



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	05/02/2026
Test Time	4:30 PM - 6:00 PM
Subject	RRB Level 01 Stage I

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

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

Section : General Science	
Q.1	In mitosis, how do the chromosomes in daughter cells compare with those in the parent cell?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Daughter cells have the same number of chromosomes as the parent cell.</div> <div><div><input checked="" type="checkbox"/></div>B. Daughter cells contain twice the number of chromosomes as the parent cell.</div> <div><div><input checked="" type="checkbox"/></div>C. Daughter cells lose all chromosomes during division.</div> <div><div><input checked="" type="checkbox"/></div>D. Daughter cells have half the number of chromosomes as the parent cell.</div>
Q.2	When two bodies interact, the action and reaction forces _____.
Ans	<div><div><input checked="" type="checkbox"/></div>A. act on the same body</div> <div><div><input checked="" type="checkbox"/></div>B. act on different bodies</div> <div><div><input checked="" type="checkbox"/></div>C. produce the same effect on both bodies</div> <div><div><input checked="" type="checkbox"/></div>D. act in the same direction</div>
Q.3	What is the term used for the division of cytoplasm following nuclear division?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Chromatin condensation</div> <div><div><input checked="" type="checkbox"/></div>B. Interphase</div> <div><div><input checked="" type="checkbox"/></div>C. Cytokinesis</div> <div><div><input checked="" type="checkbox"/></div>D. Karyokinesis</div>
Q.4	Which of the following metals can be shaped into leaves by pressure of the fingers?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Iron</div> <div><div><input checked="" type="checkbox"/></div>B. Silver</div> <div><div><input checked="" type="checkbox"/></div>C. Sodium</div> <div><div><input checked="" type="checkbox"/></div>D. Gold</div>
Q.5	An electric heater draws 5 A of current when connected to a 70 V source. If the potential difference is increased to 126 V, what will be the new current drawn by the heater?
Ans	<div><div><input checked="" type="checkbox"/></div>A. 9 A</div> <div><div><input checked="" type="checkbox"/></div>B. 8 A</div> <div><div><input checked="" type="checkbox"/></div>C. 3 A</div> <div><div><input checked="" type="checkbox"/></div>D. 90 A</div>

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Q.6	Corrosion causes damage to the metal body, especially:
Ans	<div><div><input type="checkbox"/></div><div>A. in both dry air and oil</div></div>
	<div><div><input type="checkbox"/></div><div>B. by galvanisation</div></div>
	<div><div><input type="checkbox"/></div><div>C. in dry air</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. in moist air</div></div>
Q.7	In terms of chromosome contribution, which of the following is correct?
Ans	<div><div><input type="checkbox"/></div><div>A. Father contributes only X chromosome</div></div>
	<div><div><input type="checkbox"/></div><div>B. Both parents contribute either X or Y</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Mother always contributes X, father contributes X or Y</div></div>
	<div><div><input type="checkbox"/></div><div>D. Mother can contribute X or Y</div></div>
Q.8	Which of the following sound frequencies is inaudible to humans?
Ans	<div><div><input type="checkbox"/></div><div>A. 2000 Hz</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. 25,000 Hz</div></div>
	<div><div><input type="checkbox"/></div><div>C. 50 Hz</div></div>
	<div><div><input type="checkbox"/></div><div>D. 5000 Hz</div></div>
Q.9	If a fertilised egg reaches the uterus but finds the lining thin and not spongy, what could happen?
Ans	<div><div><input type="checkbox"/></div><div>A. Menstruation is delayed but still occurs.</div></div>
	<div><div><input type="checkbox"/></div><div>B. The egg gets fertilised again.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. The embryo fails to implant properly and is expelled.</div></div>
	<div><div><input type="checkbox"/></div><div>D. The egg survives longer than usual.</div></div>
Q.10	What happens to the uterine lining in human females if the egg is not fertilized?
Ans	<div><div><input type="checkbox"/></div><div>A. It remains intact for the next cycle.</div></div>
	<div><div><input type="checkbox"/></div><div>B. It thickens further for another week.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. It breaks down and is discharged as blood and mucus.</div></div>
	<div><div><input type="checkbox"/></div><div>D. It is reabsorbed into the body.</div></div>
Q.11	What is the geometric relationship between the principal axis and the reflecting surface of a spherical mirror at the point of the pole P?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. The principal axis is normal (perpendicular) to the mirror at its pole.</div></div>
	<div><div><input type="checkbox"/></div><div>B. The principal axis intersects the mirror at an oblique angle.</div></div>
	<div><div><input type="checkbox"/></div><div>C. The principal axis is parallel to the mirror surface.</div></div>
	<div><div><input type="checkbox"/></div><div>D. The principal axis is tangent to the mirror surface.</div></div>
Q.12	Evaporation takes place at which temperature?
Ans	<div><div><input type="checkbox"/></div><div>A. Only at boiling point</div></div>
	<div><div><input type="checkbox"/></div><div>B. Only below freezing point</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. At any temperature</div></div>
	<div><div><input type="checkbox"/></div><div>D. Only at 100°C</div></div>
Q.13	The maximum number of electrons in a shell is given by:
Ans	<div><div><input type="checkbox"/></div><div>A. 2n</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. $2n^2$</div></div>
	<div><div><input type="checkbox"/></div><div>C. $\frac{n^2}{2}$</div></div>
	<div><div><input type="checkbox"/></div><div>D. n^2</div></div>

Q.14	In daily life, the principle of force on a current-carrying conductor is used in which of the following devices?	
Ans	<input checked="" type="checkbox"/> A. Electric heater	
	<input checked="" type="checkbox"/> B. Electric fuse	
	<input checked="" type="checkbox"/> C. Electric bell	
	<input checked="" type="checkbox"/> D. Electric motor	

Q.15	Which statement best defines the term 'formula unit mass' as used in the context of ionic compounds?	
Ans	<input checked="" type="checkbox"/> A. It is the mass of one mole of a molecular compound.	
	<input checked="" type="checkbox"/> B. It is the total number of atoms in a molecule of a covalent compound.	
	<input checked="" type="checkbox"/> C. It is the product of the atomic masses of all elements in a compound.	
	<input checked="" type="checkbox"/> D. It is the sum of the atomic masses of all atoms present in a formula unit of an ionic compound.	

Q.16	Which of the following is NOT made up of connective tissue?	
Ans	<input checked="" type="checkbox"/> A. Blood	
	<input checked="" type="checkbox"/> B. Bone	
	<input checked="" type="checkbox"/> C. Cartilage	
	<input checked="" type="checkbox"/> D. Muscles	

Q.17	___ generally has long, unstable carbon chains.	
Ans	<input checked="" type="checkbox"/> A. Water	
	<input checked="" type="checkbox"/> B. Glucose	
	<input checked="" type="checkbox"/> C. Vegetable oil	
	<input checked="" type="checkbox"/> D. Table salt	

Q.18	In India, biodiversity hotspots are primarily located in _____.	
Ans	<input checked="" type="checkbox"/> A. Central India and the Deccan Plateau	
	<input checked="" type="checkbox"/> B. the Cold desert of Ladakh	
	<input checked="" type="checkbox"/> C. the Mediterranean, Sardinia and Sicily	
	<input checked="" type="checkbox"/> D. the Western Ghats and Eastern Himalayas	

Q.19	Which of the following is NOT an example of work done?	
Ans	<input checked="" type="checkbox"/> A. Pushing a wall	
	<input checked="" type="checkbox"/> B. Lifting a brick from the floor	
	<input checked="" type="checkbox"/> C. Pulling a trolley along a flat surface	
	<input checked="" type="checkbox"/> D. Sliding luggage on the floor	

Q.20	Materials that have NOT been broken down by the action of bacteria or saprophytes, but somehow degraded by physical processes, are called:	
Ans	<input checked="" type="checkbox"/> A. Dividable	
	<input checked="" type="checkbox"/> B. Non-biodegradable	
	<input checked="" type="checkbox"/> C. Decaying	
	<input checked="" type="checkbox"/> D. Biodegradable	

Q.21	Which of the following is NOT an example of the third law of motion?	
Ans	<input checked="" type="checkbox"/> A. The swimmer pushes the water backward with her hands.	
	<input checked="" type="checkbox"/> B. A rocket moving upward due to gases expelled downward.	
	<input checked="" type="checkbox"/> C. Foot pushes the ground backward and ground pushes the foot forward.	
	<input checked="" type="checkbox"/> D. Pushing a stationary car and making it move.	

Q.22	In a fluid, the buoyant force acting on a submerged or floating object always acts _____.
Ans	<div><div><div><div><div><div></div></div></div><div>A. vertically downward</div></div></div><div><div><div><div></div></div></div><div>B. along the direction of motion of the object</div></div><div><div><div><div></div></div></div><div>C. in a direction depending on the shape of the object</div></div><div><div><div><div></div></div></div><div>D. vertically upward</div></div></div>

Section : Mathematics

Q.26	In $\triangle ABC$, $BD \perp AC$ at D and $\angle DBC = 76^\circ$. E is a point on BC such that $\angle CAE = 53^\circ$. What is the measure of $\angle AEB$?
Ans	<div><div><div><div><div><div></div></div></div><div>A. 78°</div></div></div><div><div><div><div></div></div></div><div>B. 67°</div></div><div><div><div><div></div></div></div><div>C. 55°</div></div><div><div><div><div></div></div></div><div>D. 53°</div></div></div>

Q.28	₹10,896 is divided among A, B and C in such a way that if ₹91, ₹4 and ₹57 are deducted from their respective shares, they have money in the ratio 3:8:6. Find the difference between B's and C's original shares.
Ans	<div><div><div>✗</div><div>A. ₹1,414</div></div><div><div>✓</div><div>B. ₹1,211</div></div><div><div>✗</div><div>C. ₹1,164</div></div><div><div>✗</div><div>D. ₹1,364</div></div></div>
Q.29	A bus travels 240 km in 6 hours. If it travels at the same speed, how far will it travel in 4.5 hours?
Ans	<div><div><div>✗</div><div>A. 160 km</div></div><div><div>✗</div><div>B. 175 km</div></div><div><div>✗</div><div>C. 140 km</div></div><div><div>✓</div><div>D. 180 km</div></div></div>
Q.30	A pendulum makes an angle of swing A (in degrees), such that $\sin A = 1/2$. Find the value of $\sin 3A$.
Ans	<div><div><div>✗</div><div>A. $\frac{1}{2}$</div></div><div><div>✓</div><div>B. 1</div></div><div><div>✗</div><div>C. $\frac{3}{2}$</div></div><div><div>✗</div><div>D. $\frac{5}{8}$</div></div></div>
Q.31	The amount on a sum of ₹7,500 at 16% per annum compound interest, compounded annually, in 2 years will be:
Ans	<div><div><div>✗</div><div>A. ₹10,861</div></div><div><div>✓</div><div>B. ₹10,092</div></div><div><div>✗</div><div>C. ₹10,160</div></div><div><div>✗</div><div>D. ₹9,117</div></div></div>
Q.32	What is the mode of the following data? 75, 70, 80, 70, 80, 71, 80, 66, 87, 82, 68, 73, 80, 75, 66, 64, 66, 87, 90, 68, 89, 82, 81, 81, 65, 81, 80
Ans	<div><div><div>✓</div><div>A. 80</div></div><div><div>✗</div><div>B. 70</div></div><div><div>✗</div><div>C. 90</div></div><div><div>✗</div><div>D. 75</div></div></div>
Q.33	Successive discounts of 16% and 22% are equivalent to what single discount?
Ans	<div><div><div>✗</div><div>A. 31.71%</div></div><div><div>✓</div><div>B. 34.48%</div></div><div><div>✗</div><div>C. 34.23%</div></div><div><div>✗</div><div>D. 36.95%</div></div></div>
Q.34	The mode and median of a data is 72.8 and 31, respectively. What is the mean of the data? (Use empirical formula)
Ans	<div><div><div>✗</div><div>A. 5.8</div></div><div><div>✗</div><div>B. 15.8</div></div><div><div>✓</div><div>C. 10.1</div></div><div><div>✗</div><div>D. 7.2</div></div></div>

Q.35	The value of the square root of the expression $32 \times 64^{-2} \times \frac{2}{16^3} \times 4^{m+3}$ is 2. Then the value of m is _____.
Ans	<div><div>✓ A. 7</div><div>✗ B. 8</div><div>✗ C. 6</div><div>✗ D. 4</div></div>
Q.36	A, B, and C can do a piece of work in 3, 3, and 12 days respectively. How long (in days) will they take to do thrice the same work, working together?
Ans	<div><div>✗ A. 12</div><div>✗ B. 8</div><div>✗ C. 5</div><div>✓ D. 4</div></div>
Q.37	If 80% of 10% of $\frac{2}{3}$ of a number is 748, find the number.
Ans	<div><div>✗ A. 15470</div><div>✗ B. 14420</div><div>✓ C. 14025</div><div>✗ D. 17790</div></div>
Q.38	A boy bought 4 long and 5 short notebooks for ₹305. If the difference in prices of the long and short notebooks is ₹20, then find the price (in ₹) of each long and short notebook, respectively.
Ans	<div><div>✗ A. 62; 42</div><div>✗ B. 44.50; 24.50</div><div>✓ C. 45; 25</div><div>✗ D. 39; 19</div></div>
Q.39	A dealer purchased an oven for ₹651. After allowing a discount of 86% on its marked price, he still gains 68%. Find the marked price of the oven.
Ans	<div><div>✗ A. ₹7,940</div><div>✗ B. ₹7,978</div><div>✗ C. ₹7,740</div><div>✓ D. ₹7,812</div></div>
Q.40	6336 is divisible by 9. What should be added to or subtracted from this number so that it will be divisible by 11?
Ans	<div><div>✗ A. 1</div><div>✗ B. -1</div><div>✓ C. 0</div><div>✗ D. 3</div></div>
Q.41	Two pipes, A and B, can fill a tank in 30 minutes and 45 minutes, respectively, while a third pipe, C, can empty the tank in 24 minutes. Pipes A and B are opened together, and after 6 minutes, pipe C is also opened. What will be the total time required to fill the tank?
Ans	<div><div>✓ A. 54 minutes</div><div>✗ B. 57 minutes</div><div>✗ C. 51 minutes</div><div>✗ D. 48 minutes</div></div>

Q.42	The ratio of income to expenditure of a person is 8:5. What percentage of his income is his saving?
Ans	<div><div><div>✖</div><div>A. 25.4%</div></div><div><div>✖</div><div>B. 20.8%</div></div><div><div>✖</div><div>C. 31.3%</div></div><div><div>✔</div><div>D. 37.5%</div></div></div>
Q.43	Sarah's age is 5 years more than twice her sister Emma's age. If the sum of their ages is 29 years, how old is Emma?
Ans	<div><div><div>✖</div><div>A. 7 years</div></div><div><div>✖</div><div>B. 6 years</div></div><div><div>✖</div><div>C. 5 years</div></div><div><div>✔</div><div>D. 8 years</div></div></div>
Q.44	Walking at $\frac{5}{6}$ th of his normal speed from his home, Shahid is 25 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>A. 119 minutes</div></div><div><div>✔</div><div>B. 125 minutes</div></div><div><div>✖</div><div>C. 118 minutes</div></div><div><div>✖</div><div>D. 128 minutes</div></div></div>
Q.45	If $a + b = 4$ and $ab = 3$, find the value of $a^3 + b^3$.
Ans	<div><div><div>✖</div><div>A. 38</div></div><div><div>✔</div><div>B. 28</div></div><div><div>✖</div><div>C. 32</div></div><div><div>✖</div><div>D. 36</div></div></div>
Q.46	If six cubes of 10 cm edge are joined end to end, the surface area (in cm^2) of the resulting solid will be:
Ans	<div><div><div>✖</div><div>A. 1300</div></div><div><div>✖</div><div>B. 2350</div></div><div><div>✔</div><div>C. 2600</div></div><div><div>✖</div><div>D. 3900</div></div></div>
Q.47	A solid metallic cylinder of radius 5 cm and height 12 cm is melted and recast into smaller solid cylinders each of radius 2 cm and height 3 cm. Find the ratio of the total surface area of one small cylinder to the total surface area of the original cylinder.
Ans	<div><div><div>✖</div><div>A. 1 : 7</div></div><div><div>✖</div><div>B. 2 : 15</div></div><div><div>✖</div><div>C. 1 : 8</div></div><div><div>✔</div><div>D. 2 : 17</div></div></div>
Q.48	Find the ratio between the fourth proportional of 10, 15 and 18 to the mean proportional of 9 and 4.
Ans	<div><div><div>✖</div><div>A. 7:4</div></div><div><div>✖</div><div>B. 10:5</div></div><div><div>✖</div><div>C. 12:9</div></div><div><div>✔</div><div>D. 9:2</div></div></div>

Q.49	The cost of a washing machine is 25% less than the cost of a TV. If the cost of the washing machine increases by 30% and that of the TV decreases by 19%, then what is the percentage change in the total cost of 8 washing machines and 4 TVs?
Ans	<div><div><div>✖</div><div>A. Decrease by 13%</div></div><div><div>✔</div><div>B. Increase by 10.4%</div></div><div><div>✖</div><div>C. Increase by 11.2%</div></div><div><div>✖</div><div>D. Decrease by 6%</div></div></div>

Q.50	Which is the greatest number that divides 47, 59 and 74 to leave the same remainder?
Ans	<div><div><div>✔</div><div>A. 3</div></div><div><div>✖</div><div>B. 5</div></div><div><div>✖</div><div>C. 7</div></div><div><div>✖</div><div>D. 2</div></div></div>

Section : General Intelligence and Reasoning

Q.51	<p>If '+' means '-', '-' means 'x', 'x' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?</p> <p>97 - 11 ÷ 67 + 864 x 16 = ?</p>
Ans	<div><div><div>✔</div><div>A. 1080</div></div><div><div>✖</div><div>B. 1055</div></div><div><div>✖</div><div>C. 1097</div></div><div><div>✖</div><div>D. 1066</div></div></div>

Q.52	<p>In a certain code language,</p> <p>A + B means 'A is the son of B',</p> <p>A - B means 'A is the brother of B',</p> <p>A x B means 'A is the wife of B',</p> <p>and A & B means 'A is the father of B'.</p> <p>How is K related to V if 'K & T - R x Z + V'?</p>
Ans	<div><div><div>✖</div><div>A. Son</div></div><div><div>✖</div><div>B. Father</div></div><div><div>✖</div><div>C. Son's wife's brother</div></div><div><div>✔</div><div>D. Son's wife's father</div></div></div>

Q.53	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.</p> <p>(Left) 2 5 6 4 9 7 8 4 3 1 7 8 3 5 6 4 8 5 7 1 2 9 7 5 8 6 4 (Right)</p> <p>How many such even numbers are there, each of which is immediately preceded by an even number and immediately followed by an odd number?</p>
Ans	<div><div><div>✖</div><div>A. Two</div></div><div><div>✖</div><div>B. Zero</div></div><div><div>✖</div><div>C. Four</div></div><div><div>✔</div><div>D. Three</div></div></div>

Q.54	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>KIE 88 CAW 95 USO 102 MKG 109 ?</p>
Ans	<div><div><div>✔</div><div>A. ECY 116</div></div><div><div>✖</div><div>B. EDX 116</div></div><div><div>✖</div><div>C. EBX 115</div></div><div><div>✖</div><div>D. EGJ 115</div></div></div>

Q.55	<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.</p> <p>(Left) 4 3 1 3 5 3 6 2 3 7 8 4 6 9 7 4 5 2 3 7 4 2 1 5 7 9 8 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?</p>
Ans	<div><div><div>✗ A. 4</div><div>✓ B. 5</div><div>✗ C. 3</div><div>✗ D. 6</div></div></div>
Q.56	<p>Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only three people sit to the left of C. Only D sits to the right of B. Only three people sit between B and F. A sits at some place to the left of G but at some place to the right of E. How many people sit to the right of A?</p>
Ans	<div><div><div>✗ A. 3</div><div>✗ B. 5</div><div>✓ C. 4</div><div>✗ D. 2</div></div></div>
Q.57	<p>If '+' means '÷', '-' means '×', '×' means '-', '÷' means '+', then what will come in place of the question mark (?) in the following equation?</p> <p>608 + 76 × 6 - 37 ÷ 259 = ?</p>
Ans	<div><div><div>✓ A. 45</div><div>✗ B. 33</div><div>✗ C. 41</div><div>✗ D. 39</div></div></div>
Q.58	<p>Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?</p>
Ans	<div><div><div>✗ A. Three</div><div>✗ B. One</div><div>✗ C. None</div><div>✓ D. Two</div></div></div>
Q.59	<p>In a certain code language, 'move the rocks' is coded as 'ld an ur' and 'rocks block roads' is coded as 'mp cq an'. How is 'rocks' coded in the given language?</p>
Ans	<div><div><div>✗ A. cq</div><div>✗ B. mp</div><div>✓ C. an</div><div>✗ D. ur</div></div></div>
Q.60	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into 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)</p> <p>15 - 3 - 5 24 - 4 - 6</p>
Ans	<div><div><div>✗ A. 35 - 5 - 8</div><div>✗ B. 63 - 7 - 11</div><div>✗ C. 50 - 3 - 19</div><div>✓ D. 20 - 2 - 10</div></div></div>

Q.61	What should come in place of the question mark (?) in the given series? 7, 14, 28, 56, 112, ?
Ans	<div><div><div>✖</div><div>A. 192</div></div><div><div>✖</div><div>B. 216</div></div><div><div>✖</div><div>C. 232</div></div><div><div>✔</div><div>D. 224</div></div></div>
Q.62	This question is based on the five, three-digit numbers given below. (Left) 745 768 729 716 721 (Right) (Example- 697 – First digit = 6, second digit = 9 and third digit = 7) NOTE - All operations to be done from left to right. What will be the resultant if the second digit of the second highest number is added to the third digit of the lowest number?
Ans	<div><div><div>✖</div><div>A. 14</div></div><div><div>✔</div><div>B. 10</div></div><div><div>✖</div><div>C. 13</div></div><div><div>✖</div><div>D. 12</div></div></div>
Q.63	What will come in place of the question mark (?) in the following equation, if ‘+’ and ‘-’ are interchanged and ‘x’ and ‘÷’ are interchanged? $9 \div 2 + 24 \times 6 - 3 = ? + 5$
Ans	<div><div><div>✔</div><div>A. 22</div></div><div><div>✖</div><div>B. 18</div></div><div><div>✖</div><div>C. 20</div></div><div><div>✖</div><div>D. 24</div></div></div>
Q.64	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 4 1 2 4 9 7 5 3 6 1 5 2 7 5 4 8 3 9 6 5 7 3 9 1 4 2 (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	<div><div><div>✖</div><div>A. One</div></div><div><div>✔</div><div>B. More than three</div></div><div><div>✖</div><div>C. Two</div></div><div><div>✖</div><div>D. Three</div></div></div>
Q.65	What should come in place of the question mark (?) in the given series? 50 ? 40 70 30 80
Ans	<div><div><div>✖</div><div>A. 55</div></div><div><div>✖</div><div>B. 75</div></div><div><div>✔</div><div>C. 60</div></div><div><div>✖</div><div>D. 65</div></div></div>
Q.66	All 60 people are standing in a row facing north. Sandeep is 20th from the right end while Kiran is 10th from the left end. How many people are there between Sandeep and Kiran?
Ans	<div><div><div>✖</div><div>A. 29</div></div><div><div>✖</div><div>B. 27</div></div><div><div>✔</div><div>C. 30</div></div><div><div>✖</div><div>D. 28</div></div></div>

Q.67	IS69 is related to LO61 in a certain way. In the same way, WE43 is related to ZA35. To which of the following is GI91 related, following the same logic?
Ans	<div><div>✓</div>A. JE83</div>
	<div><div>✗</div>B. KD84</div>
	<div><div>✗</div>C. KF82</div>
	<div><div>✗</div>D. NF82</div>

Q.68	MLPO is related to NMQP in a certain way based on the English alphabetical order. In the same way, GFJI is related to HGKJ. To which of the given options is ONRQ related, following the same logic?
Ans	<div><div>✗</div>A. PORR</div>
	<div><div>✗</div>B. PNRR</div>
	<div><div>✗</div>C. PPRV</div>
	<div><div>✓</div>D. POSR</div>

Q.69	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? IOS 17, LRV 23, OUY 29, RXB 35, ?
Ans	<div><div>✗</div>A. UBE 43</div>
	<div><div>✓</div>B. UAE 41</div>
	<div><div>✗</div>C. SZE 42</div>
	<div><div>✗</div>D. UZC 41</div>

Q.70	Five people, A, B, C, D and E, are sitting in a row, facing north. D sits at the extreme left end of the row. E sits third to the right of A. B sits to the immediate right of A. How many people sit between D and E?
Ans	<div><div>✓</div>A. 3</div>
	<div><div>✗</div>B. 0</div>
	<div><div>✗</div>C. 2</div>
	<div><div>✗</div>D. 1</div>

Q.71	In a row of all 76 students facing the north, Mr. Hepa is 9 th from the left end. If Mr. Annu is 56 th to the right of Mr. Hepa, what is Mr. Annu's position from the right end of the row?
Ans	<div><div>✗</div>A. 11th</div>
	<div><div>✗</div>B. 10th</div>
	<div><div>✗</div>C. 9th</div>
	<div><div>✓</div>D. 12th</div>

Q.72	Town X is to the north of Town P. Town X is to the east of Town Y. Town W is to the south of Town Y. Town Z is to the east of Town W. Town Z is to the north of Town P. What is the position of Town X with respect to Town Z?
Ans	<div><div>✗</div>A. East</div>
	<div><div>✗</div>B. West</div>
	<div><div>✓</div>C. North</div>
	<div><div>✗</div>D. South</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>✗ A. IFH</div><div>✓ B. QOP</div><div>✗ C. JGI</div><div>✗ D. ZWY</div></div></div>
Q.74	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. VW-ZA</div><div>✓ B. EF-HL</div><div>✗ C. MN-QR</div><div>✗ D. OP-ST</div></div></div>
Q.75	Karthik starts from Point Y and drives 86 km towards the east. He then takes a right turn, drives 41 km, turns right and drives 61 km. He then takes a right turn and drives 92 km. He takes a left turn, drives 25 km. He then turns right, drives 31 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✗ A. 84 km towards the south</div><div>✗ B. 86 km towards the north</div><div>✗ C. 85 km towards the west</div><div>✓ D. 82 km towards the south</div></div></div>
Q.76	Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. BDH:EGK KMQ:NPT
Ans	<div><div><div>✗ A. ITD:YDS</div><div>✗ B. BTD:FGY</div><div>✓ C. HQW:KTZ</div><div>✗ D. COD:NCX</div></div></div>
Q.77	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: All rings are kettles. All dogs are bottles. No rings are bottles. Conclusions: (I): Some kettles are not dogs. (II): No rings are dogs.
Ans	<div><div><div>✗ A. Neither conclusion (I) nor (II) follows</div><div>✗ B. Only conclusion (I) follows</div><div>✓ C. Both conclusions (I) and (II) follow</div><div>✗ D. Only conclusion (II) follows</div></div></div>

Q.78	What should come in place of the question mark (?) in the given series? 0 ? 12 24 40 60	
Ans	<input checked="" type="checkbox"/> A. 10	
	<input checked="" type="checkbox"/> B. 4	
	<input checked="" type="checkbox"/> C. 8	
	<input checked="" type="checkbox"/> D. 2	

Q.79	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 easels are brushes. Some canvases are brushes. Conclusions: (I): Some brushes are canvases. (II): All easels are canvases.	
Ans	<input checked="" type="checkbox"/> A. Only conclusion (II) follows	
	<input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows	
	<input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow	
	<input checked="" type="checkbox"/> D. Only conclusion (I) follows	

Q.80	In a certain code language, 'dirt is there' is coded as 'mp rc gp' and 'clean the dirt' is coded as 'hk mp bo'. How is 'dirt' coded in that language?	
Ans	<input checked="" type="checkbox"/> A. mp	
	<input checked="" type="checkbox"/> B. hk	
	<input checked="" type="checkbox"/> C. gp	
	<input checked="" type="checkbox"/> D. bo	

Section : General Awareness and Current Affairs

Q.81	Which of the following three-city groups emerged as the top 'Swachh Shehar' in the (more than 10 lakhs population) Swachh Survekshan 2024-25 awards hosted by the Ministry of Housing and Urban Affairs?	
Ans	<input checked="" type="checkbox"/> A. Pune, Indore, Surat	
	<input checked="" type="checkbox"/> B. Jaipur, Hyderabad, Kochi	
	<input checked="" type="checkbox"/> C. Mumbai, Bengaluru, Patna	
	<input checked="" type="checkbox"/> D. Ahmedabad, Bhopal, Lucknow	

Q.82	Where did President of India Droupadi Murmu launch India's first home-grown anti-cancer CAR-T cell therapy?	
Ans	<input checked="" type="checkbox"/> A. Indian Institute of Technology Delhi	
	<input checked="" type="checkbox"/> B. Indian Institute of Technology Madras	
	<input checked="" type="checkbox"/> C. Indian Institute of Technology Bombay	
	<input checked="" type="checkbox"/> D. All India Institute of Medical Sciences, New Delhi	

Q.83	How many Padma Bhushan awards were announced in 2025?	
Ans	<input checked="" type="checkbox"/> A. 25	
	<input checked="" type="checkbox"/> B. 21	
	<input checked="" type="checkbox"/> C. 23	
	<input checked="" type="checkbox"/> D. 19	

Q.84	Who among the following was sworn in as the Chief Justice of India on 24 November 2025?	
Ans	<input checked="" type="checkbox"/> A. Surya Kant	
	<input type="checkbox"/> B. N. V. Ramana	
	<input type="checkbox"/> C. D. Y. Chandrachud	
	<input type="checkbox"/> D. Ranjan Gogoi	

Q.85	Which novel by Nell Stevens exploring queerness in Victorian London was reviewed in June 2025?	
Ans	<input type="checkbox"/> A. The Devil's Party	
	<input type="checkbox"/> B. Dream Count	
	<input checked="" type="checkbox"/> C. The Original	
	<input type="checkbox"/> D. The Emperor of Gladness	

Q.86	Who was the chief guest at India’s 76th Republic Day parade in 2025?	
Ans	<input type="checkbox"/> A. Vladimir Putin	
	<input type="checkbox"/> B. Joe Biden	
	<input type="checkbox"/> C. Emmanuel Macron	
	<input checked="" type="checkbox"/> D. Prabowo Subianto	

Q.87	Under the Environment Audit Rules, 2025, who is eligible to conduct environmental audits, and how are auditors assigned to project entities?	
Ans	<input checked="" type="checkbox"/> A. Registered Environment Auditors; random assignment method	
	<input type="checkbox"/> B. Industry-nominated auditors; allocation by industry association	
	<input type="checkbox"/> C. Self-selected auditors; nomination by state government	
	<input type="checkbox"/> D. Project-appointed auditors; voluntary selection	

Q.88	In September 2025, the Commission for Air Quality Management (CAQM) held detailed review meetings on preparedness to prevent paddy stubble burning during the harvest season with which two state governments?	
Ans	<input type="checkbox"/> A. Punjab and Rajasthan	
	<input type="checkbox"/> B. Haryana and Uttar Pradesh	
	<input checked="" type="checkbox"/> C. Punjab and Haryana	
	<input type="checkbox"/> D. Haryana and Uttarakhand	

Q.89	The Indian hockey legend PR Sreejesh was recognized with what specific prestigious honour by President Droupadi Murmu on 28 April 2025, at Rashtrapati Bhavan?	
Ans	<input type="checkbox"/> A. Arjuna Award	
	<input checked="" type="checkbox"/> B. Padma Bhushan	
	<input type="checkbox"/> C. Padma Shri	
	<input type="checkbox"/> D. Padma Vibhushan	

Q.90	During the June 2025 Monetary Policy Committee meeting, the Reserve Bank of India cut cash reserve ratio (CRR) by how many bps?	
Ans	<input type="checkbox"/> A. 100	
	<input type="checkbox"/> B. 75	
	<input type="checkbox"/> C. 150	
	<input checked="" type="checkbox"/> D. 50	

Q.91	Under what theme was the International Day for Biological Diversity celebrated in 2025?
Ans	<div><div><div>✖</div><div>A. Biodiversity and Sustainable Tourism</div></div><div><div>✖</div><div>B. Biodiversity: Food, Water and Health for All</div></div><div><div>✖</div><div>C. Protect Biodiversity in Drylands</div></div><div><div>✔</div><div>D. Harmony with Nature and Sustainable Development</div></div></div>
Q.92	Who among the following has received the National Geoscience Award for Lifetime Achievement in 2023?
Ans	<div><div><div>✖</div><div>A. Prof. Suraj Mohan Banerjee</div></div><div><div>✖</div><div>B. Prof. Neeraj Mohan Banerjee</div></div><div><div>✔</div><div>C. Prof. Dheeraj Mohan Banerjee</div></div><div><div>✖</div><div>D. Prof. Agraj Mohan Banerjee</div></div></div>
Q.93	In May 2025, India attacked which country with a BrahMos missile?
Ans	<div><div><div>✖</div><div>A. Afghanistan</div></div><div><div>✖</div><div>B. Iran</div></div><div><div>✖</div><div>C. Iraq</div></div><div><div>✔</div><div>D. Pakistan</div></div></div>
Q.94	In July 2025, two high-speed unmanned aerial targets were successfully destroyed using the Akash Prime weapon system in which Union Territory of India?
Ans	<div><div><div>✖</div><div>A. Puducherry</div></div><div><div>✖</div><div>B. Lakshadweep</div></div><div><div>✔</div><div>C. Ladakh</div></div><div><div>✖</div><div>D. Andaman and Nicobar Islands</div></div></div>
Q.95	Which national team secured its first-ever title at the 2025 IIHF Women's Asia Cup held in Al-Ain, UAE?
Ans	<div><div><div>✖</div><div>A. China</div></div><div><div>✔</div><div>B. Philippines</div></div><div><div>✖</div><div>C. Iran</div></div><div><div>✖</div><div>D. Japan</div></div></div>
Q.96	In June 2025, what was the reduced repo rate?
Ans	<div><div><div>✔</div><div>A. 5.50%</div></div><div><div>✖</div><div>B. 6.00%</div></div><div><div>✖</div><div>C. 5.25%</div></div><div><div>✖</div><div>D. 5.75%</div></div></div>
Q.97	In which city was the 15 th edition of the Hockey India Senior Men National Championship 2025 conducted?
Ans	<div><div><div>✔</div><div>A. Jhansi</div></div><div><div>✖</div><div>B. Ranchi</div></div><div><div>✖</div><div>C. Lucknow</div></div><div><div>✖</div><div>D. Bhopal</div></div></div>

Q.98	Which two ministries are involved in the Nurturing Aspirations through Vocational Training for Young Adolescent Girls (NAVYA) initiative?	
Ans	<div><div><div><div><div></div></div><div>A. Ministry of Women and Child Development (MWCD), and Ministry of Education</div></div></div><div><div><div><div></div></div><div>B. Ministry of Health and Family Welfare, and Ministry of Women and Child Development (MWCD)</div></div></div><div><div><div><div></div></div><div>C. Ministry of Women and Child Development (MWCD), and Ministry of Skill Development and Entrepreneurship (MSDE)</div></div></div><div><div><div><div></div></div><div>D. Ministry of Youth Affairs and Sports, and Ministry of Women and Child Development (MWCD)</div></div></div></div>	
Q.99	For which sports has Murlikant Rajaram Petkar received Arjuna Awards (Lifetime) for his outstanding performance in the year 2024?	
Ans	<div><div><div><div><div></div></div><div>A. Para gliding</div></div></div><div><div><div><div></div></div><div>B. Athletics</div></div></div><div><div><div><div></div></div><div>C. Hockey</div></div></div><div><div><div><div></div></div><div>D. Para-Swimming</div></div></div></div>	
Q.100	Which institute secured Rank 1 in the inaugural SDG category of NIRF 2025?	
Ans	<div><div><div><div><div></div></div><div>A. IIT Bombay</div></div></div><div><div><div><div></div></div><div>B. IIT Madras</div></div></div><div><div><div><div></div></div><div>C. IIT Kanpur</div></div></div><div><div><div><div></div></div><div>D. IIT Delhi</div></div></div></div>	

