B. Keira Walsh</div></div><div><div>✖</div><div>C. Bethany England</div></div><div><div>✖</div><div>D. Viviane Miedema</div></div></div>
Q.95	In 2025, Aman Sehrawat was honoured with the Arjuna Award; what sport does he compete in?
Ans	<div><div><div>✖</div><div>A. Boxing</div></div><div><div>✖</div><div>B. Shooting</div></div><div><div>✖</div><div>C. Weightlifting</div></div><div><div>✔</div><div>D. Wrestling</div></div></div>
Q.96	As notified on 20 June 2025, the Defence Research and Development Organisation (DRDO) will soon begin manufacturing new variants of the Pinaka rocket system with extended ranges of ____.
Ans	<div><div><div>✖</div><div>A. 90 km and 225 km</div></div><div><div>✖</div><div>B. 100 km and 260 km</div></div><div><div>✖</div><div>C. 170 km and 400 km</div></div><div><div>✔</div><div>D. 120 km and 300 km</div></div></div>

Q.97	Which Indian footballer was honoured as the Promising Men's Player of the Year at the AIFF Awards 2025?
Ans	<div><div><div><div><div></div></div><div>A. Subhasish Bose</div></div><div><div><div></div></div><div>B. Khalid Jamil</div></div><div><div><div></div></div><div>C. Brison Fernandes</div></div><div><div><div></div></div><div>D. Vishal Kaith</div></div></div></div>
Q.98	The Green Hydrogen Certification Scheme launched in 2025 is part of which key national programme?
Ans	<div><div><div><div><div></div></div><div>A. India Clean Energy Movement</div></div><div><div><div></div></div><div>B. National Solar Energy Mission</div></div><div><div><div></div></div><div>C. Green India Initiative</div></div><div><div><div></div></div><div>D. National Green Hydrogen Mission</div></div></div></div>
Q.99	Which of the following is the most polluted city in India as per the IQ Air Report 2024-25?
Ans	<div><div><div><div><div></div></div><div>A. Delhi</div></div><div><div><div></div></div><div>B. Byrnihat</div></div><div><div><div></div></div><div>C. Faridabad</div></div><div><div><div></div></div><div>D. Gurugram</div></div></div></div>
Q.100	What is the rank of India in the Hurun Global Unicorn Index 2025, published by the Hurun Research Institute, which marks a significant milestone in the global startup ecosystem?
Ans	<div><div><div><div><div></div></div><div>A. 2nd</div></div><div><div><div></div></div><div>B. 3rd</div></div><div><div><div></div></div><div>C. 10th</div></div><div><div><div></div></div><div>D. 8th</div></div></div></div>