



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु



CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix

सत्यमेव जयते

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

* Note

Correct Answer will carry 1 mark per Question.

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

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science

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



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

Q.14	In daily life, the principle of force on a current-carrying conductor is used in which of the following devices?
Ans	<input checked="" type="checkbox"/> A. Electric heater <input checked="" type="checkbox"/> B. Electric fuse <input checked="" type="checkbox"/> C. Electric bell <input checked="" type="checkbox"/> D. Electric motor
Q.15	Which statement best defines the term 'formula unit mass' as used in the context of ionic compounds?
Ans	<input checked="" type="checkbox"/> A. It is the mass of one mole of a molecular compound. <input checked="" type="checkbox"/> B. It is the total number of atoms in a molecule of a covalent compound. <input checked="" type="checkbox"/> C. It is the product of the atomic masses of all elements in a compound. <input checked="" type="checkbox"/> D. It is the sum of the atomic masses of all atoms present in a formula unit of an ionic compound.
Q.16	Which of the following is NOT made up of connective tissue?
Ans	<input checked="" type="checkbox"/> A. Blood <input checked="" type="checkbox"/> B. Bone <input checked="" type="checkbox"/> C. Cartilage <input checked="" type="checkbox"/> D. Muscles
Q.17	_____ generally has long, unstable carbon chains.
Ans	<input checked="" type="checkbox"/> A. Water <input checked="" type="checkbox"/> B. Glucose <input checked="" type="checkbox"/> C. Vegetable oil <input checked="" type="checkbox"/> D. Table salt
Q.18	In India, biodiversity hotspots are primarily located in _____.
Ans	<input checked="" type="checkbox"/> A. Central India and the Deccan Plateau <input checked="" type="checkbox"/> B. the Cold desert of Ladakh <input checked="" type="checkbox"/> C. the Mediterranean, Sardinia and Sicily <input checked="" type="checkbox"/> D. the Western Ghats and Eastern Himalayas
Q.19	Which of the following is NOT an example of work done?
Ans	<input checked="" type="checkbox"/> A. Pushing a wall <input checked="" type="checkbox"/> B. Lifting a brick from the floor <input checked="" type="checkbox"/> C. Pulling a trolley along a flat surface <input checked="" type="checkbox"/> D. Sliding luggage on the floor
Q.20	Materials that have NOT been broken down by the action of bacteria or saprophytes, but somehow degraded by physical processes, are called:
Ans	<input checked="" type="checkbox"/> A. Divisible <input checked="" type="checkbox"/> B. Non-biodegradable <input checked="" type="checkbox"/> C. Decaying <input checked="" type="checkbox"/> D. Biodegradable
Q.21	Which of the following is NOT an example of the third law of motion?
Ans	<input checked="" type="checkbox"/> A. The swimmer pushes the water backward with her hands. <input checked="" type="checkbox"/> B. A rocket moving upward due to gases expelled downward. <input checked="" type="checkbox"/> C. Foot pushes the ground backward and ground pushes the foot forward. <input checked="" type="checkbox"/> D. Pushing a stationary car and making it move.

Q.22	In a fluid, the buoyant force acting on a submerged or floating object always acts _____.
Ans	<input checked="" type="checkbox"/> A. vertically downward <input checked="" type="checkbox"/> B. along the direction of motion of the object <input checked="" type="checkbox"/> C. in a direction depending on the shape of the object <input checked="" type="checkbox"/> D. vertically upward
Q.23	Consider the following statements regarding the characteristics of compounds and select the correct option. Statement 1: Elements react to form new compounds. Statement 2: Each new substance formed is of variable composition. Statement 3: The constituents can be separated only by chemical or electrochemical reactions.
Ans	<input checked="" type="checkbox"/> A. Statements 1, 2 and 3 are correct. <input checked="" type="checkbox"/> B. Only statements 1 and 3 are correct. <input checked="" type="checkbox"/> C. Statements 1, 2 and 3 are incorrect. <input checked="" type="checkbox"/> D. Only statements 1 and 2 are correct.
Q.24	According to the sign convention for spherical mirrors, which option is correct about the focal length of a concave mirror?
Ans	<input checked="" type="checkbox"/> A. Always negative <input checked="" type="checkbox"/> B. Sometimes negative <input checked="" type="checkbox"/> C. Always positive <input checked="" type="checkbox"/> D. Sometimes positive
Q.25	Refer to the two statements given below and select the correct option. Statement A: Carboxylic acids are strong acids that completely ionise in water. Statement B: Ethanoic acid is a weak acid compared to hydrochloric acid.
Ans	<input checked="" type="checkbox"/> A. Both statements A and B are correct. <input checked="" type="checkbox"/> B. Both statements A and B are incorrect. <input checked="" type="checkbox"/> C. Statement A is incorrect but B is correct. <input checked="" type="checkbox"/> D. Statement A is correct but B is incorrect.
Section : Mathematics	
Q.26	In $\triangle ABC$, $BD \perp AC$ at D and $\angle DBC = 76^\circ$. E is a point on BC such that $\angle CAE = 53^\circ$. What is the measure of $\angle AEB$?
Ans	<input checked="" type="checkbox"/> A. 78° <input checked="" type="checkbox"/> B. 67° <input checked="" type="checkbox"/> C. 55° <input checked="" type="checkbox"/> D. 53°
Q.27	A man buys 9 identical articles for a total of ₹16. If he sells each of them for ₹2, then his profit percentage will be _____ %.
Ans	<input checked="" type="checkbox"/> A. 12.11 <input checked="" type="checkbox"/> B. 12.5 <input checked="" type="checkbox"/> C. 11.11 <input checked="" type="checkbox"/> D. 13.5

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

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

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

Q.49	The cost of a washing machine is 25% less than the cost of a TV. If the cost of the washing machine increases by 30% and that of the TV decreases by 19%, then what is the percentage change in the total cost of 8 washing machines and 4 TVs?
Ans	<input checked="" type="checkbox"/> A. Decrease by 13% <input checked="" type="checkbox"/> B. Increase by 10.4% <input checked="" type="checkbox"/> C. Increase by 11.2% <input checked="" type="checkbox"/> D. Decrease by 6%
Q.50	Which is the greatest number that divides 47, 59 and 74 to leave the same remainder?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 2

Section : General Intelligence and Reasoning

Q.51	If '+' means '−', '−' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation? $97 - 11 \div 67 + 864 \times 16 = ?$
Ans	<input checked="" type="checkbox"/> A. 1080 <input checked="" type="checkbox"/> B. 1055 <input checked="" type="checkbox"/> C. 1097 <input checked="" type="checkbox"/> D. 1066
Q.52	<p>In a certain code language, $A + B$ means 'A is the son of B', $A - B$ means 'A is the brother of B', $A \times B$ means 'A is the wife of B', and $A \& B$ means 'A is the father of B'.</p> <p>How is K related to V if 'K & T - R \times Z + V'?</p>
Ans	<input checked="" type="checkbox"/> A. Son <input checked="" type="checkbox"/> B. Father <input checked="" type="checkbox"/> C. Son's wife's brother <input checked="" type="checkbox"/> D. Son's wife's father
Q.53	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.</p> <p>(Left) 2 5 6 4 9 7 8 4 3 1 7 8 3 5 6 4 8 5 7 1 2 9 7 5 8 6 4 (Right)</p> <p>How many such even numbers are there, each of which is immediately preceded by an even number and immediately followed by an odd number?</p>
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Zero <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. Three
Q.54	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>KIE 88 CAW 95 USO 102 MKG 109 ?</p>
Ans	<input checked="" type="checkbox"/> A. ECY 116 <input checked="" type="checkbox"/> B. EDX 116 <input checked="" type="checkbox"/> C. EBX 115 <input checked="" type="checkbox"/> D. EGJ 115

Q.55 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.

(Left) 4 3 1 3 5 3 6 2 3 7 8 4 6 9 7 4 5 2 3 7 4 2 1 5 7 9 8 (Right)

How many such odd numbers are there, each of which is immediately preceded by an even number and also immediately followed by an odd number?

Ans A. 4

B. 5

C. 3

D. 6

Q.56 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north.

Only three people sit to the left of C. Only D sits to the right of B. Only three people sit between B and F. A sits at some place to the left of G but at some place to the right of E.

How many people sit to the right of A?

Ans A. 3

B. 5

C. 4

D. 2

Q.57 If '+' means '÷', '-' means '×', '×' means '−', '÷' means '+', then what will come in place of the question mark (?) in the following equation?

$$608 + 76 \times 6 - 37 \div 259 = ?$$

Ans A. 45

B. 33

C. 41

D. 39

Q.58 Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?

Ans A. Three

B. One

C. None

D. Two

Q.59 In a certain code language, 'move the rocks' is coded as 'ld an ur' and 'rocks block roads' is coded as 'mp cq an'. How is 'rocks' coded in the given language?

Ans A. cq

B. mp

C. an

D. ur

Q.60 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

$$15 - 3 - 5$$

$$24 - 4 - 6$$

Ans A. 35 - 5 - 8

B. 63 - 7 - 11

C. 50 - 3 - 19

D. 20 - 2 - 10

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

Q.67	IS69 is related to LO61 in a certain way. In the same way, WE43 is related to ZA35. To which of the following is GI91 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. JE83 <input checked="" type="checkbox"/> B. KD84 <input checked="" type="checkbox"/> C. KF82 <input checked="" type="checkbox"/> D. NF82
Q.68	MLPO is related to NMQP in a certain way based on the English alphabetical order. In the same way, GFJI is related to HGKJ. To which of the given options is ONRQ related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. PORR <input checked="" type="checkbox"/> B. PNRR <input checked="" type="checkbox"/> C. PPRV <input checked="" type="checkbox"/> D. POSR
Q.69	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? IOS 17, LRV 23, OUY 29, RXB 35, ?
Ans	<input checked="" type="checkbox"/> A. UBE 43 <input checked="" type="checkbox"/> B. UAE 41 <input checked="" type="checkbox"/> C. SZE 42 <input checked="" type="checkbox"/> D. UZC 41
Q.70	Five people, A, B, C, D and E, are sitting in a row, facing north. D sits at the extreme left end of the row. E sits third to the right of A. B sits to the immediate right of A. How many people sit between D and E?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 0 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 1
Q.71	In a row of all 76 students facing the north, Mr. Hepa is 9 th from the left end. If Mr. Annu is 56 th to the right of Mr. Hepa, what is Mr. Annu's position from the right end of the row?
Ans	<input checked="" type="checkbox"/> A. 11th <input checked="" type="checkbox"/> B. 10th <input checked="" type="checkbox"/> C. 9th <input checked="" type="checkbox"/> D. 12th
Q.72	Town X is to the north of Town P. Town X is to the east of Town Y. Town W is to the south of Town Y. Town Z is to the east of Town W. Town Z is to the north of Town P. What is the position of Town X with respect to Town Z?
Ans	<input checked="" type="checkbox"/> A. East <input checked="" type="checkbox"/> B. West <input checked="" type="checkbox"/> C. North <input checked="" type="checkbox"/> D. South

Q.73	<p>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.)</p>	
Ans	<p><input checked="" type="checkbox"/> A. IFH <input checked="" type="checkbox"/> B. QOP <input checked="" type="checkbox"/> C. JGI <input checked="" type="checkbox"/> D. ZWY</p>	
Q.74	<p>Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>	
Ans	<p><input checked="" type="checkbox"/> A. VW-ZA <input checked="" type="checkbox"/> B. EF-HL <input checked="" type="checkbox"/> C. MN-QR <input checked="" type="checkbox"/> D. OP-ST</p>	
Q.75	<p>Karthik starts from Point Y and drives 86 km towards the east. He then takes a right turn, drives 41 km, turns right and drives 61 km. He then takes a right turn and drives 92 km. He takes a left turn, drives 25 km. He then turns right, drives 31 km and stops at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)</p>	
Ans	<p><input checked="" type="checkbox"/> A. 84 km towards the south <input checked="" type="checkbox"/> B. 86 km towards the north <input checked="" type="checkbox"/> C. 85 km towards the west <input checked="" type="checkbox"/> D. 82 km towards the south</p>	
Q.76	<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>BDH:EGK KMQ:NPT</p>	
Ans	<p><input checked="" type="checkbox"/> A. ITD:YDS <input checked="" type="checkbox"/> B. BTD:FGY <input checked="" type="checkbox"/> C. HQW:KTZ <input checked="" type="checkbox"/> D. COD:NCX</p>	
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 rings are kettles. All dogs are bottles. No rings are bottles.</p> <p>Conclusions: (I): Some kettles are not dogs. (II): No rings are dogs.</p>	
Ans	<p><input checked="" type="checkbox"/> A. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> B. Only conclusion (I) follows <input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow <input checked="" type="checkbox"/> D. Only conclusion (II) follows</p>	

Q.78	What should come in place of the question mark (?) in the given series? 0 ? 12 24 40 60
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 2
Q.79	<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 easels are brushes. Some canvases are brushes.</p> <p>Conclusions: (I): Some brushes are canvases. (II): All easels are canvases.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (II) follows <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow <input checked="" type="checkbox"/> D. Only conclusion (I) follows
Q.80	In a certain code language, 'dirt is there' is coded as 'mp rc gp' and 'clean the dirt' is coded as 'hk mp bo'. How is 'dirt' coded in that language?
Ans	<input checked="" type="checkbox"/> A. mp <input checked="" type="checkbox"/> B. hk <input checked="" type="checkbox"/> C. gp <input checked="" type="checkbox"/> D. bo
Section : General Awareness and Current Affairs	
Q.81	Which of the following three-city groups emerged as the top 'Swachh Shehar' in the (more than 10 lakhs population) Swachh Survekshan 2024-25 awards hosted by the Ministry of Housing and Urban Affairs?
Ans	<input checked="" type="checkbox"/> A. Pune, Indore, Surat <input checked="" type="checkbox"/> B. Jaipur, Hyderabad, Kochi <input checked="" type="checkbox"/> C. Mumbai, Bengaluru, Patna <input checked="" type="checkbox"/> D. Ahmedabad, Bhopal, Lucknow
Q.82	Where did President of India Droupadi Murmu launch India's first home-grown anti-cancer CAR-T cell therapy?
Ans	<input checked="" type="checkbox"/> A. Indian Institute of Technology Delhi <input checked="" type="checkbox"/> B. Indian Institute of Technology Madras <input checked="" type="checkbox"/> C. Indian Institute of Technology Bombay <input checked="" type="checkbox"/> D. All India Institute of Medical Sciences, New Delhi
Q.83	How many Padma Bhushan awards were announced in 2025?
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. 21 <input checked="" type="checkbox"/> C. 23 <input checked="" type="checkbox"/> D. 19

Q.84	Who among the following was sworn in as the Chief Justice of India on 24 November 2025?
Ans	<input checked="" type="checkbox"/> A. Surya Kant <input checked="" type="checkbox"/> B. N. V. Ramana <input checked="" type="checkbox"/> C. D. Y. Chandrachud <input checked="" type="checkbox"/> D. Ranjan Gogoi
Q.85	Which novel by Nell Stevens exploring queerness in Victorian London was reviewed in June 2025?
Ans	<input checked="" type="checkbox"/> A. The Devil's Party <input checked="" type="checkbox"/> B. Dream Count <input checked="" type="checkbox"/> C. The Original <input checked="" type="checkbox"/> D. The Emperor of Gladness
Q.86	Who was the chief guest at India's 76th Republic Day parade in 2025?
Ans	<input checked="" type="checkbox"/> A. Vladimir Putin <input checked="" type="checkbox"/> B. Joe Biden <input checked="" type="checkbox"/> C. Emmanuel Macron <input checked="" type="checkbox"/> D. Prabowo Subianto
Q.87	Under the Environment Audit Rules, 2025, who is eligible to conduct environmental audits, and how are auditors assigned to project entities?
Ans	<input checked="" type="checkbox"/> A. Registered Environment Auditors; random assignment method <input checked="" type="checkbox"/> B. Industry-nominated auditors; allocation by industry association <input checked="" type="checkbox"/> C. Self-selected auditors; nomination by state government <input checked="" type="checkbox"/> D. Project-appointed auditors; voluntary selection
Q.88	In September 2025, the Commission for Air Quality Management (CAQM) held detailed review meetings on preparedness to prevent paddy stubble burning during the harvest season with which two state governments ?
Ans	<input checked="" type="checkbox"/> A. Punjab and Rajasthan <input checked="" type="checkbox"/> B. Haryana and Uttar Pradesh <input checked="" type="checkbox"/> C. Punjab and Haryana <input checked="" type="checkbox"/> D. Haryana and Uttarakhand
Q.89	The Indian hockey legend PR Sreejesh was recognized with what specific prestigious honour by President Droupadi Murmu on 28 April 2025, at Rashtrapati Bhavan?
Ans	<input checked="" type="checkbox"/> A. Arjuna Award <input checked="" type="checkbox"/> B. Padma Bhushan <input checked="" type="checkbox"/> C. Padma Shri <input checked="" type="checkbox"/> D. Padma Vibhushan
Q.90	During the June 2025 Monetary Policy Committee meeting, the Reserve Bank of India cut cash reserve ratio (CRR) by how many bps?
Ans	<input checked="" type="checkbox"/> A. 100 <input checked="" type="checkbox"/> B. 75 <input checked="" type="checkbox"/> C. 150 <input checked="" type="checkbox"/> D. 50

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

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

