



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	22/12/2025
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	2-methylpropane has the same molecular formula as that of which of the following?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Pentane</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Pentene</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Butane</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Butene</div></div>
Q.2	According to Bohr, electrons revolve:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. in fixed circular orbits called shells</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. in elliptical orbits randomly</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. only when energy is absorbed</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. inside the nucleus of an atom</div></div>
Q.3	A convex lens forms a real image of an object placed at a distance of 30 cm from it. If the image is formed at 60 cm on the other side of the lens, the focal length of the lens is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 20 cm</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 30 cm</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 10 cm</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 15 cm</div></div>
Q.4	Some organisms show binary fission by division in any plane but some shows division in a definite orientation. Which of the following shows definite orientation of binary fission?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Paramecium</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Leishmania</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Plasmodium</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Amoeba</div></div>
Q.5	What can be the consequences of improper storage of grains?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Pest attack and spoilage</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. More fragrance</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Better nutrition</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Stronger grains</div></div>

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Q.6	Match the following columns on Apparatus and Purpose.	
	Column A	Column B
	A. Litmus paper	1. To detect acidic or basic nature
	B. Watch-glass	2. To place drops of test solutions
	C. Test tube	3. To hold and mix solutions safely
	D. Indicator solution	4. Shows colour change to identify acid or base
Ans	<input checked="" type="checkbox"/> A. A-4; B-1; C-2; D-3	
	<input checked="" type="checkbox"/> B. A-2; B-3; C-4; D-1	
	<input checked="" type="checkbox"/> C. A-3; B-4; C-1; D-2	
	<input checked="" type="checkbox"/> D. A-1; B-2; C-3; D-4	
Q.7	Which statement about parallel connection of resistors is true?	
Ans	<input checked="" type="checkbox"/> A. The total current is the same as current through any branch.	
	<input checked="" type="checkbox"/> B. The total current is the sum of the currents through individual resistors.	
	<input checked="" type="checkbox"/> C. Each resistor carries the same current regardless of its resistance.	
	<input checked="" type="checkbox"/> D. The total resistance increases when more resistors are added.	
Q.8	Which of the following is NOT an olfactory indicator?	
Ans	<input checked="" type="checkbox"/> A. Vanilla extract	
	<input checked="" type="checkbox"/> B. Onion	
	<input checked="" type="checkbox"/> C. Clove oil	
	<input checked="" type="checkbox"/> D. Turmeric	
Q.9	Which of the following statements about phloem is correct?	
Ans	<input checked="" type="checkbox"/> A. Phloem transports water upward only.	
	<input checked="" type="checkbox"/> B. Phloem transports food from leaves to other parts.	
	<input checked="" type="checkbox"/> C. Phloem transports minerals from roots to leaves.	
	<input checked="" type="checkbox"/> D. Phloem is made entirely of dead cells.	
Q.10	Which of the following is true for saturated hydrocarbons?	
Ans	<input checked="" type="checkbox"/> A. They have at least one double bond between carbon-carbon atoms.	
	<input checked="" type="checkbox"/> B. They have at least one triple bond between carbon-carbon atoms.	
	<input checked="" type="checkbox"/> C. They have only a single bond between carbon-carbon atoms.	
	<input checked="" type="checkbox"/> D. They can have either double and triple bond between carbon-carbon atoms.	
Q.11	Which of the following pairs of frequency and time period is correctly related?	
Ans	<input checked="" type="checkbox"/> A. 2 Hz and 0.2 s	
	<input checked="" type="checkbox"/> B. 5 Hz and 5 s	
	<input checked="" type="checkbox"/> C. 1 Hz and 2 s	
	<input checked="" type="checkbox"/> D. 10 Hz and 0.1 s	
Q.12	What is the immediate result of the fusion between the male and female germ cells in plants?	
Ans	<input checked="" type="checkbox"/> A. Zygote	
	<input checked="" type="checkbox"/> B. Seed coat	
	<input checked="" type="checkbox"/> C. Pollen tube	
	<input checked="" type="checkbox"/> D. Ovule	

Q.13	Select the correct statement about the properties of colloid.
Ans	<div><div><input type="checkbox"/></div><div>A. The components of a colloid solution are not dispersed phase.</div></div>
	<div><div><input type="checkbox"/></div><div>B. A colloid is a homogeneous mixture.</div></div>
	<div><div><input type="checkbox"/></div><div>C. They can be separated from the mixture by the process of filtration.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Dispersing medium is the component in which its phase is suspended.</div></div>
Q.14	What happens to particles on heating a solid?
Ans	<div><div><input type="checkbox"/></div><div>A. They break into other elements.</div></div>
	<div><div><input type="checkbox"/></div><div>B. They freeze and become static.</div></div>
	<div><div><input type="checkbox"/></div><div>C. They stop interacting completely.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. They vibrate with more energy.</div></div>
Q.15	If a car moves 100 m in 5 seconds, its linear velocity is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 20 m/s</div></div>
	<div><div><input type="checkbox"/></div><div>B. 25 m/s</div></div>
	<div><div><input type="checkbox"/></div><div>C. 15 m/s</div></div>
	<div><div><input type="checkbox"/></div><div>D. 10 m/s</div></div>
Q.16	A wooden block weighs 49 N (thrust). If this block is placed on a table with a contact area of 0.02 m ² , what is the resulting pressure exerted on the table?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 2450 Nm-2</div></div>
	<div><div><input type="checkbox"/></div><div>B. 980 Nm-2</div></div>
	<div><div><input type="checkbox"/></div><div>C. 49 Pa</div></div>
	<div><div><input type="checkbox"/></div><div>D. 612.5 Nm-2</div></div>
Q.17	Which of the following is NOT a type of connective tissue?
Ans	<div><div><input type="checkbox"/></div><div>A. Blood</div></div>
	<div><div><input type="checkbox"/></div><div>B. Bone</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. Epithelium</div></div>
	<div><div><input type="checkbox"/></div><div>D. Cartilage</div></div>
Q.18	Which of the following generally forms the longest part of a neuron?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Axon</div></div>
	<div><div><input type="checkbox"/></div><div>B. Synapse</div></div>
	<div><div><input type="checkbox"/></div><div>C. Cell body</div></div>
	<div><div><input type="checkbox"/></div><div>D. Nerve ending</div></div>
Q.19	Which type of muscle is voluntary and shows light and dark bands?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Striated muscle</div></div>
	<div><div><input type="checkbox"/></div><div>B. Unstriated muscle</div></div>
	<div><div><input type="checkbox"/></div><div>C. Cardiac muscle</div></div>
	<div><div><input type="checkbox"/></div><div>D. Smooth muscle</div></div>

Q.20	A potential difference of V volt is applied across a resistor of R Ω , then a current of I ampere flows through it. Keeping the resistance the same, how should the value of potential difference be changed so that the current flowing through the resistance gets doubled? (Keep all the other parameters the same.)
Ans	<div><div><div><div></div></div><div>A. V/4 volts</div></div><div><div><div></div></div><div>B. V/2 volts</div></div><div><div><div></div></div><div>C. V volts</div></div><div><div><div></div></div><div>D. 2V volts</div></div></div>
Q.21	A body undergoes a displacement of 10 m under the action of a constant force of 2.5 N, in the opposite direction to the direction of force. What will be the work done under the action of this force?
Ans	<div><div><div><div></div></div><div>A. +25 J</div></div><div><div><div></div></div><div>B. -2.5 J</div></div><div><div><div></div></div><div>C. +2.5 J</div></div><div><div><div></div></div><div>D. -25 J</div></div></div>
Q.22	An object is placed anywhere along the principal axis of a concave lens. The image is always formed _____.
Ans	<div><div><div><div></div></div><div>A. between the focus (F) and the optical centre (O)</div></div><div><div><div></div></div><div>B. at the focus (F)</div></div><div><div><div></div></div><div>C. at twice the focal length (2F)</div></div><div><div><div></div></div><div>D. beyond twice the focal length (2F)</div></div></div>
Q.23	If the applied force is quadrupled, how must the acceleration of the object change, assuming its mass remains constant?
Ans	<div><div><div><div></div></div><div>A. The acceleration remains the same, but the duration of the change decreases.</div></div><div><div><div></div></div><div>B. The acceleration increases by a factor of 4.</div></div><div><div><div></div></div><div>C. The acceleration decreases by a factor of 4.</div></div><div><div><div></div></div><div>D. The acceleration increases by a factor of 2.</div></div></div>
Q.24	The 'p' in pH stands for _____ and it is used for measuring _____.
Ans	<div><div><div><div></div></div><div>A. Potential; hydrogen ion</div></div><div><div><div></div></div><div>B. Potenz; hydrogen ion</div></div><div><div><div></div></div><div>C. Potenz; hydroxide ion</div></div><div><div><div></div></div><div>D. Potential; hydroxide ion</div></div></div>
Q.25	Which of the following is NOT an outcome of fertilisation?
Ans	<div><div><div><div></div></div><div>A. Placenta formation</div></div><div><div><div></div></div><div>B. Embryo formation</div></div><div><div><div></div></div><div>C. Zygote formation</div></div><div><div><div></div></div><div>D. Egg formation</div></div></div>

Section : Mathematics

Q.26	If $\sec \theta + \tan \theta = 4 + \sqrt{15}$, then find the value of $\sec \theta - \tan \theta$.
Ans	<div><div><div><div></div></div><div>A. $4 - \sqrt{15}$</div></div><div><div><div></div></div><div>B. $4\sqrt{15}$</div></div><div><div><div></div></div><div>C. 15</div></div><div><div><div></div></div><div>D. 10</div></div></div>

Q.27	Find the largest number which divides 62, 134 and 242 to leave the same remainder in each case.
Ans	<div><div><div>✗ A. 38</div><div>✗ B. 32</div><div>✗ C. 34</div><div>✓ D. 36</div></div></div>
Q.28	What price should Anjali mark on a shirt which cost her ₹7,000, so as to gain 17% after allowing successive discounts of 35% and 30%?
Ans	<div><div><div>✗ A. ₹18,138</div><div>✗ B. ₹18,066</div><div>✗ C. ₹18,070</div><div>✓ D. ₹18,000</div></div></div>
Q.29	The ratio of two friends' ages is 4 : 5. Together, their ages add up to 36 years. What is the age of the older friend?
Ans	<div><div><div>✗ A. 18 years</div><div>✓ B. 20 years</div><div>✗ C. 22 years</div><div>✗ D. 16 years</div></div></div>
Q.30	In a test, B got 50 marks while A got 75 marks, out of 100 maximum marks. What percentage of A's marks was B's marks? (Round off the answer to two decimal places.)
Ans	<div><div><div>✗ A. 150.19%</div><div>✗ B. 75.55%</div><div>✓ C. 66.67%</div><div>✗ D. 82.35%</div></div></div>
Q.31	<p>PQRS is a trapezium with PQ parallel to SR and $\angle QRS = 60^\circ$. With R as centre and RQ as radius, an arc QAB is drawn which intersects SR in B. A is an arbitrary point on the arc QAB. If PQ = QR = 14 cm and SB = 8 cm, then find the area (in cm^2, rounded off to the nearest integer) of the region PQABSP.</p> <p>(Take $\pi = \frac{22}{7}$, and $\sqrt{3} = 1.732$)</p>
Ans	<div><div><div>✗ A. 102</div><div>✓ B. 116</div><div>✗ C. 96</div><div>✗ D. 110</div></div></div>
Q.32	Raman's income is ₹43,000. He saves 26% of his income. If his income increases by 20% and expenditure increases by 40%, then his savings will:
Ans	<div><div><div>✗ A. increase by ₹4,133</div><div>✓ B. decrease by ₹4,128</div><div>✗ C. decrease by ₹4,133</div><div>✗ D. increase by ₹4,131</div></div></div>

Q.33	A regular polygon has 2n sides. What is the angle made between two adjacent sides (in degrees)?
Ans	<div><div><div>✖</div><div>A.</div><div>$\left(1 + \frac{1}{n}\right) \times 180^\circ$</div></div></div>
	<div><div><div>✖</div><div>B.</div><div>$\left(1 + \frac{1}{n}\right) \times 90^\circ$</div></div></div>
	<div><div><div>✖</div><div>C.</div><div>$\left(1 - \frac{1}{n}\right) \times 90^\circ$</div></div></div>
	<div><div><div>✔</div><div>D.</div><div>$\left(1 - \frac{1}{n}\right) \times 180^\circ$</div></div></div>

Q.34	What is the difference between the average of prime numbers between 20 and 40 and the average of multiples of 2 between 10 and 30?
Ans	<div><div><div>✖</div><div>A.</div><div>18</div></div></div>
	<div><div><div>✖</div><div>B.</div><div>1</div></div></div>
	<div><div><div>✔</div><div>C.</div><div>10</div></div></div>
	<div><div><div>✖</div><div>D.</div><div>20</div></div></div>

Q.35	A car travels 128 km in the first hour and 146 km in the second hour. What is the average speed (in km/hr) of the car for the whole journey?
Ans	<div><div><div>✖</div><div>A.</div><div>131</div></div></div>
	<div><div><div>✔</div><div>B.</div><div>137</div></div></div>
	<div><div><div>✖</div><div>C.</div><div>133</div></div></div>
	<div><div><div>✖</div><div>D.</div><div>145</div></div></div>

Q.36	A trader marks an item 40% above its cost price and gives a discount of 10%. Find his profit percentage.
Ans	<div><div><div>✖</div><div>A.</div><div>20%</div></div></div>
	<div><div><div>✖</div><div>B.</div><div>30%</div></div></div>
	<div><div><div>✔</div><div>C.</div><div>26%</div></div></div>
	<div><div><div>✖</div><div>D.</div><div>24%</div></div></div>

Q.37	The monthly incomes of two friends Rupesh and Manjit, are in the ratio 5 : 9, respectively, and each of them saves ₹36,000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Rupesh (in ₹).
Ans	<div><div><div>✔</div><div>A.</div><div>1,80,000</div></div></div>
	<div><div><div>✖</div><div>B.</div><div>1,79,000</div></div></div>
	<div><div><div>✖</div><div>C.</div><div>2,52,000</div></div></div>
	<div><div><div>✖</div><div>D.</div><div>1,81,000</div></div></div>

Q.38	In a farm, there are chickens and rabbits, altogether, there are 20 animals. The total number of legs is 56. How many chickens are there in the farm?
Ans	<div><div><div>✔</div><div>A.</div><div>12</div></div></div>
	<div><div><div>✖</div><div>B.</div><div>6</div></div></div>
	<div><div><div>✖</div><div>C.</div><div>14</div></div></div>
	<div><div><div>✖</div><div>D.</div><div>8</div></div></div>

Q.39	P and Q together can fill a cistern with water in 12 hours. If P alone can fill the cistern with water in 48 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?
Ans	<div><div>✓ A. 4</div><div>✗ B. 8</div><div>✗ C. 9</div><div>✗ D. 5</div></div>
Q.40	If the radius of a cylinder is halved and its height is doubled, then its volume will be _____.
Ans	<div><div>✗ A. Same</div><div>✓ B. Halved</div><div>✗ C. Increased by four times</div><div>✗ D. Doubled</div></div>
Q.41	A total profit of ₹14,200 is to be distributed amongst A, B and C such that A : B = 13 : 9 and B : C = 18 : 11. The share (in ₹) of C in the profit is:
Ans	<div><div>✓ A. 2,840</div><div>✗ B. 2,690</div><div>✗ C. 2,940</div><div>✗ D. 2,740</div></div>
Q.42	The mode of the observations 7, 5, 6, 3, 3, 7, 1, 7, 8, 7, 1, 4, 8, 8 and 4 is:
Ans	<div><div>✗ A. 3</div><div>✗ B. 5</div><div>✗ C. 6</div><div>✓ D. 7</div></div>
Q.43	The amount on a sum of ₹2,000 at 15% per annum compound interest, compounded annually, in 2 years will be:
Ans	<div><div>✓ A. ₹2,645</div><div>✗ B. ₹2,575</div><div>✗ C. ₹2,650</div><div>✗ D. ₹2,667</div></div>
Q.44	If the mean proportional of P and 150 is 120, then find the value of P.
Ans	<div><div>✓ A. 96</div><div>✗ B. 98</div><div>✗ C. 97</div><div>✗ D. 99</div></div>
Q.45	<p>Walking at $\frac{3}{4}$th of his normal speed from his home, Abhishek is 5 minutes late in reaching his office.</p> <p>The usual time taken by him to cover the distance between his home and his office is:</p>
Ans	<div><div>✗ A. 7 minutes</div><div>✗ B. 11 minutes</div><div>✓ C. 15 minutes</div><div>✗ D. 12 minutes</div></div>

Q.46	If $\sqrt{72} + \sqrt{12} = a\sqrt{2} + b\sqrt{3}$, then what is the value of $a - b$?
Ans	<div><div><div><div></div></div><div>A. 6</div></div><div><div><div></div></div><div>B. 8</div></div><div><div><div></div></div><div>C. 4</div></div><div><div><div></div></div><div>D. 5</div></div></div>
Q.47	If $x + y = 12$ and $xy = 32$, find the value of $x^2 + y^2$.
Ans	<div><div><div><div></div></div><div>A. 76</div></div><div><div><div></div></div><div>B. 80</div></div><div><div><div></div></div><div>C. 84</div></div><div><div><div></div></div><div>D. 88</div></div></div>
Q.48	If 4 lines of a print, in a column of a book, contain 63 words, how many words will a column of 52 lines contain?
Ans	<div><div><div><div></div></div><div>A. 815</div></div><div><div><div></div></div><div>B. 829</div></div><div><div><div></div></div><div>C. 819</div></div><div><div><div></div></div><div>D. 823</div></div></div>
Q.49	After allowing a discount of 9% on the marked price of an article, it is sold for ₹53,053. Find its marked price (in ₹).
Ans	<div><div><div><div></div></div><div>A. 58,132</div></div><div><div><div></div></div><div>B. 58,204</div></div><div><div><div></div></div><div>C. 58,146</div></div><div><div><div></div></div><div>D. 58,300</div></div></div>
Q.50	A can complete one-sixth of a work in 13 days, B can complete 34% of the same work in 17 days, C can complete one-third of the work in 19 days and D can complete three-fourth of the work in 15 days. Who will be able to complete the work first?
Ans	<div><div><div><div></div></div><div>A. A</div></div><div><div><div></div></div><div>B. C</div></div><div><div><div></div></div><div>C. B</div></div><div><div><div></div></div><div>D. D</div></div></div>

Section : General Intelligence and Reasoning

Q.51	<p>In a certain code language,</p> <p>A + B means 'A is the mother of B', A – B means 'A is the brother of B', A x B means 'A is the wife of B', A % B means 'A is the father of B' and A # B means 'A is the daughter of B'.</p> <p>How is E related to T if 'T – L # Q # P x E'?</p>
Ans	<div><div><div><div></div></div><div>A. Wife's brother</div></div><div><div><div></div></div><div>B. Mother's father</div></div><div><div><div></div></div><div>C. Daughter's husband</div></div><div><div><div></div></div><div>D. Daughter's son</div></div></div>

Q.52	Six friends — Edwin, Preeti, Sunita, Jacob, Victoria, and Sagar — are sitting around a circular table facing the centre. Edwin is an immediate neighbour of both Preeti and Sunita. Jacob is sitting third to the left of Sunita. Victoria is sitting second to the right of Jacob. Who is sitting second to the left of Edwin?
Ans	<div><div>✗ A. Sagar</div><div>✓ B. Victoria</div><div>✗ C. Preeti</div><div>✗ D. Sunita</div></div>
Q.53	What should come in place of the question mark (?) in the given series? 11 16 22 29 37 ?
Ans	<div><div>✗ A. 43</div><div>✗ B. 44</div><div>✓ C. 46</div><div>✗ D. 45</div></div>
Q.54	Eight people (A, B, C, D, P, Q, R and S) are sitting around a circular table facing towards the centre. B is an immediate neighbour of both S and P. C sits second to the right of P. R is an immediate neighbour of both D and Q. A sits second to the left of Q. What is the position of Q with respect to C?
Ans	<div><div>✓ A. Immediate right</div><div>✗ B. Second to the right</div><div>✗ C. Immediate left</div><div>✗ D. Second to the left</div></div>
Q.55	Mohak starts from Point A and drives 12 km towards the south. He then takes a left turn, drives 11 km, turns left and drives 15 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div>✗ A. 3 km to the west</div><div>✗ B. 4 km to the east</div><div>✓ C. 3 km to the east</div><div>✗ D. 4 km to the west</div></div>
Q.56	Select the set in which the numbers are related in the same way as are the numbers of the following sets. (Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.) (14, 3, 42) (12, 2, 24)
Ans	<div><div>✗ A. (18, 2, 9)</div><div>✗ B. (5, 8, 36)</div><div>✗ C. (15, 45, 3)</div><div>✓ D. (13, 3, 39)</div></div>

Q.57	What should come in place of the question mark (?) in the given series? 85 100 120 145 175 ?
Ans	<div><div><div>✖</div><div>A. 195</div></div><div><div>✔</div><div>B. 210</div></div><div><div>✖</div><div>C. 205</div></div><div><div>✖</div><div>D. 215</div></div></div>
Q.58	In a row of 55 people facing north, Nalini sits 20 th from the right end. If Ranjit sits 18 th from the left end of the line, how many people sit between Nalini and Ranjit?
Ans	<div><div><div>✖</div><div>A. 16</div></div><div><div>✔</div><div>B. 17</div></div><div><div>✖</div><div>C. 14</div></div><div><div>✖</div><div>D. 15</div></div></div>
Q.59	If 'A' stands for '×', 'B' stands for '÷', 'C' stands for '−' and 'D' stands for '+', then what will come in place of question mark (?) in the following equation? 27 B 3 D 5 A 10 C 12 D 15 C 27 = ?
Ans	<div><div><div>✔</div><div>A. 35</div></div><div><div>✖</div><div>B. 32</div></div><div><div>✖</div><div>C. 36</div></div><div><div>✖</div><div>D. 34</div></div></div>
Q.60	Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers. (Left) 7 3 6 2 9 5 1 3 5 2 1 7 8 4 6 5 7 9 4 3 1 4 6 7 2 9 (Right) How many such even digits are there, each of which is immediately preceded by an even digit and immediately followed by an even digit?
Ans	<div><div><div>✖</div><div>A. Four</div></div><div><div>✖</div><div>B. Three</div></div><div><div>✖</div><div>C. Two</div></div><div><div>✔</div><div>D. One</div></div></div>
Q.61	In a certain code language GYSU is coded as 74 and MAKZ is coded as 53. What is the code for IHOW in that language?
Ans	<div><div><div>✖</div><div>A. 59</div></div><div><div>✖</div><div>B. 51</div></div><div><div>✖</div><div>C. 60</div></div><div><div>✔</div><div>D. 57</div></div></div>
Q.62	Warner starts from Point A and drives 78 km towards the west. He then takes a right turn, drives 79 km, turns right and drives 80 km. He then takes a right turn and drives 90 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)
Ans	<div><div><div>✔</div><div>A. 11 km to the north</div></div><div><div>✖</div><div>B. 10 km to the north</div></div><div><div>✖</div><div>C. 13 km to the south</div></div><div><div>✖</div><div>D. 12 km to the south</div></div></div>

Q.63	What should come in place of the question mark (?) in the given series? ZDF1, YGH3, XJJ9, WML27, ?
Ans	<div><div>✓</div>A. VPN81</div>
	<div><div>✗</div>B. WPM79</div>
	<div><div>✗</div>C. WQM79</div>
	<div><div>✗</div>D. VQM81</div>

Q.64	If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 73256, how many digits will appear more than once in the new number thus formed?
Ans	<div><div>✗</div>A. Two</div>
	<div><div>✓</div>B. One</div>
	<div><div>✗</div>C. Three</div>
	<div><div>✗</div>D. None</div>

Q.65	MHSD is related to HDPB in a certain way based on the English alphabetical order. In the same way, LNPB is related to GJMZ. To which of the given options is SMUT related, following the same logic?
Ans	<div><div>✗</div>A. NIRQ</div>
	<div><div>✓</div>B. NIRR</div>
	<div><div>✗</div>C. MJQR</div>
	<div><div>✗</div>D. MJQQ</div>

Q.66	What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $24 \div 5 + 18 \times 6 - 17 = ?$
Ans	<div><div>✗</div>A. 132</div>
	<div><div>✗</div>B. 130</div>
	<div><div>✗</div>C. 136</div>
	<div><div>✓</div>D. 134</div>

Q.67	A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits second to the left of F. C is an immediate neighbour of A. B sits to the immediate right of A. D sits second to the left of E. What is the position of E with respect to A?
Ans	<div><div>✗</div>A. Immediate right</div>
	<div><div>✗</div>B. Third to the left</div>
	<div><div>✗</div>C. Second to the right</div>
	<div><div>✓</div>D. Second to the left</div>

Q.68	In a certain code language, 'TUNE' is coded as '5279' and 'WAIT' is coded as '1428'. What is the code for 'T' in the given code language?
Ans	<div><div>✗</div>A. 1</div>
	<div><div>✓</div>B. 2</div>
	<div><div>✗</div>C. 8</div>
	<div><div>✗</div>D. 5</div>

Q.69	Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. JLO–QSV TVY–ACF
Ans	<div><div>✓ A. NPS–UWZ</div><div>✗ B. NOQ–UWZ</div><div>✗ C. NOQ–TVY</div><div>✗ D. NPS–TWY</div></div>
Q.70	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>✗ A. GMOS</div><div>✗ B. UACG</div><div>✗ C. AGIM</div><div>✓ D. BHIM</div></div>
Q.71	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans	<div><div>✓ A. TX–YF</div><div>✗ B. KO–QU</div><div>✗ C. NR–TX</div><div>✗ D. GK–MQ</div></div>
Q.72	In a row of 58 people facing the north, Jolly sits 19 th from the left end. If Bela sits 17 th to the right of Jolly, then what is Bela's position from the right end of the line?
Ans	<div><div>✗ A. 24th</div><div>✗ B. 20th</div><div>✗ C. 22nd</div><div>✓ D. 23rd</div></div>
Q.73	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? BZA 30 ZXY 41 XVW 52 VTU 63 ?
Ans	<div><div>✗ A. TYE 73</div><div>✗ B. TSR 74</div><div>✓ C. TRS 74</div><div>✗ D. TQR 73</div></div>

Q.74	<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: Some seats are plates. All plates are chairs.</p> <p>Conclusion (I): Some seats are chairs. Conclusion (II): All chairs are plates.</p>	
Ans	<div><div><div></div><div>✗ A. Only conclusion (II) follows.</div></div><div><div></div><div>✓ B. Only conclusion (I) follows.</div></div><div><div></div><div>✗ C. Both conclusions (I) and (II) follow.</div></div><div><div></div><div>✗ D. Neither conclusion (I) nor (II) follows.</div></div></div>	
Q.75	<p>Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.</p> <p>BFL : EIO KPI : NSL</p>	
Ans	<div><div><div></div><div>✓ A. LQW : OTZ</div></div><div><div></div><div>✗ B. APH : BSJ</div></div><div><div></div><div>✗ C. DBH : THY</div></div><div><div></div><div>✗ D. DJH : GMJ</div></div></div>	
Q.76	<p>Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right.</p> <p>(Left) 5 7 4 5 2 5 7 9 8 7 4 2 3 4 3 6 9 3 6 2 3 7 1 8 4 1 5 (Right)</p> <p>How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?</p>	
Ans	<div><div><div></div><div>✓ A. 3</div></div><div><div></div><div>✗ B. 4</div></div><div><div></div><div>✗ C. 2</div></div><div><div></div><div>✗ D. 5</div></div></div>	
Q.77	<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 helmets are nuts. All helmets are bins.</p> <p>Conclusions: (I) Some nuts are bins. (II) All bins are helmets.</p>	
Ans	<div><div><div></div><div>✓ A. Only conclusion (I) follows.</div></div><div><div></div><div>✗ B. Neither conclusion (I) nor (II) follows.</div></div><div><div></div><div>✗ C. Only conclusion (II) follows.</div></div><div><div></div><div>✗ D. Both conclusions (I) and (II) follow.</div></div></div>	

Q.78	<p>This question is based on the five, three-digit numbers given below.</p> <p>(Left) 745 768 729 716 721 (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 second digit of the second highest number is added to the third digit of the lowest number?</p>
Ans	<div><div><div></div></div><div>A. 14</div></div>
	<div><div><div></div></div><div>B. 10</div></div>
	<div><div><div></div></div><div>C. 13</div></div>
	<div><div><div></div></div><div>D. 12</div></div>

Q.79	<p>Refer to the given series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right.</p> <p>(Left) 5 2 8 1 6 3 7 9 4 2 8 7 1 9 6 4 3 5 9 8 2 1 1 7 6 3 (Right).</p> <p>How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?</p>
Ans	<div><div><div></div></div><div>A. Five</div></div>
	<div><div><div></div></div><div>B. Two</div></div>
	<div><div><div></div></div><div>C. Three</div></div>
	<div><div><div></div></div><div>D. Four</div></div>

Q.80	<p>What should come in place of the question mark (?) in the given series?</p> <p>3 6 8 16 18 36 38 ?</p>
Ans	<div><div><div></div></div><div>A. 76</div></div>
	<div><div><div></div></div><div>B. 56</div></div>
	<div><div><div></div></div><div>C. 40</div></div>
	<div><div><div></div></div><div>D. 84</div></div>

Section : General Awareness and Current Affairs

Q.81	<p>In 2025, Netaji Subhas Chandra Bose Jayanti, also celebrated as Parakram Diwas, falls on which date?</p>
Ans	<div><div><div></div></div><div>A. 23 January</div></div>
	<div><div><div></div></div><div>B. 17 March</div></div>
	<div><div><div></div></div><div>C. 21 February</div></div>
	<div><div><div></div></div><div>D. 19 April</div></div>

Q.82	<p>In 2025, senators from which of the following nations introduced the 'India Shrimp Tariff Act'?</p>
Ans	<div><div><div></div></div><div>A. United Kingdom</div></div>
	<div><div><div></div></div><div>B. Australia</div></div>
	<div><div><div></div></div><div>C. United States</div></div>
	<div><div><div></div></div><div>D. Canada</div></div>

Q.83	<p>Which two countries initialed a peace agreement draft on 19 June 2025, aimed at ending conflict in eastern DR Congo?</p>
Ans	<div><div><div></div></div><div>A. DR Congo and Uganda</div></div>
	<div><div><div></div></div><div>B. DR Congo and Rwanda</div></div>
	<div><div><div></div></div><div>C. DR Congo and Burundi</div></div>
	<div><div><div></div></div><div>D. DR Congo and South Sudan</div></div>

Q.84	Under India's National Green Hydrogen Mission, what is the minimum annual green hydrogen production capacity targeted by 2030?	
Ans	<input checked="" type="checkbox"/> A. 5 million metric tonnes (MMT) per year	
	<input type="checkbox"/> B. 10 million metric tonnes (MMT) per year	
	<input type="checkbox"/> C. 8 million metric tonnes (MMT) per year	
	<input type="checkbox"/> D. 2 million metric tonnes (MMT) per year	
Q.85	Where did DRDO successfully conduct the maiden flight-tests of the Integrated Air Defence Weapon System (IADWS) on 23 August 2025?	
Ans	<input type="checkbox"/> A. Mumbai Coast	
	<input type="checkbox"/> B. Goa Coast	
	<input type="checkbox"/> C. Chennai Coast	
	<input checked="" type="checkbox"/> D. Odisha Coast	
Q.86	Who became the Chairperson of the 23 rd Law Commission of India in April 2025?	
Ans	<input type="checkbox"/> A. Professor DP Verma	
	<input type="checkbox"/> B. Hitesh Jain	
	<input type="checkbox"/> C. Justice Ritu Raj Awasthi	
	<input checked="" type="checkbox"/> D. Justice Dinesh Maheshwari	
Q.87	Which stance did the Reserve Bank of India adopt after the April 2025 repo rate cut?	
Ans	<input checked="" type="checkbox"/> A. Accommodative	
	<input type="checkbox"/> B. Neutral	
	<input type="checkbox"/> C. Restrictive	
	<input type="checkbox"/> D. Withdrawn	
Q.88	Which female athlete became the second woman in history to win the Laureus World Sportswoman of the Year four times by April 2025?	
Ans	<input type="checkbox"/> A. Rebeca Andrade	
	<input type="checkbox"/> B. Serena Williams	
	<input checked="" type="checkbox"/> C. Simone Biles	
	<input type="checkbox"/> D. Naomi Osaka	
Q.89	Which athlete clocked 58.11 seconds to win gold in women's 400 m hurdles at the 2025 National Games?	
Ans	<input type="checkbox"/> A. Anjali Devi	
	<input checked="" type="checkbox"/> B. Vithya Ramraj	
	<input type="checkbox"/> C. Revathi Veeramani	
	<input type="checkbox"/> D. Aishwarya Mishra	
Q.90	What is the name of India's first AI teacher introduced in 2024?	
Ans	<input type="checkbox"/> A. Mira	
	<input type="checkbox"/> B. Sophia	
	<input checked="" type="checkbox"/> C. Iris	
	<input type="checkbox"/> D. Eva	

Q.91	In 2025, which country tested a revolutionary hydrogen bomb that functions without traditional fissile materials like uranium or plutonium, using advanced fusion techniques such as magnesium hydride-based fusion?
Ans	<div><div><div><div><div></div><div></div></div><div>A. The US</div></div></div><div><div><div><div></div><div></div></div><div>B. North Korea</div></div></div><div><div><div><div></div><div></div></div><div>C. Russia</div></div></div><div><div><div><div></div><div></div></div><div>D. China</div></div></div></div>
Q.92	Which legendary surfer received the Lifetime Achievement Award at Laureus 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Stephanie Gilmore</div></div></div><div><div><div><div></div><div></div></div><div>B. Kelly Slater</div></div></div><div><div><div><div></div><div></div></div><div>C. Mick Fanning</div></div></div><div><div><div><div></div><div></div></div><div>D. Tom Carroll</div></div></div></div>
Q.93	According to the NITI Aayog press release (July 2025) on the second edition of the NER District SDG Index 2023–24, how are districts classified based on their SDG scores?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Achiever 100; Front Runner 70–99; Performer 55–69; Aspirant <55</div></div></div><div><div><div><div></div><div></div></div><div>B. Achiever 100; Front Runner 65–99; Performer 50–65; Aspirant <50</div></div></div><div><div><div><div></div><div></div></div><div>C. Achiever 95–100; Front Runner 60–94; Performer 45–59; Aspirant <45</div></div></div><div><div><div><div></div><div></div></div><div>D. Achiever 90–100; Front Runner 70–89; Performer 50–69; Aspirant <50</div></div></div></div>
Q.94	Which of the following states won the highest number of medals overall (gold, silver, bronze combined) in National-Games 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Uttarakhand</div></div></div><div><div><div><div></div><div></div></div><div>B. Tamil Nadu</div></div></div><div><div><div><div></div><div></div></div><div>C. Punjab</div></div></div><div><div><div><div></div><div></div></div><div>D. Maharashtra</div></div></div></div>
Q.95	Who captained India in the ICC Women’s Cricket World Cup, 2025, in November 2025?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Mithali Raj</div></div></div><div><div><div><div></div><div></div></div><div>B. Smriti Mandhana</div></div></div><div><div><div><div></div><div></div></div><div>C. Jhulan Goswami</div></div></div><div><div><div><div></div><div></div></div><div>D. Harmanpreet Kaur</div></div></div></div>
Q.96	Which Union Minister inaugurated the Startup Mahakumbh 2025 and referred to his visit as “an experience of a lifetime”?
Ans	<div><div><div><div><div></div><div></div></div><div>A. Piyush Goyal</div></div></div><div><div><div><div></div><div></div></div><div>B. Ashwini Vaishnaw</div></div></div><div><div><div><div></div><div></div></div><div>C. Rajeev Chandrasekhar</div></div></div><div><div><div><div></div><div></div></div><div>D. Dharmendra Pradhan</div></div></div></div>
Q.97	As per the Sustainable Development Goals — National Indicator Framework Progress Report 2025, published in June 2025, the rise in internet subscriptions in the year 2024–25 primarily supports which of the following SDGs in India?
Ans	<div><div><div><div><div></div><div></div></div><div>A. SDG 1</div></div></div><div><div><div><div></div><div></div></div><div>B. SDG 9</div></div></div><div><div><div><div></div><div></div></div><div>C. SDG 6</div></div></div><div><div><div><div></div><div></div></div><div>D. SDG 13</div></div></div></div>

Q.98	The Population Census, 2027, will include which major new component for the first time since 1931?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Caste-based enumeration</div></div>
	<div><div><input type="checkbox"/></div><div>B. Income-based classification</div></div>
	<div><div><input type="checkbox"/></div><div>C. Religion-wise urban census</div></div>
	<div><div><input type="checkbox"/></div><div>D. Occupation-based mapping</div></div>

Q.99	When did IndusInd Bank launch its 'Indus StartUp Banking' programme aimed at supporting early-stage startups?
Ans	<div><div><input type="checkbox"/></div><div>A. April 2025</div></div>
	<div><div><input type="checkbox"/></div><div>B. June 2025</div></div>
	<div><div><input type="checkbox"/></div><div>C. July 2025</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. August 2025</div></div>

Q.100	In July 2025, which state government directed all department heads to ensure strict compliance with the Prevention of Sexual Harassment (POSH) Act, 2013 at workplaces to strengthen women's safety?
Ans	<div><div><input type="checkbox"/></div><div>A. Kerala</div></div>
	<div><div><input type="checkbox"/></div><div>B. Haryana</div></div>
	<div><div><input type="checkbox"/></div><div>C. Maharashtra</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Odisha</div></div>

