



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	01/12/2025
Test Time	12:45 PM - 2:15 PM
Subject	RRB Level 01 Stage I

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

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

Section : General Science

Q.1	The band of seven colours obtained on a screen due to dispersion is called _____.
Ans	<div><div><input checked="" type="checkbox"/></div>A. Spectrum</div> <div><div><input type="checkbox"/></div>B. Reflection pattern</div> <div><div><input type="checkbox"/></div>C. Shadow</div> <div><div><input type="checkbox"/></div>D. Image</div>

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Q.6	When the velocity of a body is increased to twice its original value, its kinetic energy becomes _____.
Ans	<div><div><input type="checkbox"/></div><div>A. twice the original value</div></div>
	<div><div><input type="checkbox"/></div><div>B. the same as before</div></div>
	<div><div><input type="checkbox"/></div><div>C. half the original value</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. four times the original value</div></div>
Q.7	Neutralisation reaction is best described as _____.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Acid + Base → Salt + Water</div></div>
	<div><div><input type="checkbox"/></div><div>B. Acid + Salt → Water</div></div>
	<div><div><input type="checkbox"/></div><div>C. Base + Oxide → Salt + Water</div></div>
	<div><div><input type="checkbox"/></div><div>D. Acid + Metal → Salt + Hydrogen</div></div>
Q.8	Why is variation primarily important in a population of organisms?
Ans	<div><div><input type="checkbox"/></div><div>A. It helps organisms reproduce faster</div></div>
	<div><div><input type="checkbox"/></div><div>B. It always gives instant result within the same generation.</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. It increases the chance of survival under changing environmental conditions</div></div>
	<div><div><input type="checkbox"/></div><div>D. It ensures that all individuals are identical</div></div>
Q.9	Nucleons are subatomic particles found inside the atom. They consist of:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. protons and neutrons</div></div>
	<div><div><input type="checkbox"/></div><div>B. electrons</div></div>
	<div><div><input type="checkbox"/></div><div>C. only neutrons</div></div>
	<div><div><input type="checkbox"/></div><div>D. only protons</div></div>
Q.10	Which of the following statements defines Formula Unit?
Ans	<div><div><input type="checkbox"/></div><div>A. Mass of one molecule</div></div>
	<div><div><input type="checkbox"/></div><div>B. Mass of one mole of a compound</div></div>
	<div><div><input type="checkbox"/></div><div>C. Mass of an atom</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. Sum of atomic masses of all atoms in the formula unit of an ionic compound</div></div>
Q.11	What is the exact location of the kidneys in human beings?
Ans	<div><div><input type="checkbox"/></div><div>A. In the abdomen, on either side of the intestine</div></div>
	<div><div><input type="checkbox"/></div><div>B. In the chest region, on either side of the lungs</div></div>
	<div><div><input type="checkbox"/></div><div>C. In the chest region, just below the heart</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>D. In the abdomen, on either side of the back bone</div></div>
Q.12	Which of the following is an example of growing two or more crops simultaneously on the same land field in a definite pattern?
Ans	<div><div><input type="checkbox"/></div><div>A. Monocropping</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>B. Inter-cropping</div></div>
	<div><div><input type="checkbox"/></div><div>C. Hydroponics</div></div>
	<div><div><input type="checkbox"/></div><div>D. Aeroponics</div></div>
Q.13	What is used as the anode during electrolytic refining?
Ans	<div><div><input type="checkbox"/></div><div>A. A rod of graphite</div></div>
	<div><div><input type="checkbox"/></div><div>B. A strip of pure metal to be refined</div></div>
	<div><div><input checked="" type="checkbox"/></div><div>C. A strip of impure metal to be refined</div></div>
	<div><div><input type="checkbox"/></div><div>D. An inert electrode</div></div>

Q.14	Due to presence of which particle, does Rough Endoplasmic Reticulum (RER) look rough under a microscope?	
Ans	<div><div><input type="checkbox"/></div><div>A. Centrosome</div></div>	
	<div><div><input type="checkbox"/></div><div>B. Peroxisome</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Ribosome</div></div>	
	<div><div><input type="checkbox"/></div><div>D. Lysosome</div></div>	

Q.15	A solution is said to be stable when:	
Ans	<div><div><input type="checkbox"/></div><div>A. the solute particle forms a separate layer with solvent particles</div></div>	
	<div><div><input type="checkbox"/></div><div>B. the solute particles settle down when left undisturbed</div></div>	
	<div><div><input type="checkbox"/></div><div>C. the solute particles float on the surface of solution when left undisturbed</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. the solute particles do not settle down when left undisturbed</div></div>	

Q.16	The removal of which of the following weeds from agricultural land will be beneficial for farmers?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Parthenium</div></div>	
	<div><div><input type="checkbox"/></div><div>B. Soybean</div></div>	
	<div><div><input type="checkbox"/></div><div>C. Wheat</div></div>	
	<div><div><input type="checkbox"/></div><div>D. Sunflower</div></div>	

Q.17	Fleming's Left-Hand Rule is used to determine the direction of motion in an electric motor. Which finger represents the direction of the force or motion?	
Ans	<div><div><input type="checkbox"/></div><div>A. Little finger</div></div>	
	<div><div><input type="checkbox"/></div><div>B. Middle finger</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>C. Thumb</div></div>	
	<div><div><input type="checkbox"/></div><div>D. Index finger</div></div>	

Q.18	Compared to a soft sound, a louder sound wave of the same frequency is characterised by _____.	
Ans	<div><div><input type="checkbox"/></div><div>A. Smaller speed</div></div>	
	<div><div><input type="checkbox"/></div><div>B. Higher pitch</div></div>	
	<div><div><input type="checkbox"/></div><div>C. Smaller wavelength</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Larger amplitude</div></div>	

Q.19	Roots of which of the following plants can give rise to new plants?	
Ans	<div><div><input type="checkbox"/></div><div>A. Maize</div></div>	
	<div><div><input type="checkbox"/></div><div>B. Gram</div></div>	
	<div><div><input type="checkbox"/></div><div>C. Potato</div></div>	
	<div><div><input checked="" type="checkbox"/></div><div>D. Sweet potato</div></div>	

Q.20	A person is standing in a bus that suddenly stops. The person tends to fall forward. Which of the following laws of motion is directly responsible for this phenomenon?	
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Newton's First Law of Motion.</div></div>	
	<div><div><input type="checkbox"/></div><div>B. The Law of Conservation of Momentum.</div></div>	
	<div><div><input type="checkbox"/></div><div>C. Newton's Second Law of Motion.</div></div>	
	<div><div><input type="checkbox"/></div><div>D. Newton's Third Law of Motion.</div></div>	

Q.21	Which of the following is in accordance with Law of constant proportions? a. In water, the ratio of the mass of hydrogen to the mass of oxygen is always 1 : 8. b. The ration of carbon and oxygen in carbon dioxide is always 3 : 8 by mass. c. In ammonia, nitrogen and hydrogen are always present in the ratio 14 : 1 by mass.
Ans	<input checked="" type="checkbox"/> A. Only a
	<input checked="" type="checkbox"/> B. a, b and c
	<input checked="" type="checkbox"/> C. Only a and b
	<input checked="" type="checkbox"/> D. Only b and c

Q.22	Which of the following is a part of the human male reproductive system?
Ans	<input checked="" type="checkbox"/> A. Fallopian tube
	<input checked="" type="checkbox"/> B. Vagina
	<input checked="" type="checkbox"/> C. Uterus
	<input checked="" type="checkbox"/> D. Prostate gland

Q.23	Which of the following is NOT a part of the structural organisation of a cell?
Ans	<input checked="" type="checkbox"/> A. Heart
	<input checked="" type="checkbox"/> B. Mitochondria
	<input checked="" type="checkbox"/> C. Cytoplasm
	<input checked="" type="checkbox"/> D. Cell wall

Q.24	An electric heater of resistance 20 Ω operates for 10 minutes when connected to a 220 V supply. The heat produced is:
Ans	<input checked="" type="checkbox"/> A. 1.45×10^5 J
	<input checked="" type="checkbox"/> B. 1.45×10^6 J
	<input checked="" type="checkbox"/> C. 2.9×10^4 J
	<input checked="" type="checkbox"/> D. 2.9×10^5 J

Q.25	Consider the unbalanced reaction: $\text{___C}_2\text{H}_6 + \text{___O}_2 \rightarrow \text{___CO}_2 + \text{___H}_2\text{O}$ Which of the following is the correct set of coefficients to balance this equation?
Ans	<input checked="" type="checkbox"/> A. 1, 3, 2, 3
	<input checked="" type="checkbox"/> B. 2, 5, 4, 6
	<input checked="" type="checkbox"/> C. 1, 5, 3, 4
	<input checked="" type="checkbox"/> D. 2, 7, 4, 6

Section : Mathematics

Q.26	If a 1533 m long train crosses a pole in 73 seconds, then find the time (in seconds) taken by the train to cross a 420 m long platform.
Ans	<input checked="" type="checkbox"/> A. 84
	<input checked="" type="checkbox"/> B. 93
	<input checked="" type="checkbox"/> C. 86
	<input checked="" type="checkbox"/> D. 96

Q.27	A, B and C can do a piece of work in 3, 2 and 6 days, respectively. How long (in days) will they take to do thrice the same work, working together?
Ans	<input checked="" type="checkbox"/> A. 3
	<input checked="" type="checkbox"/> B. 4
	<input checked="" type="checkbox"/> C. 9
	<input checked="" type="checkbox"/> D. 6

Q.28	If the area of a rectangle is 195 cm^2 and length is 15 cm , then find the perimeter of rectangle.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 56 cm</div></div> <div><div><input type="checkbox"/></div><div>B. 58 cm</div></div> <div><div><input type="checkbox"/></div><div>C. 52 cm</div></div> <div><div><input type="checkbox"/></div><div>D. 54 cm</div></div>
Q.29	If $(a - 1)^3 + (a - 4)^3 + (a - 7)^3 = 3(a - 1)(a - 4)(a - 7)$, find the value of a .
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 4</div></div> <div><div><input type="checkbox"/></div><div>B. -1</div></div> <div><div><input type="checkbox"/></div><div>C. -4</div></div> <div><div><input type="checkbox"/></div><div>D. 1</div></div>
Q.30	A teacher is preparing 15 identical exam folders. Each folder contains: 8 question sheets, 6 answer sheets, and a booklet that includes $\left[\frac{27-3}{6} + 4\right]$ additional pages. How many total sheets and pages does the teacher prepare for all 15 folders?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 330</div></div> <div><div><input type="checkbox"/></div><div>B. 360</div></div> <div><div><input type="checkbox"/></div><div>C. 270</div></div> <div><div><input type="checkbox"/></div><div>D. 134</div></div>
Q.31	Find the value of $\frac{\sin 80^\circ}{\cos 10^\circ} - \sin 57^\circ \sec 33^\circ + 2$.
Ans	<div><div><input type="checkbox"/></div><div>A. 3</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 2</div></div> <div><div><input type="checkbox"/></div><div>C. 0</div></div> <div><div><input type="checkbox"/></div><div>D. 1</div></div>
Q.32	The cost price of an article is ₹10,720. It was sold for ₹9,862.40. Find the loss percentage.
Ans	<div><div><input type="checkbox"/></div><div>A. 10%</div></div> <div><div><input type="checkbox"/></div><div>B. 6%</div></div> <div><div><input type="checkbox"/></div><div>C. 5%</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 8%</div></div>
Q.33	If mode of data 8, 7, 8, 7, 9, 10, 2, 8, 9, 7, 5, 10 and x is 7, then the value of x is:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 7</div></div> <div><div><input type="checkbox"/></div><div>B. 5</div></div> <div><div><input type="checkbox"/></div><div>C. 9</div></div> <div><div><input type="checkbox"/></div><div>D. 8</div></div>
Q.34	Pushpraj and Himani together invested ₹17,800 in a business. At the end of the year, out of a total profit of ₹5,600, Pushpraj's share was ₹2,100. What was the investment of Pushpraj?
Ans	<div><div><input type="checkbox"/></div><div>A. ₹6,090</div></div> <div><div><input type="checkbox"/></div><div>B. ₹4,720</div></div> <div><div><input type="checkbox"/></div><div>C. ₹7,690</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. ₹6,675</div></div>

Q.35	The amount on a sum of ₹7,700 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<div><div><div>✖</div><div>A. ₹10,109</div></div><div><div>✔</div><div>B. ₹9,317</div></div><div><div>✖</div><div>C. ₹8,936</div></div><div><div>✖</div><div>D. ₹9,494</div></div></div>
Q.36	In a bag containing red, green and pink tokens, the ratio of red to green tokens was 14 : 8 while the ratio of pink to red tokens was 2 : 6. What was the ratio of green to pink tokens?
Ans	<div><div><div>✖</div><div>A. 7 : 12</div></div><div><div>✔</div><div>B. 12 : 7</div></div><div><div>✖</div><div>C. 11 : 14</div></div><div><div>✖</div><div>D. 9 : 11</div></div></div>
Q.37	A 24-metre-long wire is broken into three pieces. The largest piece has length thrice the length of the smallest piece. The difference between lengths of two larger pieces is equal to the difference between the lengths of two smaller pieces. The length of the largest piece is ____ metres.
Ans	<div><div><div>✔</div><div>A. 12</div></div><div><div>✖</div><div>B. 10</div></div><div><div>✖</div><div>C. 15</div></div><div><div>✖</div><div>D. 18</div></div></div>
Q.38	A woman travelled at a speed of 20 m/min for 80 min, and at a speed of 55 m/min for 60 min. Her average speed (in m/min) is:
Ans	<div><div><div>✖</div><div>A. 39</div></div><div><div>✔</div><div>B. 35</div></div><div><div>✖</div><div>C. 28</div></div><div><div>✖</div><div>D. 41</div></div></div>
Q.39	A solid metallic sphere of radius 10.5 cm is melted and recast into smaller spherical balls, each of radius 3.5 cm. Find the ratio of the total surface area of all the smaller spheres to the surface area of the original sphere.
Ans	<div><div><div>✖</div><div>A. 6 : 1</div></div><div><div>✖</div><div>B. 12 : 1</div></div><div><div>✖</div><div>C. 9 : 1</div></div><div><div>✔</div><div>D. 3 : 1</div></div></div>
Q.40	The sides of a triangle are 75 cm, 34 cm and 61 cm. What is the length of its altitude corresponding to the side with the length of 34 cm?
Ans	<div><div><div>✔</div><div>A. 60 cm</div></div><div><div>✖</div><div>B. 63 cm</div></div><div><div>✖</div><div>C. 20 cm</div></div><div><div>✖</div><div>D. 68 cm</div></div></div>
Q.41	There are two wooden sticks of length 57 m and 399 m, respectively. The sticks are to be cut into pieces of equal length. What is the greatest possible length of each stick?
Ans	<div><div><div>✖</div><div>A. 58 m</div></div><div><div>✖</div><div>B. 56 m</div></div><div><div>✔</div><div>C. 57 m</div></div><div><div>✖</div><div>D. 59 m</div></div></div>

Q.42	A credit card payment that will settle a bill for 250 mixers at ₹1,014 per mixer with successive discounts of 30% and 15%, with a further discount of 20% on card payment, is:
Ans	<div><div><div>✖</div><div>A. ₹1,20,664</div></div><div><div>✔</div><div>B. ₹1,20,666</div></div><div><div>✖</div><div>C. ₹1,20,696</div></div><div><div>✖</div><div>D. ₹1,20,678</div></div></div>
Q.43	The average age of 35 students of a class is 13 years. If the age of the teacher is also included, the average age of the whole group becomes 14 years. The age (in years) of the teacher is:
Ans	<div><div><div>✖</div><div>A. 53</div></div><div><div>✔</div><div>B. 49</div></div><div><div>✖</div><div>C. 51</div></div><div><div>✖</div><div>D. 47</div></div></div>
Q.44	If 20% of a number is added to 72, then the result is the same number. 80% of the same number is:
Ans	<div><div><div>✖</div><div>A. 102</div></div><div><div>✖</div><div>B. 92</div></div><div><div>✖</div><div>C. 82</div></div><div><div>✔</div><div>D. 72</div></div></div>
Q.45	If an item marked at ₹4,000 is sold for ₹280, then what is the discount percentage?
Ans	<div><div><div>✔</div><div>A. 93%</div></div><div><div>✖</div><div>B. 91%</div></div><div><div>✖</div><div>C. 95%</div></div><div><div>✖</div><div>D. 94%</div></div></div>
Q.46	The income of Raman is ₹12,000. He saves 27% of his income. If his income increases by 20% and expenditure increases by 15%, then his savings will:
Ans	<div><div><div>✖</div><div>A. decrease by ₹1,089</div></div><div><div>✖</div><div>B. decrease by ₹1,085</div></div><div><div>✖</div><div>C. increase by ₹1,088</div></div><div><div>✔</div><div>D. increase by ₹1,086</div></div></div>
Q.47	Find the total prime numbers between 146 and 196.
Ans	<div><div><div>✖</div><div>A. 13</div></div><div><div>✔</div><div>B. 10</div></div><div><div>✖</div><div>C. 11</div></div><div><div>✖</div><div>D. 12</div></div></div>
Q.48	$\frac{1}{20}$ is what percentage of $\frac{10}{70}$?
Ans	<div><div><div>✖</div><div>A. 50%</div></div><div><div>✖</div><div>B. 70%</div></div><div><div>✔</div><div>C. 35%</div></div><div><div>✖</div><div>D. 45%</div></div></div>

Q.49	Aman can do $\frac{1}{6}$ th of a piece of work in 13 days and Chaman can do $\frac{1}{7}$ th of the same work in 19 days. Find the number of days taken to complete the work if both work together. (Rounded off to one decimal place)
Ans	<div><div><div>✖</div><div>A. 54.5</div></div><div><div>✔</div><div>B. 49.2</div></div><div><div>✖</div><div>C. 46.3</div></div><div><div>✖</div><div>D. 51.6</div></div></div>
Q.50	In a family consisting of a father, mother, son, and daughter, the age difference between the son and the daughter is 3 years, which is the same as the age difference between the father and the mother. The total age of the family is 144 years. The father is the eldest and the son is the youngest. The son's age is half the age of the mother. What is the age (in years) of the daughter?
Ans	<div><div><div>✖</div><div>A. 22</div></div><div><div>✖</div><div>B. 20</div></div><div><div>✔</div><div>C. 26</div></div><div><div>✖</div><div>D. 23</div></div></div>

Section : General Intelligence and Reasoning

Q.51	Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.) (Left) 2 3 8 1 7 9 1 7 7 5 5 3 7 8 6 9 6 9 2 5 1 9 1 (Right) 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?
Ans	<div><div><div>✖</div><div>A. Four</div></div><div><div>✖</div><div>B. Three</div></div><div><div>✔</div><div>C. One</div></div><div><div>✖</div><div>D. Two</div></div></div>
Q.52	LW 3 is related to QV -10 in a certain way. In the same way, JU 6 is related to OT -7. To which of the following is PU 4 related, following the same logic?
Ans	<div><div><div>✖</div><div>A. HU -4</div></div><div><div>✖</div><div>B. KO -5</div></div><div><div>✖</div><div>C. YT -2</div></div><div><div>✔</div><div>D. UT -9</div></div></div>
Q.53	M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. Only two people sit between X and W when counted from the right of X. Only two people sit between W and M when counted from the right of W. Only three people sit between X and N when counted from the right of X. P sits to the immediate left of Y. Who sits third to the left of O?
Ans	<div><div><div>✖</div><div>A. P</div></div><div><div>✖</div><div>B. X</div></div><div><div>✔</div><div>C. Y</div></div><div><div>✖</div><div>D. M</div></div></div>
Q.54	Which letter cluster will replace the question mark (?) to complete the given series? ECO HFN KIM ? QOK
Ans	<div><div><div>✖</div><div>A. MNJ</div></div><div><div>✖</div><div>B. LPO</div></div><div><div>✔</div><div>C. NLL</div></div><div><div>✖</div><div>D. KLI</div></div></div>

Q.55	A, B, C, D, W, X and Y are sitting in a straight line facing north. No one sits to the left of D. Only four people sit between D and C. Only three people sit to the right of Y. X sits to the immediate left of A. W is not an immediate neighbour of Y. Who sits third to the left of W?
Ans	<div><div><div><div></div></div><div>A. X</div></div><div><div><div></div></div><div>B. A</div></div><div><div><div></div></div><div>C. C</div></div><div><div><div></div></div><div>D. Y</div></div></div>
Q.56	What should come in place of the question mark (?) in the given series? 15 17 21 23 27 ?
Ans	<div><div><div><div></div></div><div>A. 29</div></div><div><div><div></div></div><div>B. 30</div></div><div><div><div></div></div><div>C. 33</div></div><div><div><div></div></div><div>D. 31</div></div></div>
Q.57	Each of the digits in the number 3241586 is arranged in the ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?
Ans	<div><div><div><div></div></div><div>A. One</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. None</div></div></div>
Q.58	In a certain code language, 'A ? B' means 'A is the daughter of B' 'A = B' means 'A is the son of B' 'A @ B' means 'A is the father of B' 'A √ B' means 'A is the sister of B' Based on the above, how is C related to L if 'C = D √ E ? F @ L'?
Ans	<div><div><div><div></div></div><div>A. Sister's son</div></div><div><div><div></div></div><div>B. Mother's brother</div></div><div><div><div></div></div><div>C. Brother's son</div></div><div><div><div></div></div><div>D. Son</div></div></div>
Q.59	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? GRK 45, KMG 54, OHC 63, SCY 72, ?
Ans	<div><div><div><div></div></div><div>A. WXU 81</div></div><div><div><div></div></div><div>B. XWV 81</div></div><div><div><div></div></div><div>C. VYU 83</div></div><div><div><div></div></div><div>D. VXT 83</div></div></div>
Q.60	In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic. JOBS - JSBO - SBOJ OILY - OYLI - YLIO
Ans	<div><div><div><div></div></div><div>A. GAVE - AGVE - EAVG</div></div><div><div><div></div></div><div>B. EARN - ENRA - NRAE</div></div><div><div><div></div></div><div>C. IDEA - IDAE - DEAI</div></div><div><div><div></div></div><div>D. KIDS - KDIS - SDIK</div></div></div>

Q.61	<p>Refer to the following number, symbol series and answer the question. Counting to be done from left to right only. All numbers are single-digit numbers.</p> <p>(Left) 5 \$ 5 7 \$ \$ @ & * € 3 # 8 # \$ 5 © 7 £ 4 & * (Right)</p> <p>How many such numbers are there each of which is immediately preceded by a number and also immediately followed by a symbol?</p>
Ans	<div><div><div>✗ A. Three</div><div>✗ B. Two</div><div>✗ C. Zero</div><div>✓ D. One</div></div></div>
Q.62	<p>Shubham starts from Point A and drives 10 km towards West. He then takes a right turn, drives 8 km, turns right and drives 14 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 4 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)</p>
Ans	<div><div><div>✗ A. 5 km to the North</div><div>✓ B. 4 km to the North</div><div>✗ C. 5 km to the South</div><div>✗ D. 4 km to the South</div></div></div>
Q.63	<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 shade are roof. All ceiling are roof.</p> <p>Conclusions: (I): Some shade are ceiling. (II): All roof are ceiling.</p>
Ans	<div><div><div>✗ A. Only conclusion (II) follows.</div><div>✗ B. Only conclusion (I) follows.</div><div>✓ C. Neither conclusion (I) nor (II) follows.</div><div>✗ D. Both conclusions (I) and (II) follow.</div></div></div>
Q.64	<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) 1 2 4 5 7 2 9 6 7 3 4 1 6 6 9 8 4 7 6 1 7 3 4 9 7 (Right)</p> <p>How many such numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by an odd number? (Note: 1 is also a perfect square)?</p>
Ans	<div><div><div>✗ A. One</div><div>✓ B. Four</div><div>✗ C. Three</div><div>✗ D. Two</div></div></div>
Q.65	<p>Rashmi starts from Point A and drives 5 km towards west. She then takes a right turn, drives 4 km, turns right and drives 3 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)</p>
Ans	<div><div><div>✗ A. 4 km towards north</div><div>✗ B. 6 km towards east</div><div>✗ C. 8 km towards west</div><div>✓ D. 8 km towards south</div></div></div>

Q.66	ZWRM is related to WRUR in a certain way based on the English alphabetical order. In the same way, NCDG is related to KXGL. To which of the following options is ENMV related, following the same logic?
Ans	<div><div><div>✖ A. BAPL</div><div>✔ B. BIPA</div><div>✖ C. BPLO</div><div>✖ D. BIAP</div></div></div>
Q.67	In a certain code language, 'nice large land' is coded as 'cd ak pi', 'land is fertile' is coded as 'rf pc ak', and 'cost is high' is coded as 'si ig pc'. How is 'fertile' coded in the given language?
Ans	<div><div><div>✖ A. pc</div><div>✖ B. ak</div><div>✖ C. cd</div><div>✔ D. rf</div></div></div>
Q.68	<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 pillows are mats. Some mats are cushions.</p> <p>Conclusions: (I): Some pillows are cushions. (II): All cushions are mats.</p>
Ans	<div><div><div>✔ A. Neither conclusion (I) nor (II) follows</div><div>✖ B. Both conclusions (I) and (II) follow</div><div>✖ C. Only conclusion (II) follows</div><div>✖ D. Only conclusion (I) follows</div></div></div>
Q.69	<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. (Left) 2 8 1 7 3 6 6 6 1 5 5 3 4 1 5 5 3 9 7 7 7 (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>✖ A. 1</div><div>✖ B. 4</div><div>✖ C. 3</div><div>✔ D. 2</div></div></div>
Q.70	<p>What should come in place of the question mark (?) in the given series?</p> <p>1211 1212 1215 1210 1219 1208 ? 1206 1227</p>
Ans	<div><div><div>✔ A. 1223</div><div>✖ B. 1220</div><div>✖ C. 1225</div><div>✖ D. 1227</div></div></div>
Q.71	<p>What should come in place of the question mark (?) in the given series?</p> <p>256 211 166 121 76 ?</p>
Ans	<div><div><div>✔ A. 31</div><div>✖ B. 32</div><div>✖ C. 27</div><div>✖ D. 33</div></div></div>

Q.72	<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>(39, 117, 13) (48, 99, 1)</p>
Ans	<div><div><div>✗</div><div>A. (8, 42, 10)</div></div><div><div>✗</div><div>B. (35, 138, 24)</div></div><div><div>✓</div><div>C. (27, 117, 21)</div></div><div><div>✗</div><div>D. (19, 106, 24)</div></div></div>
Q.73	<p>Sumedha ranked 9th from the top and 23rd from the bottom in his class. How many students are there in the class?</p>
Ans	<div><div><div>✗</div><div>A. 35</div></div><div><div>✓</div><div>B. 31</div></div><div><div>✗</div><div>C. 27</div></div><div><div>✗</div><div>D. 37</div></div></div>
Q.74	<p>What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p>104 – 176 × 16 ÷ 9 + 192 = ?</p>
Ans	<div><div><div>✓</div><div>A. 11</div></div><div><div>✗</div><div>B. 14</div></div><div><div>✗</div><div>C. 12</div></div><div><div>✗</div><div>D. 18</div></div></div>
Q.75	<p>Tanay ranked 24th from the top and 56th from the bottom in his class. How many students are there in his class?</p>
Ans	<div><div><div>✗</div><div>A. 77</div></div><div><div>✗</div><div>B. 78</div></div><div><div>✓</div><div>C. 79</div></div><div><div>✗</div><div>D. 80</div></div></div>
Q.76	<p>In a certain code language, 'AUTO' is coded as '2683' and 'TOUR' is coded as '8136'. What is the code for 'R' in the given code language?</p>
Ans	<div><div><div>✗</div><div>A. 8</div></div><div><div>✗</div><div>B. 3</div></div><div><div>✗</div><div>C. 6</div></div><div><div>✓</div><div>D. 1</div></div></div>
Q.77	<p>What will come in place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p>409 ÷ 2 + 416 × 8 – 76 = ?</p>
Ans	<div><div><div>✗</div><div>A. 843</div></div><div><div>✓</div><div>B. 842</div></div><div><div>✗</div><div>C. 844</div></div><div><div>✗</div><div>D. 841</div></div></div>

Q.78	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. IO – ND</div><div>✓ B. KQ – QE</div><div>✗ C. RX – WM</div><div>✗ D. YE – DT</div></div></div>

Q.79	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. XYA</div><div>✓ B. FHI</div><div>✗ C. MNP</div><div>✗ D. EFH</div></div></div>

Q.80	A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits to the immediate right of C. Only three people sit between B and A when counted from the left of B. Only three people sit between C and D when counted from the left of C. G sits to the immediate right of F. How many people sit between A and C when counted from the right of C?
Ans	<div><div><div>✗ A. 2</div><div>✗ B. 1</div><div>✓ C. 3</div><div>✗ D. 4</div></div></div>

Section : General Awareness and Current Affairs

Q.81	Who was Madison Keys' opponent in the final when she won her first Grand Slam title at the Australian Open 2025?
Ans	<div><div><div>✓ A. Aryna Sabalenka</div><div>✗ B. Coco Gauff</div><div>✗ C. Elena Rybakina</div><div>✗ D. Iga Świątek</div></div></div>

Q.82	The Supreme Court (Amendment) Rules, 2025 include changes to Order II, Rules 1 to 3 of the Supreme Court Rules, passed in the year ____.
Ans	<div><div><div>✗ A. 1983</div><div>✓ B. 2013</div><div>✗ C. 2003</div><div>✗ D. 1993</div></div></div>

Q.83	Which two countries signed a treaty in late May 2025, transferring sovereignty over the Chagos Archipelago?
Ans	<div><div><div>✗ A. US and Mauritius</div><div>✗ B. UK and India</div><div>✓ C. UK and Mauritius</div><div>✗ D. Mauritius and India</div></div></div>

Q.84	Which para-swimmer received the Arjuna Award (Lifetime) in 2025?
Ans	<div><div><div>✖</div><div>A. Sharath Gayakwad</div></div><div><div>✔</div><div>B. Murlikant Petkar</div></div><div><div>✖</div><div>C. Prasanta Karmakar</div></div><div><div>✖</div><div>D. Suyash Jadhav</div></div></div>
Q.85	In February 2025, who won the men’s title at the 2025 Asian Snooker Championship held in Doha, Qatar?
Ans	<div><div><div>✔</div><div>A. Pankaj Advani</div></div><div><div>✖</div><div>B. Narantuya Bayarsaikhan</div></div><div><div>✖</div><div>C. Chang Yu Kiu</div></div><div><div>✖</div><div>D. Amir Sarkosh</div></div></div>
Q.86	The Chagos Archipelago Sovereignty Agreement was signed between which of the following two countries in May 2025?
Ans	<div><div><div>✔</div><div>A. United Kingdom and Mauritius</div></div><div><div>✖</div><div>B. United Kingdom and India</div></div><div><div>✖</div><div>C. United Kingdom and United States</div></div><div><div>✖</div><div>D. United Kingdom and Australia</div></div></div>
Q.87	The Union Minister of Communications, Mr. Jyotiraditya Scindia, during his keynote at the World Wi-Fi Day Conference in June 2025, projected Wi-Fi to become a ₹1,83,000 crores (US\$ 21.2 billion) sector in India by _____.
Ans	<div><div><div>✖</div><div>A. 2045</div></div><div><div>✔</div><div>B. 2035</div></div><div><div>✖</div><div>C. 2030</div></div><div><div>✖</div><div>D. 2040</div></div></div>
Q.88	In March 2025, according to the Ministry of Earth Sciences, how many earthquakes were recorded in India during November 2024 to February 2025?
Ans	<div><div><div>✖</div><div>A. 136</div></div><div><div>✔</div><div>B. 159</div></div><div><div>✖</div><div>C. 213</div></div><div><div>✖</div><div>D. 197</div></div></div>
Q.89	Which athlete won the Arjuna Award for athletics in January 2025?
Ans	<div><div><div>✖</div><div>A. Neeraj Chopra</div></div><div><div>✔</div><div>B. Jyothi Yarraji</div></div><div><div>✖</div><div>C. Tajinderpal Singh Toor</div></div><div><div>✖</div><div>D. Avinash Sable</div></div></div>
Q.90	Which Indian union territory assembly first adopted the National e-Vidhan Application (NeVA) on 9 June 2025?
Ans	<div><div><div>✖</div><div>A. Chandigarh</div></div><div><div>✖</div><div>B. Lakshadweep</div></div><div><div>✖</div><div>C. Delhi</div></div><div><div>✔</div><div>D. Puducherry</div></div></div>

Q.91	As per the Economic Survey, 2024–25, under which housing scheme were over 89 lakh houses completed in urban areas as of 25 November 2024?
Ans	<div><div><div>✖</div><div>A. Shelter for Urban Homeless (SUH)</div></div><div><div>✔</div><div>B. Pradhan Mantri Awas Yojana – Urban (PMAY-U)</div></div><div><div>✖</div><div>C. Smart Cities Mission</div></div><div><div>✖</div><div>D. Indira Awas Yojana</div></div></div>
Q.92	According to the IMF's April 2025 World Economic Outlook, what is India's projected GDP growth rate for the year 2025?
Ans	<div><div><div>✖</div><div>A. 6.5%</div></div><div><div>✖</div><div>B. 5.9%</div></div><div><div>✔</div><div>C. 6.2%</div></div><div><div>✖</div><div>D. 6.0%</div></div></div>
Q.93	What was the urban poverty rate in India for FY24 as per SBI's January 2025 report?
Ans	<div><div><div>✖</div><div>A. 4.6%</div></div><div><div>✖</div><div>B. 1.1%</div></div><div><div>✖</div><div>C. 13.7%</div></div><div><div>✔</div><div>D. 4.09%</div></div></div>
Q.94	Which of the following ministers conducted surprise raids on seed and fertiliser godowns in Rajasthan in June 2025?
Ans	<div><div><div>✔</div><div>A. Kirori Lal Meena</div></div><div><div>✖</div><div>B. Mallikarjun Kharge</div></div><div><div>✖</div><div>C. Yogi Adityanath</div></div><div><div>✖</div><div>D. Mamta Banerjee</div></div></div>
Q.95	Which state government launched India's first jungle safari train equipped with a Vistadome coach in May 2025?
Ans	<div><div><div>✔</div><div>A. Uttar Pradesh</div></div><div><div>✖</div><div>B. Andhra Pradesh</div></div><div><div>✖</div><div>C. Himachal Pradesh</div></div><div><div>✖</div><div>D. Arunachal Pradesh</div></div></div>
Q.96	Vikram 3201 and Kalpana 3201 microprocessors, developed for space applications, are what type of microprocessors?
Ans	<div><div><div>✖</div><div>A. 8-bit microprocessors</div></div><div><div>✖</div><div>B. 16-bit microprocessors</div></div><div><div>✔</div><div>C. 32-bit microprocessors</div></div><div><div>✖</div><div>D. 64-bit microprocessors</div></div></div>
Q.97	Which of the following regions is included in the list of vulnerable landscapes under the Revised Green India Mission (GIM) Plan released in 2025?
Ans	<div><div><div>✔</div><div>A. Aravalli Mountain Range</div></div><div><div>✖</div><div>B. Indo-Gangetic Plain</div></div><div><div>✖</div><div>C. Thar Desert</div></div><div><div>✖</div><div>D. Deccan Plateau</div></div></div>

Q.98	In April 2025, which of the following rules came into force?
Ans	<div><div><div>✖</div><div>A. Hazardous and Other Wastes (Management & Trans boundary Movement) Amendment Rules</div></div><div><div>✖</div><div>B. Bio-medical Waste (Management & Handling) Rules</div></div><div><div>✔</div><div>C. Environment Protection (End-of-Life Vehicles) Rules</div></div><div><div>✖</div><div>D. Plastic Waste Management (Amendment) Rules</div></div></div>
Q.99	What unique feature does the New Pamban Bridge (Tamil Nadu, India) include to facilitate maritime traffic?
Ans	<div><div><div>✖</div><div>A. Bascule mechanism</div></div><div><div>✖</div><div>B. Swing bridge</div></div><div><div>✖</div><div>C. Suspension cables</div></div><div><div>✔</div><div>D. Vertical-lift</div></div></div>
Q.100	Where did Union Minister Ashwini Vaishnaw inaugurate the nation's pioneering 3nm chip design centres in May 2025?
Ans	<div><div><div>✖</div><div>A. Jaipur and Delhi</div></div><div><div>✖</div><div>B. Hyderabad and Lucknow</div></div><div><div>✖</div><div>C. Chennai and Ahmedabad</div></div><div><div>✔</div><div>D. Noida and Bengaluru</div></div></div>

