



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	10/02/2026
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I

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

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

Section : General Science	
Q.1	Which property distinguishes a homogeneous mixture from a heterogeneous mixture?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Fixed boiling point</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Chemical reaction</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Uniform composition</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. High density</div></div>
Q.2	For a resistor with constant resistance, the magnitude of heat produced is directly proportional to which of the following?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Square of the current flowing through the resistor</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Current flowing through the resistor</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Density of the material</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Length of the resistor</div></div>
Q.3	Which multicellular organism shows fragmentation as a common mode of asexual reproduction?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Spirogyra</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Bryophyllum</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Orange</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Jasmine</div></div>
Q.4	A porter lifts a luggage of mass 25 kg from the ground to a height of 2.0 m. What is the work done by him on the luggage? (Take $g = 10\text{ m/s}^2$)
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 500 J</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 250 J</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 50 J</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 100 J</div></div>
Q.5	Which part of the food-conducting complex tissue in plants is tubular and has perforated walls?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Companion cell</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Phloem parenchyma</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Sieve plate</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Sieve tube</div></div>

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Q.6	Which of the following statements about a proton is correct ?
Ans	<div><div><input type="checkbox"/></div><div>A. A proton is negatively charged and has very small mass</div></div> <div><div><input type="checkbox"/></div><div>B. A proton is positively charged and mass is 1/2000 of a hydrogen atom</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. A proton is positively charged and its mass is taken as one unit</div></div> <div><div><input type="checkbox"/></div><div>D. A proton is neutral in charge and has mass equal to an electron</div></div>
Q.7	Which of the following is the SI unit of weight?
Ans	<div><div><input type="checkbox"/></div><div>A. Joule</div></div> <div><div><input type="checkbox"/></div><div>B. Pascal</div></div> <div><div><input type="checkbox"/></div><div>C. Kilogram</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Newton</div></div>
Q.8	Which type of blood vessel has thick, elastic walls to withstand high pressure?
Ans	<div><div><input type="checkbox"/></div><div>A. Capillary</div></div> <div><div><input type="checkbox"/></div><div>B. Venule</div></div> <div><div><input type="checkbox"/></div><div>C. Vein</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Artery</div></div>
Q.9	When substituting numerical values for the distances (u, v, f) into the Mirror Formula to solve problems, which prerequisite must be strictly followed?
Ans	<div><div><input type="checkbox"/></div><div>A. The focal length (f) must always be taken as positive</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. The New Cartesian Sign Convention must be used</div></div> <div><div><input type="checkbox"/></div><div>C. All measurements must be taken from the centre of curvature</div></div> <div><div><input type="checkbox"/></div><div>D. All values must be converted to metres</div></div>
Q.10	A sodium chloride crystal contains sodium and chloride ions in a 1:1 ratio. To calculate the formula unit mass of sodium chloride, which process would you use?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Add the atomic mass of sodium and the atomic mass of chlorine</div></div> <div><div><input type="checkbox"/></div><div>B. Multiply the atomic mass of sodium and the atomic mass of chlorine</div></div> <div><div><input type="checkbox"/></div><div>C. Subtract the atomic mass of chlorine from that of sodium</div></div> <div><div><input type="checkbox"/></div><div>D. Divide the atomic mass of sodium by that of chlorine</div></div>
Q.11	For a body moving with uniform velocity, the acceleration is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. zero</div></div> <div><div><input type="checkbox"/></div><div>B. decreasing</div></div> <div><div><input type="checkbox"/></div><div>C. increasing</div></div> <div><div><input type="checkbox"/></div><div>D. constant</div></div>
Q.12	Which condition is essential for a dispersed seed to successfully undergo germination and develop into a seedling?
Ans	<div><div><input type="checkbox"/></div><div>A. Exposure to sunlight only</div></div> <div><div><input type="checkbox"/></div><div>B. Complete decay of the fruit enclosing the seed only.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Presence of appropriate environmental conditions</div></div> <div><div><input type="checkbox"/></div><div>D. Physical separation from the parent flower</div></div>
Q.13	What is the advantage of combining DNA from two different individuals in sexually reproducing animals?
Ans	<div><div><input type="checkbox"/></div><div>A. It reduces the need for specialized reproductive organs.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. It increases genetic variation within the population.</div></div> <div><div><input type="checkbox"/></div><div>C. It eliminates errors in DNA copying.</div></div> <div><div><input type="checkbox"/></div><div>D. It speeds up the reproduction process.</div></div>

Q.14	Which of the following statements is true about a base in an aqueous solution?
Ans	<div><div><input checked="" type="checkbox"/></div>A. They produce OH⁻ ions in water.</div> <div><div><input type="checkbox"/></div>B. They have a sour taste.</div> <div><div><input type="checkbox"/></div>C. They react with metals to produce hydrogen gas.</div> <div><div><input type="checkbox"/></div>D. They turn blue litmus red.</div>
Q.15	Megaphone, horn and stethoscope are the devices used to _____.
Ans	<div><div><input type="checkbox"/></div>A. Control amplitude of sound</div> <div><div><input type="checkbox"/></div>B. Block sound</div> <div><div><input type="checkbox"/></div>C. Change pitch</div> <div><div><input checked="" type="checkbox"/></div>D. Produce, transmit, and amplify sound</div>
Q.16	Identify the product in the reaction given below. <div>$\text{CH}_3 - \text{CH}_2\text{OH} \xrightarrow[\text{or acidified K}_2\text{Cr}_2\text{O}_7 + \text{Heat}]{\text{Alkaline KMnO}_4 + \text{Heat}} \text{Product}$</div>
Ans	<div><div><input type="checkbox"/></div>A. Propanal</div> <div><div><input type="checkbox"/></div>B. Propanone</div> <div><div><input type="checkbox"/></div>C. Ethanal</div> <div><div><input checked="" type="checkbox"/></div>D. Ethanoic acid</div>
Q.17	The SI unit of the universal gravitational constant G is _____.
Ans	<div><div><input type="checkbox"/></div>A. kg/m³</div> <div><div><input type="checkbox"/></div>B. N/m²</div> <div><div><input checked="" type="checkbox"/></div>C. N·m²/kg²</div> <div><div><input type="checkbox"/></div>D. N·Kg²/m²</div>
Q.18	Animals with high energy needs and constant body temperature, like birds and mammals, have _____ chambered hearts.
Ans	<div><div><input type="checkbox"/></div>A. Three</div> <div><div><input checked="" type="checkbox"/></div>B. Four</div> <div><div><input type="checkbox"/></div>C. Two</div> <div><div><input type="checkbox"/></div>D. One</div>
Q.19	A wire of length 'L', area of cross-section 'A' and resistivity 'ρ' has a resistance 'R'. What will be the new resistance of this wire if its area of cross-section is tripled? (Keep all the other parameters the same)
Ans	<div><div><input type="checkbox"/></div>A. 3R</div> <div><div><input checked="" type="checkbox"/></div>B. R/3</div> <div><div><input type="checkbox"/></div>C. R/9</div> <div><div><input type="checkbox"/></div>D. R</div>
Q.20	Which of the following is always formed during a neutralization reaction between a strong acid and a strong base?
Ans	<div><div><input type="checkbox"/></div>A. Only water</div> <div><div><input type="checkbox"/></div>B. Salt, water, and carbon dioxide</div> <div><div><input type="checkbox"/></div>C. Salt and hydrogen gas</div> <div><div><input checked="" type="checkbox"/></div>D. Salt and water</div>

Q.21	When brakes are applied to a moving car, the car slows down but the passengers inside tend to move forward. This happens because _____.
Ans	<input checked="" type="checkbox"/> A. the brakes apply a forward force on the passengers
	<input checked="" type="checkbox"/> B. the passengers are pulled forward by gravity
	<input checked="" type="checkbox"/> C. the passengers have inertia and continue in their state of motion
	<input checked="" type="checkbox"/> D. the air inside the car pushes the passengers forward

Q.22	Which of the following is a micronutrient?
Ans	<input checked="" type="checkbox"/> A. Phosphorous
	<input checked="" type="checkbox"/> B. Manganese
	<input checked="" type="checkbox"/> C. Nitrogen
	<input checked="" type="checkbox"/> D. Magnesium

Q.23	Which of the following rays is NOT used to locate the image formed by a spherical mirror?
Ans	<input checked="" type="checkbox"/> A. A ray passing through the focus that reflects parallel to the principal axis
	<input checked="" type="checkbox"/> B. A ray perpendicular to the principal axis that reflects through the focus
	<input checked="" type="checkbox"/> C. A ray parallel to the principal axis that reflects through the focus
	<input checked="" type="checkbox"/> D. A ray passing through the center of curvature that reflects back along the same path

Q.24	Which of the following molecules is split apart by higher energy ultraviolet for formation of ozone?
Ans	<input checked="" type="checkbox"/> A. Zinc
	<input checked="" type="checkbox"/> B. Oxygen
	<input checked="" type="checkbox"/> C. Sodium
	<input checked="" type="checkbox"/> D. Iron

Q.25	What is the main purpose of refining a metal after it has been extracted?
Ans	<input checked="" type="checkbox"/> A. To increase the melting point of the metal
	<input checked="" type="checkbox"/> B. To remove impurities from the extracted metal
	<input checked="" type="checkbox"/> C. To reduce the reactivity of the metal
	<input checked="" type="checkbox"/> D. To convert the metal into an alloy

Section : Mathematics

Q.26	A mother is currently twice as old as her daughter. Ten years ago, the mother was three times as old as her daughter. What is the present age of the mother?
Ans	<input checked="" type="checkbox"/> A. 42 years
	<input checked="" type="checkbox"/> B. 48 years
	<input checked="" type="checkbox"/> C. 40 years
	<input checked="" type="checkbox"/> D. 28 years

Q.27	What is the smallest natural number which when divided by 18, 35 and 140 leaves remainder 7 in each case?
Ans	<input checked="" type="checkbox"/> A. 1270
	<input checked="" type="checkbox"/> B. 1337
	<input checked="" type="checkbox"/> C. 1267
	<input checked="" type="checkbox"/> D. 1300

Q.28	A man has to cover a distance of 228 km in 8 hours. If he covers two – thirds of this distance in $\frac{5}{8}$ th of the time, then what should be his speed (in km/hr, correct to one decimal place) to cover the remaining distance in the time left?
Ans	<div><div><div><div></div></div><div>A. 23.3</div></div><div><div><div></div></div><div>B. 14.1</div></div><div><div><div></div></div><div>C. 22.2</div></div><div><div><div></div></div><div>D. 25.3</div></div></div>
Q.29	Find the value of : $\cos^2 30^\circ + \cos^2 60^\circ + \cos^2 90^\circ$
Ans	<div><div><div><div></div></div><div>A. 2</div></div><div><div><div></div></div><div>B. 1.25</div></div><div><div><div></div></div><div>C. 1</div></div><div><div><div></div></div><div>D. 1.5</div></div></div>
Q.30	If $x = 3 + \sqrt{8}$, find the value of $\sqrt{x} - \frac{1}{\sqrt{x}}$.
Ans	<div><div><div><div></div></div><div>A. 1</div></div><div><div><div></div></div><div>B. $\frac{1}{\sqrt{2}}$</div></div><div><div><div></div></div><div>C. $\sqrt{2}$</div></div><div><div><div></div></div><div>D. 2</div></div></div>
Q.31	The ratio of the sum of exterior angles to the sum of interior angles of a regular polygon of n sides is 2 : 43. What is the measure of an interior angle of the regular polygon?
Ans	<div><div><div><div></div></div><div>A. 172°</div></div><div><div><div></div></div><div>B. 174°</div></div><div><div><div></div></div><div>C. 176°</div></div><div><div><div></div></div><div>D. 170°</div></div></div>
Q.32	The price of each article of types P, Q, and R is ₹280, ₹185, and ₹105, respectively. Yogesh buys articles of each type in the ratio 4 : 2 : 5 and spends a total of ₹8,060. How many articles of type Q did he purchase?
Ans	<div><div><div><div></div></div><div>A. 4</div></div><div><div><div></div></div><div>B. 6</div></div><div><div><div></div></div><div>C. 12</div></div><div><div><div></div></div><div>D. 8</div></div></div>
Q.33	Simplify $(5pq + 16q)^2 - (5pq - 16q)^2$.
Ans	<div><div><div><div></div></div><div>A. $320pq^2$</div></div><div><div><div></div></div><div>B. $160p^2q^2$</div></div><div><div><div></div></div><div>C. $320p^2q$</div></div><div><div><div></div></div><div>D. $160pq^2$</div></div></div>
Q.34	A rare book dealer sells a vintage novel to a collector for ₹1,440. The collector later auctions it at a 25% profit. What price does the final buyer pay at the auction?
Ans	<div><div><div><div></div></div><div>A. ₹1,620</div></div><div><div><div></div></div><div>B. ₹1,860</div></div><div><div><div></div></div><div>C. ₹1,800</div></div><div><div><div></div></div><div>D. ₹360</div></div></div>

Q.35	The amount on a sum of ₹6,400 at the rate of 15% per annum compound interest, compounded annually, in 2 years will be:	
Ans	<div><div>✗ A. ₹8,375</div><div>✗ B. ₹8,078</div><div>✗ C. ₹8,413</div><div>✓ D. ₹8,464</div></div>	
Q.36	The average of the first 12 odd natural numbers is:	
Ans	<div><div>✓ A. 12</div><div>✗ B. 12.5</div><div>✗ C. 11.5</div><div>✗ D. 13</div></div>	
Q.37	If the total surface area of a cylinder is 3080 m ² and its radius is 14 m, then what is the curved surface area of the cylinder? (Take $\pi = \frac{22}{7}$)	
Ans	<div><div>✓ A. 1848 cm²</div><div>✗ B. 1798 cm²</div><div>✗ C. 1978 cm²</div><div>✗ D. 2048 cm²</div></div>	
Q.38	Shivam spends 50% of his income. If he saves ₹42,000, then his income (in ₹) is:	
Ans	<div><div>✗ A. 83,000</div><div>✗ B. 85,000</div><div>✗ C. 21,000</div><div>✓ D. 84,000</div></div>	
Q.39	Find the median for the data 9, 6, 8, 11, 16, and 22.	
Ans	<div><div>✗ A. 12</div><div>✓ B. 10</div><div>✗ C. 11</div><div>✗ D. 9</div></div>	
Q.40	What is the minimum value that must be assigned to A so that the 8-digit number 322A4828 is divisible by 4?	
Ans	<div><div>✗ A. 4</div><div>✗ B. 3</div><div>✗ C. 5</div><div>✓ D. 0</div></div>	
Q.41	If the marked price of a fan is ₹775 and a discount of 12% is given on it, then what is the selling price of the fan?	
Ans	<div><div>✓ A. ₹682</div><div>✗ B. ₹686</div><div>✗ C. ₹680</div><div>✗ D. ₹684</div></div>	

Q.42	Three workers, A, B, and C, are assigned to paint a wall. A can complete the task in 8 hours, B in 12 hours, and C in 16 hours. If they all start together but C leaves after 2 hours, how much time in total will it take to finish the task?
Ans	<div><div><div><div><div></div></div><div>A. 3 hours</div></div></div><div><div><div></div></div><div>B. 5.5 hours</div></div><div><div><div></div></div><div>C. 4.2 hours</div></div><div><div><div></div></div><div>D. 6 hours</div></div></div>

Q.49	A retailer offers the following discount schemes for buyers on an article. Which scheme will fetch the maximum selling price?
Ans	<input checked="" type="checkbox"/> A. Two successive discounts of 10%
	<input type="checkbox"/> B. Successive discounts of 25% and 36%
	<input type="checkbox"/> C. A discount of 12% followed by a discount of 46%
	<input type="checkbox"/> D. A discount of 23% followed by a discount of 15%

Q.50	By decreasing the radius of a sphere by 25% whose surface area is 616 cm ² , a new sphere is formed. Find the volume of the newly formed sphere. (Take $\pi = \frac{22}{7}$)
Ans	<input type="checkbox"/> A. 556.375 cm ³
	<input checked="" type="checkbox"/> B. 606.375 cm ³
	<input type="checkbox"/> C. 506.475 cm ³
	<input type="checkbox"/> D. 616.475 cm ³

Section : General Intelligence and Reasoning

Q.51	What should come in place of ‘?’ in the given series? 78 92 108 126 146 ?
Ans	<input type="checkbox"/> A. 162
	<input checked="" type="checkbox"/> B. 168
	<input type="checkbox"/> C. 170
	<input type="checkbox"/> D. 165

Q.52	In a row of 50 students facing North, Meha is 15th from the right end. If Priya is 8th to the left of Meha, what is Priya's position from the left end of the line?
Ans	<input type="checkbox"/> A. 27th
	<input type="checkbox"/> B. 26th
	<input checked="" type="checkbox"/> C. 28th
	<input type="checkbox"/> D. 29th

Q.53	Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. B sits sixth from the left end of the row. Only two people sit to the left of D. F sits to the right of A but left of D. E sits third to the left of G. How many people sit between C and G?
Ans	<input type="checkbox"/> A. Two
	<input type="checkbox"/> B. Three
	<input checked="" type="checkbox"/> C. One
	<input type="checkbox"/> D. Four

Q.54	GUSB is related to LZ XV in a certain way based on the English alphabetical order. In the same way, NHIN is related to SMNH. To which of the following is MLKO related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. RQPI
	<input type="checkbox"/> B. SQQJ
	<input type="checkbox"/> C. SPQI
	<input type="checkbox"/> D. RPPJ

Q.55	Town A is to the west of Town B. Town D is to the south of Town A. Town C is to the east of Town D. If Town E is to the north of Town C, what is the direction of Town B with respect to Town D?
Ans	<input checked="" type="checkbox"/> A. North east
	<input type="checkbox"/> B. South
	<input type="checkbox"/> C. East
	<input type="checkbox"/> D. West

Q.56	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? GSN 14, EQL 23, COJ 32, AMH 41, ?
Ans	<div><div><div>✖ A. ZKE 49</div><div>✔ B. YKF 50</div><div>✖ C. YJD 50</div><div>✖ D. YKE 49</div></div></div>
Q.57	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' Based on the above, how is L related to R if ' L@O#V+E×R'?
Ans	<div><div><div>✖ A. Father</div><div>✔ B. Wife's father</div><div>✖ C. Wife's brother</div><div>✖ D. Brother</div></div></div>
Q.58	VANE is related to DIVM in a certain way based on the English alphabetical order. In the same way, BGTK is related to JOBS. To which of the following options is ZERI related, following the same logic?
Ans	<div><div><div>✖ A. HMQW</div><div>✖ B. HMWE</div><div>✔ C. HMZQ</div><div>✖ D. HWER</div></div></div>
Q.59	What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged? $405 \times 5 - 32 + 16 \div 6 = ?$
Ans	<div><div><div>✔ A. 17</div><div>✖ B. 16</div><div>✖ C. 19</div><div>✖ D. 18</div></div></div>
Q.60	Seven people, A, B, C, D, E, F and G are sitting in a row, facing north. Only six people sit to the left of F. D sits fourth from the right end of the row. Only two people sit between A and D. G is the immediate neighbour of C and F. B does not sit to the left of E. How many people sit between E and G?
Ans	<div><div><div>✖ A. None</div><div>✖ B. Four</div><div>✔ C. Three</div><div>✖ D. Two</div></div></div>
Q.61	This question is based on the five, three-digit numbers given below. (Left) 700 496 723 316 639 (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 highest number is subtracted from the third digit of the lowest number?
Ans	<div><div><div>✖ A. 7</div><div>✖ B. 5</div><div>✔ C. 4</div><div>✖ D. 3</div></div></div>

Q.62	Seven people, S, Q, U, A, R, E and D are sitting in a row, facing north. Only two people sit to the right of A. Only two people sit between A and R. Only two people sit between E and D. D sits to the immediate left of A. S sits to the immediate right of U. Who sits at the third position from the left end of the line?
Ans	<div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><div></div></div></div></div><div><div><div></div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div><di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Q.68	Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements. Statements: All cars are buses. All buses are ships. No car is a train. Conclusion (I) : No bus is a train. Conclusion (II) : No ship is a train.
Ans	<div><div><div><div></div></div><div>A. Both conclusions (I) and (II) follow</div></div><div><div><div></div></div><div>B. Only conclusion (II) follows</div></div><div><div><div></div></div><div>C. Only conclusion (I) follows</div></div><div><div><div></div></div><div>D. Neither conclusion (I) nor (II) follows</div></div></div>
Q.69	This question is based on the five, three-digit numbers given below. (Left) 431 853 326 139 268 (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 third digit of the highest number is added to the second digit of the lowest number?
Ans	<div><div><div><div></div></div><div>A. 4</div></div><div><div><div></div></div><div>B. 8</div></div><div><div><div></div></div><div>C. 6</div></div><div><div><div></div></div><div>D. 9</div></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><div><div></div></div><div>A. TVV</div></div><div><div><div></div></div><div>B. JKL</div></div><div><div><div></div></div><div>C. DEF</div></div><div><div><div></div></div><div>D. GHI</div></div></div>
Q.71	If 3 is added to each odd digit and 4 is subtracted from each even digit in the number 5346188, what will be the sum of the digits which are third from the left and fourth from the right in the new number thus formed?
Ans	<div><div><div><div></div></div><div>A. 2</div></div><div><div><div></div></div><div>B. 6</div></div><div><div><div></div></div><div>C. 4</div></div><div><div><div></div></div><div>D. 0</div></div></div>
Q.72	Read the given statement(s) 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 statement(s). Statements: All kettles are ovens. All ovens are toasters. Conclusion (I): Some toasters are kettles Conclusion (II): No toaster is a kettle
Ans	<div><div><div><div></div></div><div>A. Neither conclusion (I) nor (II) follows</div></div><div><div><div></div></div><div>B. Only conclusion (I) follows</div></div><div><div><div></div></div><div>C. Both conclusions (I) and (II) follow</div></div><div><div><div></div></div><div>D. Only conclusion (II) follows</div></div></div>

Q.73	<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 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.)</p> <p>12 - 4 - 48 15 - 3 - 45</p>
Ans	<div><div>✓</div>A. 19 - 2 - 38</div> <div><div>✗</div>B. 21 - 3 - 61</div> <div><div>✗</div>C. 16 - 2 - 34</div> <div><div>✗</div>D. 3 - 4 - 14</div>
Q.74	<p>XTBH is related to BXFL in a certain way based on the English alphabetical order. In the same way, MFKP is related to QJOT. To which of the given options is BXL R related, following the same logic?</p>
Ans	<div><div>✗</div>A. GCQW</div> <div><div>✓</div>B. FBPV</div> <div><div>✗</div>C. DZNU</div> <div><div>✗</div>D. EAOU</div>
Q.75	<p>Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.</p> <p>(Left) 1 6 8 1 6 2 8 1 4 3 8 2 9 7 8 7 3 9 5 5 6 (Right)</p> <p>How many such even digits are there each of which is immediately preceded by an odd digit and also immediately followed by an even digit?</p>
Ans	<div><div>✗</div>A. 1</div> <div><div>✓</div>B. 3</div> <div><div>✗</div>C. 4</div> <div><div>✗</div>D. 2</div>
Q.76	<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 is the one that does not belong to that group?</p> <p>(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)</p>
Ans	<div><div>✗</div>A. JR - NV</div> <div><div>✗</div>B. LF - PJ</div> <div><div>✓</div>C. YA - CF</div> <div><div>✗</div>D. TI - XM</div>
Q.77	<p>All 144 people are standing in a row facing north. Mr. Lkj is 65th from the left end while Mr. lhg is 8th from the right end. How many people are there between Mr. Lkj and Mr. lhg?</p>
Ans	<div><div>✓</div>A. 71</div> <div><div>✗</div>B. 70</div> <div><div>✗</div>C. 72</div> <div><div>✗</div>D. 69</div>
Q.78	<p>In a certain code language, 'READ' is coded as '4628' and 'AIMS' is coded as '5716'. What is the code for 'A' in the given code language?</p>
Ans	<div><div>✗</div>A. 5</div> <div><div>✗</div>B. 7</div> <div><div>✓</div>C. 6</div> <div><div>✗</div>D. 2</div>

Q.79	What should come in place of ‘?’ in the given series? 8, 33, 69, ?, 182, 263
Ans	<input checked="" type="checkbox"/> A. 118
	<input type="checkbox"/> B. 116
	<input type="checkbox"/> C. 122
	<input type="checkbox"/> D. 120

Q.80	If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 28369475, then how many digits will appear more than once in the new number thus formed?
Ans	<input type="checkbox"/> A. 4
	<input checked="" type="checkbox"/> B. 3
	<input type="checkbox"/> C. 1
	<input type="checkbox"/> D. 2

Section : General Awareness and Current Affairs

Q.81	Which organization conducted the National Achievement Survey, renamed PARAKH Rashtriya Sarvekshan in 2024, in which Kerala ranked second?
Ans	<input type="checkbox"/> A. State Council of Educational Research and Training
	<input type="checkbox"/> B. National Testing Agency
	<input checked="" type="checkbox"/> C. PARAKH under NCERT in collaboration with CBSE
	<input type="checkbox"/> D. Central Board of Secondary Education

Q.82	In October 2025, who among the following was appointed as the Director General of the Central Industrial Security Force?
Ans	<input type="checkbox"/> A. Anil Kumar
	<input type="checkbox"/> B. Rakesh Asthana
	<input checked="" type="checkbox"/> C. Praveer Ranjan
	<input type="checkbox"/> D. Kuldiep Singh

Q.83	What is celebrated on 9 January 2025 to recognise the contributions of the Indian diaspora?
Ans	<input type="checkbox"/> A. Army Day
	<input type="checkbox"/> B. National Tourism Day
	<input type="checkbox"/> C. World Hindi Day
	<input checked="" type="checkbox"/> D. Pravasi Bharatiya Divas

Q.84	Where did Union Home Minister Amit Shah inaugurate India’s largest and most modern sports complex in September 2025?
Ans	<input checked="" type="checkbox"/> A. Ahmedabad
	<input type="checkbox"/> B. Vadodara
	<input type="checkbox"/> C. Surat
	<input type="checkbox"/> D. Gandhinagar

Q.85	Which category of climate finance did India argue should be scaled up <i>independently</i> during the post-COP-30 negotiations held in November 2025?
Ans	<input type="checkbox"/> A. Loss and damage finance
	<input checked="" type="checkbox"/> B. Adaptation finance
	<input type="checkbox"/> C. Carbon market finance
	<input type="checkbox"/> D. Green hydrogen finance

Q.86	In July 2025, which Indian government body submitted its third Voluntary National Review (VNR) to the United Nations High-Level Political Forum (HLPF) on Sustainable Development?
Ans	<div><div><div><div></div></div><div>A. Comptroller and Auditor General of India (CAG)</div></div><div><div><div></div></div><div>B. Reserve Bank of India (RBI)</div></div><div><div><div></div></div><div>C. Finance Commission of India (FCI)</div></div><div><div><div></div></div><div>D. National Institution for Transforming India (NITI Aayog)</div></div></div>
Q.87	How many new national records were set during the Khelo India Para Games 2025?
Ans	<div><div><div><div></div></div><div>A. 15</div></div><div><div><div></div></div><div>B. 18</div></div><div><div><div></div></div><div>C. 20</div></div><div><div><div></div></div><div>D. 12</div></div></div>
Q.88	Who was voted the 2024 NBA Finals most valuable player (FMVP)?
Ans	<div><div><div><div></div></div><div>A. Jayson Tatum</div></div><div><div><div></div></div><div>B. Immanuel Jaylen Quickley</div></div><div><div><div></div></div><div>C. Malachi Flynn</div></div><div><div><div></div></div><div>D. Jaylen Brown</div></div></div>
Q.89	Which Vietnamese-American author released 'The Emperor of Gladness' in May 2025?
Ans	<div><div><div><div></div></div><div>A. Charlotte McConaghy</div></div><div><div><div></div></div><div>B. Colum McCann</div></div><div><div><div></div></div><div>C. Ocean Vuong</div></div><div><div><div></div></div><div>D. Sharon Lee</div></div></div>
Q.90	Which of the following National Parks received rupees ₹1.5 crore in June 2025 for the establishment of two new Rhino Rehabilitation Areas?
Ans	<div><div><div><div></div></div><div>A. Kaziranga National Park</div></div><div><div><div></div></div><div>B. Jim Corbett National Park</div></div><div><div><div></div></div><div>C. Dudhwa National Park</div></div><div><div><div></div></div><div>D. Sundarbans National Park</div></div></div>
Q.91	The Van Dhan Vikas Kendra at Dugong Creek aims to make the Onge tribe self-sustainable through which of the following?
Ans	<div><div><div><div></div></div><div>A. Bamboo handicrafts</div></div><div><div><div></div></div><div>B. Coconut-based products</div></div><div><div><div></div></div><div>C. Herbal medicine production</div></div><div><div><div></div></div><div>D. Honey and wild forest produce</div></div></div>
Q.92	What is the name of India’s first indigenously developed CRISPR gene therapy designed to treat Sickel Cell Disease?
Ans	<div><div><div><div></div></div><div>A. BIRSA 101</div></div><div><div><div></div></div><div>B. SCD Cure X</div></div><div><div><div></div></div><div>C. CRISPR-Cure</div></div><div><div><div></div></div><div>D. GeneHeal Pro</div></div></div>

Q.93	Which pioneering molecular biologist, who co-discovered the double helix structure of DNA along with Francis H. C. Crick and was awarded the Nobel Prize in Physiology or Medicine in 1962, passed away at the age of 97 in East Northport, New York?
Ans	<div><div>✔ A. James D. Watson</div><div>✘ B. Maurice Wilkins</div><div>✘ C. Rosalind Franklin</div><div>✘ D. Francis H. C. Crick</div></div>
Q.94	What is one of the primary purposes of the proposed Kulsi project?
Ans	<div><div>✘ A. Tourism promotion and irrigation</div><div>✔ B. Hydropower generation and irrigation</div><div>✘ C. Military infrastructure</div><div>✘ D. Industrial development</div></div>
Q.95	Which state topped the medal tally at the Khelo India Para Games 2025?
Ans	<div><div>✘ A. Maharashtra</div><div>✔ B. Haryana</div><div>✘ C. Tamil Nadu</div><div>✘ D. Uttar Pradesh</div></div>
Q.96	Which team won the NBA championship trophy for 2023-24?
Ans	<div><div>✘ A. Philadelphia Warriors</div><div>✘ B. Rochester Royals</div><div>✔ C. Boston Celtics</div><div>✘ D. Toronto Raptors</div></div>
Q.97	As reported in August 2025, the GST Group of Ministers (GoM) proposed to completely exempt premiums paid towards health and life insurance policies from the GST levy. What was the GST rate levied on health insurance premiums in India prior to this proposed exemption?
Ans	<div><div>✘ A. 5%</div><div>✘ B. 10%</div><div>✔ C. 18%</div><div>✘ D. 12%</div></div>
Q.98	Inaugurated in September 2025, the Monopropellant Thruster Test Facility (MPTTF) primarily supports testing activities related to which broad technological domain?
Ans	<div><div>✘ A. Satellite navigation</div><div>✘ B. Nuclear propulsion</div><div>✘ C. Hypersonic flight</div><div>✔ D. Space propulsion systems</div></div>
Q.99	Which organisation developed the SAKSHAM counter-Unmanned Aircraft System grid launched by the Indian Army in 2025?
Ans	<div><div>✔ A. Bharat Electronics Limited Ghaziabad</div><div>✘ B. Hindustan Aeronautics Limited Nashik</div><div>✘ C. Indian Space Research Organisation Bengaluru</div><div>✘ D. Defence Research and Development Organisation Hyderabad</div></div>

Q.100	In August 2025, who among the following chaired the Group of Ministers (GoM) that proposed exempting Goods and Services Tax (GST) on life and health insurance policies for individuals?
Ans	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>A. Nitin Gadkari</div></div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>B. Samrat Choudhary</div></div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>C. Mallu Bhatti Vikramarka</div></div></div></div>
	<div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div>D. Ajay Seth</div></div></div></div>

