



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



Test Date	29/12/2025
Test Time	4:30 PM - 6:00 PM
Subject	RRB Level 01 Stage I

* Note

Correct Answer will carry 1 mark per Question.

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

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

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

Section : General Science

Q.1	How can you identify a concave and a convex mirror based on the direction of their reflecting surfaces?	
Ans	<input checked="" type="checkbox"/> A. A concave mirror has its reflecting surface curved inward; a convex mirror has its reflecting surface curved outward. <input checked="" type="checkbox"/> B. A concave mirror and a convex mirror both reflect inward. <input checked="" type="checkbox"/> C. A concave mirror reflects light outward, while a convex mirror reflects it inward. <input checked="" type="checkbox"/> D. Both concave and convex mirrors have the same reflecting surface direction.	
Q.2	Which of the following is abiotic factor responsible for storage losses in agricultural produce?	
Ans	<input checked="" type="checkbox"/> A. Insects <input checked="" type="checkbox"/> B. Moisture <input checked="" type="checkbox"/> C. Fungi <input checked="" type="checkbox"/> D. Rodents	
Q.3	Why are grains first dried in sunlight and then in shade before storage?	
Ans	<input checked="" type="checkbox"/> A. To reduce the colour of grains <input checked="" type="checkbox"/> B. To reduce moisture content and prevent spoilage <input checked="" type="checkbox"/> C. To save time <input checked="" type="checkbox"/> D. To make them soft	
Q.4	An object is placed at 35.0 cm in front of a concave mirror of focal length 25.0 cm. At what distance from the mirror an image is formed?	
Ans	<input checked="" type="checkbox"/> A. 10 cm <input checked="" type="checkbox"/> B. 8.75 cm <input checked="" type="checkbox"/> C. - 87.5 cm <input checked="" type="checkbox"/> D. - 8.75 cm	
Q.5	Conventionally, what is the assigned direction of electric current in an electric circuit, given the flow of electrons?	
Ans	<input checked="" type="checkbox"/> A. Same as the movement of molecules <input checked="" type="checkbox"/> B. Opposite to the flow of electrons <input checked="" type="checkbox"/> C. Opposite to the flow of positive charges <input checked="" type="checkbox"/> D. Same as the movement of atoms	



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Q.6	The magnetic field around a straight current-carrying conductor:
Ans	<input checked="" type="checkbox"/> A. forms concentric circles around the conductor <input checked="" type="checkbox"/> B. points along the conductor <input checked="" type="checkbox"/> C. points radially outward <input checked="" type="checkbox"/> D. is zero
Q.7	Which of the following correctly represents the strength of attraction between particles in the three states of matter?
Ans	<input checked="" type="checkbox"/> A. Gas > Liquid > Solid <input checked="" type="checkbox"/> B. Gas < Liquid < Solid <input checked="" type="checkbox"/> C. Solid > Gas > Liquid <input checked="" type="checkbox"/> D. Solid < Liquid < Gas
Q.8	What name is given to the flat, stacked sacs that make up the Golgi apparatus?
Ans	<input checked="" type="checkbox"/> A. Cristae <input checked="" type="checkbox"/> B. Thylakoids <input checked="" type="checkbox"/> C. Cisternae <input checked="" type="checkbox"/> D. Vesicles
Q.9	If the frequency of a vibrating object is 50 Hz, what is its time period?
Ans	<input checked="" type="checkbox"/> A. 5 s <input checked="" type="checkbox"/> B. 2 s <input checked="" type="checkbox"/> C. 0.02 s <input checked="" type="checkbox"/> D. 0.2 s
Q.10	Which of the following is NOT applicable to the Law of Constant Proportion?
Ans	<input checked="" type="checkbox"/> A. Ionic Compounds <input checked="" type="checkbox"/> B. Elements <input checked="" type="checkbox"/> C. Compounds <input checked="" type="checkbox"/> D. Mixtures
Q.11	Ethanoic acid reacts with alcohols to form what compound?
Ans	<input checked="" type="checkbox"/> A. Ketone <input checked="" type="checkbox"/> B. Esters <input checked="" type="checkbox"/> C. Alcohols <input checked="" type="checkbox"/> D. Aldehyde
Q.12	Which structural feature contributes to the high reactivity of unsaturated organic compounds?
Ans	<input checked="" type="checkbox"/> A. Incomplete formation of the carbon atom backbone structure <input checked="" type="checkbox"/> B. Presence of halogen atoms attached to the carbon framework <input checked="" type="checkbox"/> C. Existence of double or triple bonds between carbon atoms <input checked="" type="checkbox"/> D. Total absence of hydrogen atoms within the compound molecule
Q.13	For uniformly accelerated motion, which of the following is true about the velocity-time graph?
Ans	<input checked="" type="checkbox"/> A. The graph is always curved because velocity changes irregularly. <input checked="" type="checkbox"/> B. The graph is a straight line because velocity changes by equal amounts in equal intervals of time. <input checked="" type="checkbox"/> C. The graph can have any shape depending on the motion. <input checked="" type="checkbox"/> D. The graph is horizontal because velocity remains constant.

Q.14	Consider the following statements and select the correct option. Statement A: Plants require specific soil pH for proper growth. Statement B: Farmers use pH values to decide the type of fertiliser to add.
Ans	<input checked="" type="checkbox"/> A. Statement A is incorrect but B is correct. <input checked="" type="checkbox"/> B. Both statements A and B are incorrect. <input checked="" type="checkbox"/> C. Statement A is correct but B is incorrect. <input checked="" type="checkbox"/> D. Both statements A and B are correct.
Q.15	Even though ovulation occurs regularly in a female, the uterus lining is shed during menstruation each month. What does this suggest about fertilisation?
Ans	<input checked="" type="checkbox"/> A. The uterus is rejecting the embryo <input checked="" type="checkbox"/> B. Fertilisation is occurring each time <input checked="" type="checkbox"/> C. Fertilisation is not occurring <input checked="" type="checkbox"/> D. The ovary is not releasing eggs
Q.16	Where does the heat energy go when the solid melts but its temperature remains the same?
Ans	<input checked="" type="checkbox"/> A. It is used to overcome the forces of attraction between the particles. <input checked="" type="checkbox"/> B. It is used to overcome the forces of repulsion between the particles. <input checked="" type="checkbox"/> C. It is lost to the surroundings while overcoming the forces of repulsion. <input checked="" type="checkbox"/> D. It is lost to the surroundings while overcoming the forces of attraction.
Q.17	A stone falls freely and covers a distance (s) 20 m in time (t) 2.0 s. What is the value of acceleration due to gravity (g)?
Ans	<input checked="" type="checkbox"/> A. 20.0 m/s ² <input checked="" type="checkbox"/> B. 8.0 m/s ² <input checked="" type="checkbox"/> C. 12.0 m/s ² <input checked="" type="checkbox"/> D. 10.0 m/s ²
Q.18	Isotopes of an element have the same number of _____.
Ans	<input checked="" type="checkbox"/> A. Neutrons <input checked="" type="checkbox"/> B. Protons <input checked="" type="checkbox"/> C. Nucleus <input checked="" type="checkbox"/> D. Electrons
Q.19	Why do passengers in a moving car tend to jerk forward when the brakes are suddenly applied?
Ans	<input checked="" type="checkbox"/> A. Because the brakes push the passengers forward <input checked="" type="checkbox"/> B. Because of the inertia of motion that keeps the body moving forward <input checked="" type="checkbox"/> C. Due to the force applied by the engine <input checked="" type="checkbox"/> D. Because of the friction between the seat and the body
Q.20	In human females, if the egg is not fertilised, the monthly shedding of the uterine lining is called which of the following?
Ans	<input checked="" type="checkbox"/> A. Menstruation <input checked="" type="checkbox"/> B. Maturation <input checked="" type="checkbox"/> C. Fertilisation <input checked="" type="checkbox"/> D. Maintenance

Q.21	Life on earth depends on _____ molecules as the main source of energy for all organisms.
Ans	<input checked="" type="checkbox"/> A. oxygen-based <input checked="" type="checkbox"/> B. protein-based <input checked="" type="checkbox"/> C. carbon-based <input checked="" type="checkbox"/> D. nitrogen-based
Q.22	Why are vesicles important in the functioning of the Golgi apparatus?
Ans	<input checked="" type="checkbox"/> A. They generate energy needed for packaging in Golgi apparatus <input checked="" type="checkbox"/> B. They digest waste materials <input checked="" type="checkbox"/> C. They help in forming the nucleus <input checked="" type="checkbox"/> D. They carry materials to and from the Golgi apparatus
Q.23	Which of the following is produced when a carbon compound undergoes complete combustion?
Ans	<input checked="" type="checkbox"/> A. Carbon monoxide and water <input checked="" type="checkbox"/> B. Carbon and oxygen <input checked="" type="checkbox"/> C. Carbon dioxide and hydrogen <input checked="" type="checkbox"/> D. Carbon dioxide and water
Q.24	A block of mass 1 kg is dropped from the top of a building of height 20 m. What will be the velocity with which the block hits the ground? (Take the value of $g = 10 \text{ m/s}^2$)
Ans	<input checked="" type="checkbox"/> A. 20 m/s <input checked="" type="checkbox"/> B. 40 m/s <input checked="" type="checkbox"/> C. $\sqrt{20} \text{ m/s}$ <input checked="" type="checkbox"/> D. $\sqrt{40} \text{ m/s}$
Q.25	What happens in the female body if the egg is NOT fertilised?
Ans	<input checked="" type="checkbox"/> A. The uterine lining breaks down and is expelled as blood and mucus. <input checked="" type="checkbox"/> B. The egg remains in the uterus and turns into an embryo. <input checked="" type="checkbox"/> C. The ovary stops releasing eggs permanently. <input checked="" type="checkbox"/> D. The thick uterine lining is retained permanently.
Section : Mathematics	
Q.26	A water tank can be filled in 13 minutes using 46 identical pipes. How long (in minutes) will it take to fill the same tank if only 27 such pipes are used? (Round off the answer to two decimal places.)
Ans	<input checked="" type="checkbox"/> A. 13.33 <input checked="" type="checkbox"/> B. 20.82 <input checked="" type="checkbox"/> C. 22.15 <input checked="" type="checkbox"/> D. 15.63
Q.27	The average age of 23 students of a class is 41 years. If the age of the teacher is also included, the average age of the whole group becomes 42 years. The age (in years) of the teacher is:
Ans	<input checked="" type="checkbox"/> A. 64 <input checked="" type="checkbox"/> B. 66 <input checked="" type="checkbox"/> C. 62 <input checked="" type="checkbox"/> D. 65

Q.28	Radha has ₹10 and ₹5 coins. She has a total of 15 coins worth ₹85. How many coins of ₹5 does she have?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 5
Q.29	A camp has provisions for 20 pupils for 13 days. In how many days will the same provisions be used up, if the strength of the camp is increased to 65 pupils?
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 7
Q.30	<p>A shopkeeper declares the following three schemes of discounts. Which scheme is the most beneficial to a customer?</p> <p>A. Buy 42 items and get 47 of the same items B. Two successive discounts of 16% and 36% C. Two successive equal discounts of 46%</p>
Ans	<input checked="" type="checkbox"/> A. Only A <input checked="" type="checkbox"/> B. C and B both <input checked="" type="checkbox"/> C. Only C <input checked="" type="checkbox"/> D. Only B
Q.31	A, B and C can do a piece of work in 3, 6 and 2 days, respectively. How long (in days) will they take to do twice the same work, working together?
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 2
Q.32	<p>A cylindrical pillar has a diameter of 10 cm and a height of 35 cm. The curved surface is to be painted at a cost of ₹12/cm². If a 10% discount is offered on the total painting cost, how much will be paid? (Use $\pi = \frac{22}{7}$)</p>
Ans	<input checked="" type="checkbox"/> A. ₹11,550 <input checked="" type="checkbox"/> B. ₹11,660 <input checked="" type="checkbox"/> C. ₹11,880 <input checked="" type="checkbox"/> D. ₹11,770
Q.33	For 5 innings, a cricketer has an average of 80 runs. In the 6 th inning, he scores 194 runs. His average score increased by _____.
Ans	<input checked="" type="checkbox"/> A. 21 <input checked="" type="checkbox"/> B. 26 <input checked="" type="checkbox"/> C. 29 <input checked="" type="checkbox"/> D. 19
Q.34	A train travels at 84.6 km/hr. How many metres will it travel in 20 minutes?
Ans	<input checked="" type="checkbox"/> A. 28,200 <input checked="" type="checkbox"/> B. 26,200 <input checked="" type="checkbox"/> C. 26,400 <input checked="" type="checkbox"/> D. 24,600

Q.35	The amount on a sum of ₹7,300 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹8,251 <input checked="" type="checkbox"/> B. ₹8,833 <input checked="" type="checkbox"/> C. ₹9,391 <input checked="" type="checkbox"/> D. ₹8,444
Q.36	Evaluate: $(5^{\frac{1}{4}}) \times (125^{0.25})$
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. $5\sqrt{5}$ <input checked="" type="checkbox"/> C. $\sqrt{5}$ <input checked="" type="checkbox"/> D. 5
Q.37	Walking at $\frac{3}{4}$ of his normal speed from his home, Abhishek is 30 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:
Ans	<input checked="" type="checkbox"/> A. 93 minutes <input checked="" type="checkbox"/> B. 91 minutes <input checked="" type="checkbox"/> C. 90 minutes <input checked="" type="checkbox"/> D. 85 minutes
Q.38	In an election, the winner gets 80% of the total valid votes. If 18% are invalid votes out of 2,00,000 votes, then the votes polled in favour of the winner are:
Ans	<input checked="" type="checkbox"/> A. 1,21,300 <input checked="" type="checkbox"/> B. 1,13,200 <input checked="" type="checkbox"/> C. 1,31,200 <input checked="" type="checkbox"/> D. 1,32,100
Q.39	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 18^\circ$. If the ratio of $\angle P$ to $\angle Q$ is 2 : 7, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<input checked="" type="checkbox"/> A. 20° <input checked="" type="checkbox"/> B. 16° <input checked="" type="checkbox"/> C. 17° <input checked="" type="checkbox"/> D. 13°
Q.40	If the fourth proportional to 8, X and 15 is 135, then find the value of X.
Ans	<input checked="" type="checkbox"/> A. 71 <input checked="" type="checkbox"/> B. 73 <input checked="" type="checkbox"/> C. 74 <input checked="" type="checkbox"/> D. 72
Q.41	The length of a rectangular field is $(2x + y^2)$ m and breadth is $(2x - y^2)$ m. Find the area of the rectangular field when $x = 2$ and $y = 1$.
Ans	<input checked="" type="checkbox"/> A. 26 m^2 <input checked="" type="checkbox"/> B. 29 m^2 <input checked="" type="checkbox"/> C. 15 m^2 <input checked="" type="checkbox"/> D. 12 m^2

Q.42	<p>The price of fuel decreases by 10%, 45% and 55% in three successive months, but increases by 55% in the fourth month. What is the percentage increase/decrease in the price of fuel in the fourth month as compared to its original price? (Round off the answer to two decimal places.)</p>
Ans	<p><input checked="" type="checkbox"/> A. Increases by 63.38% <input checked="" type="checkbox"/> B. Decreases by 64.94% <input checked="" type="checkbox"/> C. Increases by 70.18% <input checked="" type="checkbox"/> D. Decreases by 65.47%</p>
Q.43	<p>The curved surface area of a cylinder is 55.44 m^2, which is two – thirds of its total surface area. Find the volume of the cylinder correct to two decimal places (use $\pi = \frac{22}{7}$).</p>
Ans	<p><input checked="" type="checkbox"/> A. 47.65 m^3 <input checked="" type="checkbox"/> B. 36.35 m^3 <input checked="" type="checkbox"/> C. 58.21 m^3 <input checked="" type="checkbox"/> D. 28.31 m^3</p>
Q.44	<p>A shopkeeper buys 20 pens for a total of ₹200. He sells each pen for ₹12. What is his total profit?</p>
Ans	<p><input checked="" type="checkbox"/> A. ₹20 <input checked="" type="checkbox"/> B. ₹30 <input checked="" type="checkbox"/> C. ₹60 <input checked="" type="checkbox"/> D. ₹40</p>
Q.45	<p>Reena is 5 years older than Meena. Eight years ago from now, Reena's age was twice the age of Meena. Find the present age of Reena.</p>
Ans	<p><input checked="" type="checkbox"/> A. 18 years <input checked="" type="checkbox"/> B. 21 years <input checked="" type="checkbox"/> C. 26 years <input checked="" type="checkbox"/> D. 32 years</p>
Q.46	<p>In triangle XYZ, sides $XY = 12 \text{ cm}$, $YZ = 15 \text{ cm}$ and angle $\angle Y = 120^\circ$. What is the length of side XZ?</p>
Ans	<p><input checked="" type="checkbox"/> A. $7\sqrt{61} \text{ cm}$ <input checked="" type="checkbox"/> B. $\sqrt{61} \text{ cm}$ <input checked="" type="checkbox"/> C. $3\sqrt{61} \text{ cm}$ <input checked="" type="checkbox"/> D. $5\sqrt{61} \text{ cm}$</p>
Q.47	<p>Raj's monthly income is ₹50,000. He spends 40% of his income on household expenses and saves the remaining amount. If his income increases by 10%, and his expenditure on household expenses remains the same percentage of his income, calculate the amount (in ₹) he saves after the increment.</p>
Ans	<p><input checked="" type="checkbox"/> A. 33,000 <input checked="" type="checkbox"/> B. 31,500 <input checked="" type="checkbox"/> C. 31,000 <input checked="" type="checkbox"/> D. 33,500</p>
Q.48	<p>A dealer allowed a 23% discount on an article and was still able to manage a 44% profit. Find the ratio of the cost price to the listed price.</p>
Ans	<p><input checked="" type="checkbox"/> A. 76 : 146 <input checked="" type="checkbox"/> B. 74 : 149 <input checked="" type="checkbox"/> C. 77 : 144 <input checked="" type="checkbox"/> D. 78 : 151</p>

Q.49	A total profit of ₹13,800 is to be distributed amongst A, B and C such that A : B = 20 : 2 and B : C = 1 : 4. The share (in ₹) of B in the profit is:
Ans	<input checked="" type="checkbox"/> A. 820 <input checked="" type="checkbox"/> B. 1,070 <input checked="" type="checkbox"/> C. 870 <input checked="" type="checkbox"/> D. 920
Q.50	Find the HCF of the numbers 4220, 5440 and 6880.
Ans	<input checked="" type="checkbox"/> A. 60 <input checked="" type="checkbox"/> B. 40 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 80
Section : General Intelligence and Reasoning	
Q.51	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? AQE3, DOH6, GMK9, ?
Ans	<input checked="" type="checkbox"/> A. KLN12 <input checked="" type="checkbox"/> B. JKM10 <input checked="" type="checkbox"/> C. KLM10 <input checked="" type="checkbox"/> D. JKN12
Q.52	In a row of 50 people facing north, Amit sits 17 th from the left end. If only 18 people sit to the right of Vilas, then how many people sit between Amit and Vilas?
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 16 <input checked="" type="checkbox"/> C. 14 <input checked="" type="checkbox"/> D. 15
Q.53	In a row of all 95 students facing the north, Mr. Hepa is 9 th from the right end. If Mr. Annu is 13 th to the left of Mr. Hepa, what is Mr. Annu's position from the left end of the row?
Ans	<input checked="" type="checkbox"/> A. 76th <input checked="" type="checkbox"/> B. 75th <input checked="" type="checkbox"/> C. 73rd <input checked="" type="checkbox"/> D. 74th
Q.54	Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern. NF-KC-HJ LD-IA-FH
Ans	<input checked="" type="checkbox"/> A. SL-QI-NO <input checked="" type="checkbox"/> B. TL-QI-NO <input checked="" type="checkbox"/> C. TL-QI-NP <input checked="" type="checkbox"/> D. SL-RI-NO

Q.55	<p>If '+' means '−', '−' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation?</p> $16 \times 4 + 3 - 4 \div 8 = ?$
Ans	<p><input checked="" type="checkbox"/> A. 13 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 0 <input checked="" type="checkbox"/> D. 8</p>
Q.56	<p>What should come in place of the question mark (?) in the given series?</p> <p>102 80 58 36 14 ?</p>
Ans	<p><input checked="" type="checkbox"/> A. -8 <input checked="" type="checkbox"/> B. -6 <input checked="" type="checkbox"/> C. -4 <input checked="" type="checkbox"/> D. 0</p>
Q.57	<p>EIJI is related to JNON in a certain way based on the English alphabetical order. In the same way, PTUT is related to UYZY. To which of the given options is IMNM related, following the same logic?</p>
Ans	<p><input checked="" type="checkbox"/> A. NRRR <input checked="" type="checkbox"/> B. NSRY <input checked="" type="checkbox"/> C. NQRR <input checked="" type="checkbox"/> D. NRSR</p>
Q.58	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).</p> <p>(Left) 4 6 5 6 3 2 8 3 3 5 2 8 5 2 4 8 1 4 1 3 5 5 9 9 3 9 6 (Right)</p> <p>How many such odd numbers are there (from left to right), each of which is immediately preceded by an even number and also immediately followed by an even number?</p>
Ans	<p><input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 5</p>
Q.59	<p>Refer to the following 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) 4 3 3 5 3 9 5 4 4 3 8 7 9 8 8 1 1 3 2 5 9 1 8 7 1 5 6 (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	<p><input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 3</p>

Q.60 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All mangoes are artists.
All kiwis are mangoes.

Conclusions:

(I): All kiwis are artists
(II): Some artists are kiwis

Ans A. Both conclusions (I) and (II) follow

B. Neither conclusion (I) nor (II) follows

C. Only conclusion (II) follows

D. Only conclusion (I) follows

Q.61 What should come in place of the question mark (?) in the given series?

1101 1104 1108 1113 1119 ?

Ans A. 1124

B. 1126

C. 1123

D. 1125

Q.62 In a certain code language, DTWG is coded as 42 and RAYI is coded as 43. What is the code for OZES in that language?

Ans A. 28

B. 37

C. 31

D. 35

Q.63 A, B, C, D, E and F are sitting around a circular table facing the centre. D sits third to the right of C. A sits second to the left of C. E sits second to the right of F. B sits to the immediate right of E. How many people sit between A and F when counted from the left of A?

Ans A. Two

B. Four

C. None

D. One

Q.64 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 6 © % © 7 # 5 % 5 4 2 # © 5 6 2 © \$ € 1 € 8 (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?

Ans A. 8

B. 3

C. 9

D. 4

Q.65	If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 63157842, how many digits will appear more than once in the new number thus formed?	
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 4	
Q.66	Seven people, A, B, C, D, E, F and G, are sitting in a straight line, facing the north. A sits second from one of the extreme ends of the line. Only two people sit between A and B. C sits second to the right of B. Only three people sit between C and D. F sits second to the left of D. E sits at one of the positions to the right of G. How many people sit between A and G?	
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. None	
Q.67	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? COP20 , WIJ27 , QCD34 , KWX41 , ?	
Ans	<input checked="" type="checkbox"/> A. EQR48 <input checked="" type="checkbox"/> B. EOR48 <input checked="" type="checkbox"/> C. EQP48 <input checked="" type="checkbox"/> D. ELR48	
Q.68	In a certain code language, A \times B means 'A is the father of B', A $-$ B means 'A is the mother of B', A \div B means 'A is the son of B' and A $+$ B means 'A is the brother of B'. How is K related to Q if 'K \times M $-$ N \div Q'?	
Ans	<input checked="" type="checkbox"/> A. Daughter's son <input checked="" type="checkbox"/> B. Wife's father <input checked="" type="checkbox"/> C. Wife's brother <input checked="" type="checkbox"/> D. Mother's father	
Q.69	Prayansh starts from point A and drives 34 km towards the north. He then takes a left turn, drives 41 km, turns left and drives 56 km. He then takes a left turn and drives 63 km. He takes a final left turn, drives 22 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again? (All turns are 90-degree turns only, unless specified.)	
Ans	<input checked="" type="checkbox"/> A. 23 km to the west <input checked="" type="checkbox"/> B. 20 km to the east <input checked="" type="checkbox"/> C. 21 km to the east <input checked="" type="checkbox"/> D. 22 km to the west	
Q.70	If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4593867, which of the following digits will be second from the left in the new number thus formed?	
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 9	

Q.71 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.)

(17, 25, 59)
(5, 13, 35)

Ans

- A. (9, 17, 25)
- B. (11, 19, 48)
- C. (13, 21, 51)
- D. (15, 7, 23)

Q.72 In a certain code language, 'HAVE' is coded as '4579' and 'VOLT' is coded as '2438'. What is the code for 'V' in the given code language?

Ans

- A. 8
- B. 2
- C. 4
- D. 7

Q.73 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). Counting to be done from left to right only.

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

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

Ans

- A. 2
- B. 5
- C. 3
- D. 4

Q.74 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All helmets are mats.
All helmets are bottles.

Conclusions:

(I): Some mats are bottles.
(II): All bottles are helmets.

Ans

- A. Only conclusion (II) follows
- B. Only conclusion (I) follows
- C. Neither conclusion (I) nor (II) follows
- D. Both conclusions (I) and (II) follow

Q.75 Eight people (P, Q, R, S, T, U, V and W) are sitting around a circular table, facing towards the centre.

There are exactly three people sitting between U and V. P is an immediate neighbour of both T and Q. Q sits to the immediate right of U. W is an immediate neighbour of both R and S. R sits second to the right of T.

How many people sit between W and Q, when counted from the right of W?

Ans

- A. 1
- B. 3
- C. 4
- D. 2

Q.76	What should come in place of the question mark (?) in the given series? 28 39 52 67 84 ?
Ans	<input checked="" type="checkbox"/> A. 105 <input checked="" type="checkbox"/> B. 103 <input checked="" type="checkbox"/> C. 104 <input checked="" type="checkbox"/> D. 102
Q.77	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	<input checked="" type="checkbox"/> A. BG – EL <input checked="" type="checkbox"/> B. KF – MK <input checked="" type="checkbox"/> C. OP – QU <input checked="" type="checkbox"/> D. SZ – UE
Q.78	LHIG is related to DZAY in a certain way based on the English alphabetical order. In the same way, XTUS is related to PLMK. To which of the following is NJKI related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. FCBK <input checked="" type="checkbox"/> B. FBBA <input checked="" type="checkbox"/> C. FBCA <input checked="" type="checkbox"/> D. FABA
Q.79	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	<input checked="" type="checkbox"/> A. CF-JE <input checked="" type="checkbox"/> B. AD-HB <input checked="" type="checkbox"/> C. GJ-NI <input checked="" type="checkbox"/> D. EH-LG
Q.80	Sachin ran 15 metres east from the starting point A. He then took a left turn and ran 25 metres, after which he took a right turn and ran another 5 metres. He took one last right turn and ran 25 metres until he reached point B. How far and in which direction should he run in order to reach point A? (All turns are 90-degree turns only, unless specified.)
Ans	<input checked="" type="checkbox"/> A. 20 metres towards the west <input checked="" type="checkbox"/> B. 25 metres towards the east <input checked="" type="checkbox"/> C. 22 metres towards the west <input checked="" type="checkbox"/> D. 20 metres towards the east

Section : General Awareness and Current Affairs

Q.81	Which international agency raised concerns leading to amendments in India's anti-doping law in July 2025?
Ans	<input checked="" type="checkbox"/> A. International Olympic Committee (IOC) <input checked="" type="checkbox"/> B. World Health Organization (WHO) <input checked="" type="checkbox"/> C. World Anti-Doping Agency (WADA) <input checked="" type="checkbox"/> D. United Nations Educational, Scientific and Cultural Organization (UNESCO)

Q.82	With which of the following government bodies, did the Reserve Bank of India (RBI) collaborate in June 2025 to curb spam loan and credit-card calls?
Ans	<input checked="" type="checkbox"/> A. Telecom Regulatory Authority of India (TRAI) <input checked="" type="checkbox"/> B. Unique Identification Authority of India (UIDAI) <input checked="" type="checkbox"/> C. Securities and Exchange Board of India (SEBI) <input checked="" type="checkbox"/> D. Central Bureau of Investigation (CBI)
Q.83	Who was named Sportsperson of the Year with a Disability at the 2025 Laureus Awards?
Ans	<input checked="" type="checkbox"/> A. Sophie Pascoe <input checked="" type="checkbox"/> B. Ellie Simmonds <input checked="" type="checkbox"/> C. Liu Yixin <input checked="" type="checkbox"/> D. Jiang Yuyan
Q.84	In which of the following states was the Skill Development Centre inaugurated under the 'Pradhan Mantri Jan Vikas Karyakram' scheme in July 2025?
Ans	<input checked="" type="checkbox"/> A. Maharashtra <input checked="" type="checkbox"/> B. Gujarat <input checked="" type="checkbox"/> C. Punjab <input checked="" type="checkbox"/> D. Kerala
Q.85	Which two companies signed a Joint Venture Cooperation Agreement (JVCA) for the production of HAMMER smart precision guided Air-to-Ground weapons in India in November 2025?
Ans	<input checked="" type="checkbox"/> A. Bharat Dynamics Limited (BDL) & Thales Group <input checked="" type="checkbox"/> B. Larsen & Toubro (L&T) & Raytheon Technologies Corporation <input checked="" type="checkbox"/> C. Hindustan Aeronautics Limited (HAL) & Lockheed Martin Corporation <input checked="" type="checkbox"/> D. Bharat Electronics Limited (BEL) & Safran Electronics and Defence (SED)
Q.86	South Africa ended a 27-year wait for a major cricket title by winning which tournament?
Ans	<input checked="" type="checkbox"/> A. ICC T20 World Cup <input checked="" type="checkbox"/> B. ICC Cricket World Cup <input checked="" type="checkbox"/> C. World Test Championship <input checked="" type="checkbox"/> D. Champions Trophy
Q.87	The annual elephant rejuvenation camp held in September 2025 was conducted in which of the following tiger reserves of Madhya Pradesh?
Ans	<input checked="" type="checkbox"/> A. Sanjay Tiger Reserve <input checked="" type="checkbox"/> B. Kanha Tiger Reserve <input checked="" type="checkbox"/> C. Satpura Tiger Reserve <input checked="" type="checkbox"/> D. Bandhavgarh Tiger Reserve
Q.88	Which of the following measures did the Delhi government and IIT Kanpur attempt in October 2025 to clear smog that eventually proved unsuccessful due to low atmospheric moisture?
Ans	<input checked="" type="checkbox"/> A. Cloud-seeding to induce artificial rain <input checked="" type="checkbox"/> B. Deploying large-scale air purifiers in all public parks <input checked="" type="checkbox"/> C. Imposing a city-wide vehicle ban <input checked="" type="checkbox"/> D. Restricting industrial operations for one week

Q.89	In January 2025, Chief Minister Conrad K Sangma inaugurated the 6 th Meghalaya Games at which venue in Jowai?
Ans	<input checked="" type="checkbox"/> A. Shillong Sports Complex <input checked="" type="checkbox"/> B. Jawaharlal Nehru Stadium <input checked="" type="checkbox"/> C. Tura Indoor Stadium <input checked="" type="checkbox"/> D. Wahiajer Multi Sports Complex Stadium
Q.90	Which city hosted the Kho Kho World Cup from 13 to 19 January 2025?
Ans	<input checked="" type="checkbox"/> A. Chennai <input checked="" type="checkbox"/> B. New Delhi <input checked="" type="checkbox"/> C. Mumbai <input checked="" type="checkbox"/> D. Kolkata
Q.91	According to the IMF World Economic Outlook, 2025, which of the following countries is projected to have the highest GDP growth among major economies?
Ans	<input checked="" type="checkbox"/> A. Japan <input checked="" type="checkbox"/> B. The United States of America <input checked="" type="checkbox"/> C. India <input checked="" type="checkbox"/> D. China
Q.92	Who was sworn in as the Chief Minister of Delhi following the 2025 elections?
Ans	<input checked="" type="checkbox"/> A. Atishi Marlena <input checked="" type="checkbox"/> B. Rekha Gupta <input checked="" type="checkbox"/> C. Manish Sisodia <input checked="" type="checkbox"/> D. Arvind Kejriwal
Q.93	Dr. C Anandharamakrishnan received the Rashtriya Vigyan Puraskar 2024 in the Vigyan Shri category for his contribution to the field of _____.
Ans	<input checked="" type="checkbox"/> A. Atomic Energy <input checked="" type="checkbox"/> B. Medicine <input checked="" type="checkbox"/> C. Agricultural Science <input checked="" type="checkbox"/> D. Biological Science
Q.94	In March 2025, the government of which of the following states announced to bring 5,000 hectares under afforestation during the year 2025-2026?
Ans	<input checked="" type="checkbox"/> A. Kerala <input checked="" type="checkbox"/> B. Himachal Pradesh <input checked="" type="checkbox"/> C. Odisha <input checked="" type="checkbox"/> D. West Bengal
Q.95	Which new private reinsurer entered the Indian market in March 2025?
Ans	<input checked="" type="checkbox"/> A. General Re <input checked="" type="checkbox"/> B. ABC Reinsurance <input checked="" type="checkbox"/> C. Valueattics Reinsurance <input checked="" type="checkbox"/> D. Falcon Re

Q.96	Which veteran actor and dancer, noted for her appearances in films like 'Navrang' and 'Pinjra', passed away in October 2025?
Ans	<input checked="" type="checkbox"/> A. Sulakshana Pandit <input checked="" type="checkbox"/> B. Jyoti Chandekar <input checked="" type="checkbox"/> C. Sandhya Shantaram <input checked="" type="checkbox"/> D. Madhumati
Q.97	'Sanghatil Manavi Vyavasthapan' offering RSS insights, was authored by which politician published in May 2025?
Ans	<input checked="" type="checkbox"/> A. Nitin Gadkari <input checked="" type="checkbox"/> B. Yogi Adityanath <input checked="" type="checkbox"/> C. Amit Shah <input checked="" type="checkbox"/> D. Shashi Tharoor
Q.98	Which of the following commands participated in the successful combat launch of the BrahMos Supersonic Cruise Missile by the Indian Army in December 2025 from a test range in the Bay of Bengal?
Ans	<input checked="" type="checkbox"/> A. Western Command <input checked="" type="checkbox"/> B. Northern Command <input checked="" type="checkbox"/> C. Eastern Command <input checked="" type="checkbox"/> D. Southern Command
Q.99	In November 2024, the Indian Space Research Organisation (ISRO) launched India's inaugural analog space mission at _____ with an aim to simulate interplanetary habitat conditions and helping scientists explore the feasibility of establishing a sustainable base station beyond Earth.
Ans	<input checked="" type="checkbox"/> A. Chandipur <input checked="" type="checkbox"/> B. Tawang <input checked="" type="checkbox"/> C. Pokhran <input checked="" type="checkbox"/> D. Leh
Q.100	The International Monetary Fund (IMF) sanctioned \$2.3bn fund to which of the following countries in May 2025?
Ans	<input checked="" type="checkbox"/> A. Syria <input checked="" type="checkbox"/> B. Sri Lanka <input checked="" type="checkbox"/> C. Ukraine <input checked="" type="checkbox"/> D. Pakistan