



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	10/12/2025
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	Which of the following types of animal husbandry helps us in honey production?
Ans	<input checked="" type="checkbox"/> A. Poultry
	<input checked="" type="checkbox"/> B. Culture fishery
	<input checked="" type="checkbox"/> C. Cattle farming
	<input checked="" type="checkbox"/> D. Bee-keeping
Q.2	Which of the following is NOT necessary for work to be done on a body?
Ans	<input checked="" type="checkbox"/> A. The body must move at a constant speed.
	<input checked="" type="checkbox"/> B. The body must get displaced.
	<input checked="" type="checkbox"/> C. The force must have a component along the direction of displacement.
	<input checked="" type="checkbox"/> D. A force must be applied on the body.
Q.3	The direction of the magnetic field at the centre of a current-carrying circular loop can be determined by:
Ans	<input checked="" type="checkbox"/> A. Fleming's left-hand rule
	<input checked="" type="checkbox"/> B. Right-hand rule (curling fingers along current)
	<input checked="" type="checkbox"/> C. Right-hand palm rule
	<input checked="" type="checkbox"/> D. Left-hand thumb rule
Q.4	A sound wave has a frequency of 250 Hz. The time taken for one complete vibration is:
Ans	<input checked="" type="checkbox"/> A. 4.0 s
	<input checked="" type="checkbox"/> B. 0.25 s
	<input checked="" type="checkbox"/> C. 0.004 s
	<input checked="" type="checkbox"/> D. 0.40 s
Q.5	Which of the following is true for suspension?
	a. Suspension is a heterogeneous mixture. b. The particles of a suspension scatter a beam of light passing through it. c. The particles of a suspension can be seen by the naked eye.
Ans	<input checked="" type="checkbox"/> A. Only a and c
	<input checked="" type="checkbox"/> B. Only a and b
	<input checked="" type="checkbox"/> C. Only a
	<input checked="" type="checkbox"/> D. a, b and c



Adda247

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



1,00,000+
Mock Tests



Personalised
Report Card



Unlimited
Re-Attempt



600+
Exam Covered



25,000+ Previous
Year Papers



500%
Refund



ATTEMPT FREE MOCK NOW

Q.6	Which of the following is true about the universal gravitational constant G?
Ans	<input checked="" type="checkbox"/> A. It is a universal constant, same everywhere. <input checked="" type="checkbox"/> B. It depends on the medium between two masses. <input checked="" type="checkbox"/> C. It is equal to the acceleration due to gravity. <input checked="" type="checkbox"/> D. It varies from place to place on Earth.
Q.7	A concave mirror can form a real and inverted image when the object is placed:
Ans	<input checked="" type="checkbox"/> A. Beyond the centre of curvature <input checked="" type="checkbox"/> B. Very close to the mirror <input checked="" type="checkbox"/> C. At the focus <input checked="" type="checkbox"/> D. Between focus and pole
Q.8	When a gun is fired, why does the gun experience a recoil even though the bullet moves forward?
Ans	<input checked="" type="checkbox"/> A. Because the gun's mass is smaller than the bullet's <input checked="" type="checkbox"/> B. Because the bullet exerts an equal and opposite force on the gun <input checked="" type="checkbox"/> C. Because the gun pushes the bullet forward with less force <input checked="" type="checkbox"/> D. Because the bullet's acceleration is less than the gun's
Q.9	The smell of hot food reaches a distance because:
Ans	<input checked="" type="checkbox"/> A. sound waves carry the food smell <input checked="" type="checkbox"/> B. particles are continuously moving <input checked="" type="checkbox"/> C. light energy spreads aroma particles <input checked="" type="checkbox"/> D. temperature increases food weight
Q.10	Which of the following characteristics of connective tissue is INCORRECT?
Ans	<input checked="" type="checkbox"/> A. Blood is a type of connective tissue. <input checked="" type="checkbox"/> B. Cells are embedded in an intercellular matrix. <input checked="" type="checkbox"/> C. Matrix may be jelly-like, fluid, dense or rigid. <input checked="" type="checkbox"/> D. Cells are tightly arranged.
Q.11	Which one of the following is NOT an agent of cross pollination?
Ans	<input checked="" type="checkbox"/> A. Animals <input checked="" type="checkbox"/> B. Water <input checked="" type="checkbox"/> C. Wind <input checked="" type="checkbox"/> D. Light
Q.12	Which of the following explains a precipitation reaction?
Ans	<input checked="" type="checkbox"/> A. A reaction involving a color change only <input checked="" type="checkbox"/> B. A reaction where an insoluble solid is formed <input checked="" type="checkbox"/> C. A reaction in which a gas is formed <input checked="" type="checkbox"/> D. A reaction where heat is released
Q.13	The equivalent resistance in a parallel combination is:
Ans	<input checked="" type="checkbox"/> A. equal to the largest resistance <input checked="" type="checkbox"/> B. greater than the largest resistance <input checked="" type="checkbox"/> C. smaller than the smallest resistance <input checked="" type="checkbox"/> D. the sum of all resistances

Q.14	Which of the following is a property of suspension?
Ans	<input checked="" type="checkbox"/> A. Particles do not settle <input checked="" type="checkbox"/> B. Suspension is a heterogeneous mixture <input checked="" type="checkbox"/> C. Particles cannot be seen by naked eyes. <input checked="" type="checkbox"/> D. Solute particles cannot be separated by the process of filtration
Q.15	Which of the following bond is made up of a large number of organic compounds?
Ans	<input checked="" type="checkbox"/> A. Metallic bond <input checked="" type="checkbox"/> B. Covalent bond <input checked="" type="checkbox"/> C. Ionic bond <input checked="" type="checkbox"/> D. Dipolar bond
Q.16	Read the given statements as select the most appropriate option.
	Statements: A: Small bulb like projection from yeast cell is bud. B: Chain of bud formation is found in the budding process of yeast.
Ans	<input checked="" type="checkbox"/> A. Both Statement A and Statement B are incorrect <input checked="" type="checkbox"/> B. Statement B is correct and Statement A is incorrect <input checked="" type="checkbox"/> C. Statement A is correct and Statement B is incorrect <input checked="" type="checkbox"/> D. Both Statement A and Statement B are correct
Q.17	Which of the following elements shows +2 valency?
Ans	<input checked="" type="checkbox"/> A. Hydrogen <input checked="" type="checkbox"/> B. Helium <input checked="" type="checkbox"/> C. Beryllium <input checked="" type="checkbox"/> D. Lithium
Q.18	Washing soda is added to water during washing clothes?
Ans	<input checked="" type="checkbox"/> A. To make hard water soft. <input checked="" type="checkbox"/> B. To add fragrance to clothes. <input checked="" type="checkbox"/> C. To bleach clothes. <input checked="" type="checkbox"/> D. To prevent clothes getting wrinkles.
Q.19	What is the network of tiny tubular structures found in the cytoplasm of eukaryotic cells called?
Ans	<input checked="" type="checkbox"/> A. Lysosome <input checked="" type="checkbox"/> B. Endoplasmic reticulum <input checked="" type="checkbox"/> C. Mitochondria <input checked="" type="checkbox"/> D. Golgi apparatus
Q.20	What is the chemical formula of Plaster of Paris?
Ans	<input checked="" type="checkbox"/> A. CaSO_4 <input checked="" type="checkbox"/> B. CaCO_3 <input checked="" type="checkbox"/> C. $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ <input checked="" type="checkbox"/> D. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Q.21	What happens to a light ray when it passes through the optical centre of a lens?
Ans	<input checked="" type="checkbox"/> A. It will emerge without any deviation <input checked="" type="checkbox"/> B. It passes through the principal focus on the other side of the lens <input checked="" type="checkbox"/> C. It will emerge parallel to the principal axis <input checked="" type="checkbox"/> D. It bends toward the principal axis
Q.22	Which of the following methods of asexual reproduction allows a new organism to develop from a cut or broken body part?
Ans	<input checked="" type="checkbox"/> A. Binary fission <input checked="" type="checkbox"/> B. Spore formation <input checked="" type="checkbox"/> C. Budding <input checked="" type="checkbox"/> D. Fragmentation
Q.23	When you sit on a chair, the chair exerts an upward force on you. The reaction force in this case is:
Ans	<input checked="" type="checkbox"/> A. Gravitational pull of the Earth <input checked="" type="checkbox"/> B. Your weight acting downward on the chair <input checked="" type="checkbox"/> C. Friction between your clothes and the chair <input checked="" type="checkbox"/> D. Force of air on the chair
Q.24	A school organises a 'Zero Waste' day. Which of the following practices will best support this initiative?
Ans	<input checked="" type="checkbox"/> A. Disposing food waste in regular trash bins <input checked="" type="checkbox"/> B. Using single-use plastic cutlery <input checked="" type="checkbox"/> C. Serving food in banana leaves or reusable plates <input checked="" type="checkbox"/> D. Wrapping snacks in plastic foil
Q.25	Which of the following statements about meristematic tissues is INCORRECT?
Ans	<input checked="" type="checkbox"/> A. Meristematic cells are dead at maturity. <input checked="" type="checkbox"/> B. Enable lifelong growth in plants. <input checked="" type="checkbox"/> C. Cells are small, thin-walled, and densely cytoplasmic with large nuclei. <input checked="" type="checkbox"/> D. Meristematic tissues consist of actively dividing cells.
Section : Mathematics	
Q.26	The wages of 5 carpenters for a 2-day week are ₹1,220. What are the 1-day wages (in ₹) of one carpenter?
Ans	<input checked="" type="checkbox"/> A. 122 <input checked="" type="checkbox"/> B. 244 <input checked="" type="checkbox"/> C. 245 <input checked="" type="checkbox"/> D. 123
Q.27	A class of 78 students took a Physics test. 17 students had an average score of 70. The remaining students had an average score of 90. What is the average score (rounded off to one decimal place) of the whole class?
Ans	<input checked="" type="checkbox"/> A. 85.6 <input checked="" type="checkbox"/> B. 80.7 <input checked="" type="checkbox"/> C. 84.4 <input checked="" type="checkbox"/> D. 92.1

Q.28	If $x^2 + \frac{1}{x^2} = 123$, then a possible value of $(x - \frac{1}{x})$ is:
Ans	<input checked="" type="checkbox"/> A. 13 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 12
Q.29	The ratio of the two sides of a rectangle is 2 : 3. If the area of the rectangle is 2646 cm^2 , then its perimeter is _____ cm.
Ans	<input checked="" type="checkbox"/> A. 212 <input checked="" type="checkbox"/> B. 220 <input checked="" type="checkbox"/> C. 200 <input checked="" type="checkbox"/> D. 210
Q.30	A, B and C can do a piece of work in 3, 6 and 4 days, respectively. How long (in days) will they take to do thrice the same work, working together?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 4
Q.31	Two banks, A and B, offered loans at 3.5% and 7.5% per annum, respectively. Manjit borrowed an amount of ₹2,20,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Manjit after 2 years.
Ans	<input checked="" type="checkbox"/> A. 18,600 <input checked="" type="checkbox"/> B. 17,600 <input checked="" type="checkbox"/> C. 19,100 <input checked="" type="checkbox"/> D. 17,100
Q.32	The HCF of $\frac{1}{2}, \frac{3}{4}, \frac{27}{16}$ and $\frac{81}{64}$ is:
Ans	<input checked="" type="checkbox"/> A. $\frac{243}{256}$ <input checked="" type="checkbox"/> B. $\frac{81}{64}$ <input checked="" type="checkbox"/> C. $\frac{9}{64}$ <input checked="" type="checkbox"/> D. $\frac{1}{64}$
Q.33	The income of Raman is ₹49,000. He saves 27.5% of his income. If his income increases by 34% and expenditure increases by 20%, then his savings will:
Ans	<input checked="" type="checkbox"/> A. decrease by ₹9,556 <input checked="" type="checkbox"/> B. decrease by ₹9,550 <input checked="" type="checkbox"/> C. increase by ₹9,559 <input checked="" type="checkbox"/> D. increase by ₹9,555

Q.34	Two trains, 295 m and 215 m in length are running in opposite directions. The first runs at the rate of 61 km/hr and the second at the rate of 47 km/hr. How long will they take to cross each other?
Ans	<input checked="" type="checkbox"/> A. 23 seconds <input checked="" type="checkbox"/> B. 12 seconds <input checked="" type="checkbox"/> C. 17 seconds <input checked="" type="checkbox"/> D. 24 seconds
Q.35	An article is sold at a gain of 30%. Had it been sold for ₹48 more, the profit would have been 35%. The cost price of the article is:
Ans	<input checked="" type="checkbox"/> A. ₹480 <input checked="" type="checkbox"/> B. ₹960 <input checked="" type="checkbox"/> C. ₹318 <input checked="" type="checkbox"/> D. ₹636
Q.36	If 9 is subtracted from the numerator of a fraction, it becomes $\frac{2}{9}$, and if 12 is added to the denominator of the fraction, it becomes $\frac{1}{3}$. What is the sum of the numerator and the denominator of the original fraction?
Ans	<input checked="" type="checkbox"/> A. 61 <input checked="" type="checkbox"/> B. 63 <input checked="" type="checkbox"/> C. 62 <input checked="" type="checkbox"/> D. 64
Q.37	$\frac{1}{20}$ is what percentage of $\frac{2}{40}$?
Ans	<input checked="" type="checkbox"/> A. 110% <input checked="" type="checkbox"/> B. 115% <input checked="" type="checkbox"/> C. 200% <input checked="" type="checkbox"/> D. 100%
Q.38	The sides of a triangle are 77 cm, 36 cm and 85 cm. What is the length of its altitude corresponding to the side with the length of 36 cm?
Ans	<input checked="" type="checkbox"/> A. 77 cm <input checked="" type="checkbox"/> B. 53 cm <input checked="" type="checkbox"/> C. 43 cm <input checked="" type="checkbox"/> D. 89 cm
Q.39	A shopkeeper marks his goods at X% above the cost price and sells them at a discount of 48%. If he makes a profit of 82%, find the value of X.
Ans	<input checked="" type="checkbox"/> A. 249 <input checked="" type="checkbox"/> B. 248 <input checked="" type="checkbox"/> C. 250 <input checked="" type="checkbox"/> D. 251
Q.40	The age of a mother is three times the age of her daughter. After 12 years, the mother's age will be twice the daughter's age. Find the present age of the mother.
Ans	<input checked="" type="checkbox"/> A. 36 years <input checked="" type="checkbox"/> B. 44 years <input checked="" type="checkbox"/> C. 40 years <input checked="" type="checkbox"/> D. 48 years

Q.41

If 20% of 90% of $\frac{5}{9}$ of a number is 345 , find the number.

Ans

 A. 3450

 B. 6790

 C. 7190

 D. 5790

Q.42

Simplify the following.

$$(\sqrt{6} \times \sqrt{15} - 5\sqrt{10}) + 3\sqrt{10}$$

Ans

 A. $\sqrt{15}$
 B. $\sqrt{10}$
 C. 10

 D. $\sqrt{5}$

Q.43

If $p : q : r = 8 : 5 : 12$ and $r : s = 36 : 18$, then what is the value of $p : q : r : s$?

Ans

 A. 21:21:39:22

 B. 24:15:36:18

 C. 22:18:40:19

 D. 23:18:38:24

Q.44

During a New-Year sale, a company gives a 'Buy 9 Sweaters and Get 1 Free' offer to customers. The percentage discount involved in this deal is:

Ans

 A. 15%

 B. 12%

 C. 10%

 D. 8%

Q.45

₹567 is divided among Arjun, Nisha and Gaurav in such a way that if ₹10, ₹45 and ₹39 are deducted from their respective shares, they have money in the ratio 3:6:2. Find the actual share of Nisha.

Ans

 A. ₹408

 B. ₹303

 C. ₹358

 D. ₹308

Q.46

Walking at $\frac{2}{3}$ rd of his normal speed, Abhijeet is 18 minutes late in reaching his office.

The usual time taken by him to cover the distance between his home and his office is:

Ans

 A. 37 minutes

 B. 41 minutes

 C. 36 minutes

 D. 35 minutes

Q.47

The radii of two cylinders is in the ratio 3 : 4 and their heights is in the ratio 5 : 2. The ratio of their volumes will be:

Ans

 A. 8 : 15

 B. 22 : 17

 C. 45 : 32

 D. 28 : 41

Q.48	From the top of a tower of height 10 m, a boy observes a car on the ground moving away from the base of the tower. If the angle of depression of the car changes from 60° to 30° , how far has the car moved during this time?
Ans	<p><input checked="" type="checkbox"/> A. $\left(10\sqrt{3} - \frac{10}{\sqrt{3}}\right)$ m</p> <p><input checked="" type="checkbox"/> B. $(10\sqrt{3} + 1)$ m</p> <p><input checked="" type="checkbox"/> C. 10 m</p> <p><input checked="" type="checkbox"/> D. $10(\sqrt{3} + 1)$ m</p>
Q.49	The average age of 38 students of a class is 21 years. If the age of the teacher is also included, the average age of the whole group becomes 22 years. The age (in years) of the teacher is:
Ans	<p><input checked="" type="checkbox"/> A. 62</p> <p><input checked="" type="checkbox"/> B. 59</p> <p><input checked="" type="checkbox"/> C. 57</p> <p><input checked="" type="checkbox"/> D. 60</p>
Q.50	Two outlet pipes, A and B, can separately empty a full tank in 17 hours and 15 hours, respectively. Both the outlet pipes are opened together for 'x' hours. Had outlet pipe B been opened alone, it would have taken $(x + 5)$ hours to empty the same quantity of water from the tank. What is the value of x?
Ans	<p><input checked="" type="checkbox"/> A. $4\frac{2}{3}$</p> <p><input checked="" type="checkbox"/> B. $5\frac{2}{3}$</p> <p><input checked="" type="checkbox"/> C. $4\frac{1}{3}$</p> <p><input checked="" type="checkbox"/> D. $5\frac{1}{3}$</p>

Section : General Intelligence and Reasoning

Q.51	<p>Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers. (Left) 8 4 1 9 2 5 8 1 4 6 8 7 2 4 1 6 8 7 2 6 4 9 3 5 1 7 1 (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. Three</p> <p><input checked="" type="checkbox"/> B. More than three</p> <p><input checked="" type="checkbox"/> C. Two</p> <p><input checked="" type="checkbox"/> D. One</p>
Q.52	<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?</p> <p>(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. ILE</p> <p><input checked="" type="checkbox"/> B. LOH</p> <p><input checked="" type="checkbox"/> C. GJC</p> <p><input checked="" type="checkbox"/> D. ORL</p>

Q.53	Which of the following numbers will replace the question mark (?) in the given series? 20, 20, 400, 23, 23, 529, 26, 26, ?
Ans	<input checked="" type="checkbox"/> A. 661 <input checked="" type="checkbox"/> B. 676 <input checked="" type="checkbox"/> C. 761 <input checked="" type="checkbox"/> D. 861
Q.54	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. GK-NI <input checked="" type="checkbox"/> B. DH-KF <input checked="" type="checkbox"/> C. AE-HD <input checked="" type="checkbox"/> D. JN-QL
Q.55	XQ 4 is related to ZV -10 in a certain way. In the same way, OH 8 is related to QM -6. To which of the given options is SL 12 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. QX -6 <input checked="" type="checkbox"/> B. JA -8 <input checked="" type="checkbox"/> C. VQ -3 <input checked="" type="checkbox"/> D. UQ -2
Q.56	If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 7894562, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?
Ans	<input checked="" type="checkbox"/> A. 17 <input checked="" type="checkbox"/> B. 15 <input checked="" type="checkbox"/> C. 13 <input checked="" type="checkbox"/> D. 16
Q.57	A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits third to the right of A. D sits to the immediate left of B. B is not an immediate neighbour of A. F sits to the immediate right of C. The position(s) of how many persons will remain unchanged if all the persons are arranged in the English alphabetical order in the clockwise direction starting from A (including A)?
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Four <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Three
Q.58	In a certain code language, 'bat fan world' is coded as 'vd ru ua' and 'world olive union' is coded as 'ru bi rl'. How is 'world' coded in that language?
Ans	<input checked="" type="checkbox"/> A. vd <input checked="" type="checkbox"/> B. ru <input checked="" type="checkbox"/> C. bi <input checked="" type="checkbox"/> D. ua

Q.59	RL 12 is related to VQ 16 in a certain way. In the same way, NH 15 is related to RM 19. To which of the given options is IC 24 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. LG 29 <input checked="" type="checkbox"/> B. MH 28 <input checked="" type="checkbox"/> C. KH 29 <input checked="" type="checkbox"/> D. KJ 28
Q.60	<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 to/subtracting from/multiplying with 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>(24, 480, 10) (12, 552, 23)</p>
Ans	<input checked="" type="checkbox"/> A. (11, 51, 2) <input checked="" type="checkbox"/> B. (19, 691, 18) <input checked="" type="checkbox"/> C. (13, 293, 11) <input checked="" type="checkbox"/> D. (4, 80, 10)
Q.61	Seven people, B, C, D, I, J, K and L, are sitting around a circular table facing the centre of the table. I sits to the immediate left of D. J is the immediate neighbour of both B and K. K sits third to the left of D. L is not an immediate neighbour of K. Who sits second to the right of C?
Ans	<input checked="" type="checkbox"/> A. I <input checked="" type="checkbox"/> B. D <input checked="" type="checkbox"/> C. K <input checked="" type="checkbox"/> D. J
Q.62	Amit ranked 14 th from the top and 55 th from the bottom in his class. How many students are there in his class?
Ans	<input checked="" type="checkbox"/> A. 68 <input checked="" type="checkbox"/> B. 67 <input checked="" type="checkbox"/> C. 66 <input checked="" type="checkbox"/> D. 69
Q.63	What should come in place of the question mark (?) in the given series? 127 135 145 157 171 ?
Ans	<input checked="" type="checkbox"/> A. 191 <input checked="" type="checkbox"/> B. 189 <input checked="" type="checkbox"/> C. 187 <input checked="" type="checkbox"/> D. 185
Q.64	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? LR21 MS30 NT39 OU48 ?
Ans	<input checked="" type="checkbox"/> A. PU58 <input checked="" type="checkbox"/> B. PV57 <input checked="" type="checkbox"/> C. PU57 <input checked="" type="checkbox"/> D. PV58

Q.65 Aasish starts from point A and drives 62 km towards west. He then takes a right turn, drives 58 km, turns right and drives 64 km. He then takes a right turn and drives 78 km. He takes a final right turn, drives 2 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

Ans

- A. 18 km to the south
- B. 20 km to the north
- C. 19 km to the north
- D. 17 km to the south

Q.66 In a certain code language,
 $A + B$ means 'A is the daughter of B',
 $A - B$ means 'A is the brother of B',
 $A \times B$ means 'A is the wife of B',
 $A \div B$ means 'A is the father of B'.

Based on the above, how is D related to J if ' $D + F - G \times H \div J$ '?

Ans

- A. Father's brother's daughter
- B. Father's brother's wife
- C. Mother's brother's wife
- D. Mother's brother's daughter

Q.67 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 Titanium are Tungsten.
 Some Tungsten are Lead.
 Some Lead are Cadmium.

Conclusions:

- (I) Some Lead are Titanium.
- (II) No Cadmium are Tungsten.

Ans

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

Q.68 Refer to the given series and answer the question that follows. All numbers are single digit numbers only. Counting to be done from left to right,

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

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

Ans

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

Q.69 Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only two boxes are kept between J and B. Only K is kept above I. Only two boxes are kept between K and J. C is kept at some place below L but at some place above D. How many boxes are kept between C and L?

Ans

- A. Three
- B. One
- C. Two
- D. Four

Q.70 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:

Some plastics are metals.
All glasses are metals.

Conclusions:

(I) Some plastics are glasses.
(II) All metals are glasses.

Ans A. Only conclusion (II) follows.

B. Both conclusions (I) and (II) follow.

C. Only conclusion (I) follows.

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

Q.71 HM 16 is related to JQ 19 in a certain way. In the same way, CH 22 is related to EL 25. To which of the given options is MR 27 related, following the same logic?

Ans A. QV 29

B. OV 30

C. QZ 29

D. QV 30

Q.72 What should come in place of the question mark (?) in the given series?

11 13 16 20 ' ? ' 31

Ans A. 23

B. 28

C. 29

D. 25

Q.73 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

PPE NOH LNK JMN ?

Ans A. HYU

B. YHT

C. LPI

D. HLQ

Q.74 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 9 & & 8 2 * 1 © \$ 1 4 % £ 6 © 3 % 9 # 8 9 3 (Right)

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

Ans A. 2

B. 1

C. 3

D. 0

Q.75	<p>If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark '?' in the following equation?</p> <p>6 D 18 A 9 C 3 B 4 = ?</p>
Ans	<input checked="" type="checkbox"/> A. 16
	<input checked="" type="checkbox"/> B. 14
	<input checked="" type="checkbox"/> C. 15
	<input checked="" type="checkbox"/> D. 17
Q.76	<p>In a certain code language, 'tree third woman' is coded as 'hw gw aa' and 'ivy tree army' is coded as 'aa hi wz'. How is 'tree' coded in that language?</p>
Ans	<input checked="" type="checkbox"/> A. aa
	<input checked="" type="checkbox"/> B. hi
	<input checked="" type="checkbox"/> C. gw
	<input checked="" type="checkbox"/> D. hw
Q.77	<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 * 1 & 1 6 \$ © * 3 8 # © € 1 & © 1 © 8 % 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	<input checked="" type="checkbox"/> A. 4
	<input checked="" type="checkbox"/> B. 1
	<input checked="" type="checkbox"/> C. 2
	<input checked="" type="checkbox"/> D. 5
Q.78	<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>81 × 9 − 11 ÷ 2 + 6 = ?</p>
Ans	<input checked="" type="checkbox"/> A. 26
	<input checked="" type="checkbox"/> B. 24
	<input checked="" type="checkbox"/> C. 25
	<input checked="" type="checkbox"/> D. 23
Q.79	<p>Six people, A, B, C, D, E and F, are sitting in a row facing north. Only three people are sitting to the right of A. Only one person is sitting between A and C. E is sitting second to the extreme left end of the row. B is not the immediate neighbour of A. F is sitting to the immediate left of B. F is sitting to the immediate right of A. Who is sitting at the extreme left end of the row?</p>
Ans	<input checked="" type="checkbox"/> A. C
	<input checked="" type="checkbox"/> B. B
	<input checked="" type="checkbox"/> C. E
	<input checked="" type="checkbox"/> D. D
Q.80	<p>Raman starts from Point A and drives 44 km towards east. He then takes a right turn, drives 20 km, turns right and drives 52 km. He then takes a right turn and drives 30 km. He takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?</p> <p>(Note: All turns are 90° turns only unless specified.)</p>
Ans	<input checked="" type="checkbox"/> A. 7 km to the south
	<input checked="" type="checkbox"/> B. 9 km to the north
	<input checked="" type="checkbox"/> C. 10 km to the south
	<input checked="" type="checkbox"/> D. 8 km to the south

Section : General Awareness and Current Affairs

Q.81 Which legislation enacted in August 2025 provides a regulatory framework for safe online gaming in India and aims to protect citizens from the threat of online money-gaming activities?

Ans A. The Responsible Digital Gaming Bill, 2025

B. The Promotion and Regulation of Online Gaming Bill, 2025

C. The Internet Safety and Gaming Bill, 2025

D. The Online Gaming (Control and Regulation) Bill, 2025

Q.82 When was the Pan-India Fire Safety Week observed by the Ministry of Health and Family Welfare in April 2025?

Ans A. April 18–22

B. April 25–29

C. April 14–18

D. April 21–25

Q.83 How long was the planned duration of the Ax-4 mission aboard the ISS?

Ans A. 44–51 days

B. 64–71 days

C. 14–21 days

D. 24–31 days

Q.84 Who is the recipient of the 2025 PSA Women's Young Player of the Season Award?

Ans A. Anahat Singh

B. Joshna Chinappa

C. Dipika Pallikal

D. Anaka Alankamony

Q.85 As per the Economic Survey 2024-25, during April–September period of financial year 2024-25, the insurance sector attracted about how much percentage Foreign Direct Investment (FDI) into the services sector?

Ans A. 68%

B. 62%

C. 55%

D. 76%

Q.86 According to the the Sustainable Development Report 2025, what is the percentage of the population with access to electricity in India?

Ans A. 97.3%

B. 89.8%

C. 95.8%

D. 99.2%

Q.87 Menar, one of the newly added wetlands to Ramsar sites, is located in which state?

Ans A. Gujarat

B. Maharashtra

C. Goa

D. Rajasthan

Q.88	What was the cash prize awarded to the winner of the inaugural 2025 Dow Impact Award for innovation and sustainability in golf?
Ans	<input checked="" type="checkbox"/> A. \$35,000 <input checked="" type="checkbox"/> B. \$25,000 <input checked="" type="checkbox"/> C. \$20,000 <input checked="" type="checkbox"/> D. \$48,000
Q.89	Who among the following was appointed as the first female chief of MI6 in June 2025?
Ans	<input checked="" type="checkbox"/> A. Anne Keast-Butler <input checked="" type="checkbox"/> B. Blaise Metreweli <input checked="" type="checkbox"/> C. Barbara Woodward <input checked="" type="checkbox"/> D. Stella Rimington
Q.90	Which of the following Government of India initiatives focuses on advancing research and development in emerging areas such as quantum computing, communication, and sensing with a budget outlay of around ₹6,000 crore for 2023–2031?
Ans	<input checked="" type="checkbox"/> A. National Quantum Mission (NQM) <input checked="" type="checkbox"/> B. National Nanotechnology Mission (NNM) <input checked="" type="checkbox"/> C. National Supercomputing Mission (NSM) <input checked="" type="checkbox"/> D. Digital India Mission
Q.91	Who won the 2025 Laureus World Sportsman of the Year?
Ans	<input checked="" type="checkbox"/> A. Tadej Pogačar <input checked="" type="checkbox"/> B. Armand 'Mondo' Duplantis <input checked="" type="checkbox"/> C. Max Verstappen <input checked="" type="checkbox"/> D. Carlos Alcaraz
Q.92	In which country did the Indian Army participate in the multinational peacekeeping Exercise Khaan Quest 2025 held in June 2025?
Ans	<input checked="" type="checkbox"/> A. South Africa <input checked="" type="checkbox"/> B. Belarus <input checked="" type="checkbox"/> C. Mongolia <input checked="" type="checkbox"/> D. Turkmenistan
Q.93	Who became the first Indian to receive the prestigious Fred Darrington Sand Master Award in April 2025?
Ans	<input checked="" type="checkbox"/> A. Sudarsan Pattnaik <input checked="" type="checkbox"/> B. Subodh Gupta <input checked="" type="checkbox"/> C. M.F. Husain <input checked="" type="checkbox"/> D. Raghunath Mohapatra
Q.94	Which of the following specific subgroup receives treatment for diarrhoea under the Stop Diarrhoea Campaign launched in June/July 2025?
Ans	<input checked="" type="checkbox"/> A. Rural children above six years with diarrhoea <input checked="" type="checkbox"/> B. Pregnant women experiencing diarrhoea <input checked="" type="checkbox"/> C. School-going children with diarrhoea <input checked="" type="checkbox"/> D. Children under five suffering from diarrhoea

Q.95	What is the total amount allocated to the Ministry of Youth Affairs and Sports in the union budget 2025-2026?
Ans	<input checked="" type="checkbox"/> A. ₹3,794 crore <input checked="" type="checkbox"/> B. ₹2,500 crore <input checked="" type="checkbox"/> C. ₹5,000 crore <input checked="" type="checkbox"/> D. ₹1,000 crore
Q.96	Which of the following countries hosted the AI Action Summit 2025 held in February 2025?
Ans	<input checked="" type="checkbox"/> A. Japan <input checked="" type="checkbox"/> B. Paris <input checked="" type="checkbox"/> C. United States <input checked="" type="checkbox"/> D. India
Q.97	Which among the following organisations released the Supervisory Data Quality Index (sDQI) report in March 2025?
Ans	<input checked="" type="checkbox"/> A. Reserve Bank of India (RBI) <input checked="" type="checkbox"/> B. State Bank of India (SBI) <input checked="" type="checkbox"/> C. Securities and Exchange Board of India (SEBI) <input checked="" type="checkbox"/> D. National Payments Corporation of India (NPCI)
Q.98	Which day is recognised to promote cycling as a sustainable mode of transport internationally and India as well?
Ans	<input checked="" type="checkbox"/> A. 3 June <input checked="" type="checkbox"/> B. 12 April <input checked="" type="checkbox"/> C. 12 May <input checked="" type="checkbox"/> D. 13 February
Q.99	In May 2025, in which state did the Defence Research and Development Organisation (DRDO) successfully conduct the maiden flight-trial of its Stratospheric Airship Platform?
Ans	<input checked="" type="checkbox"/> A. Madhya Pradesh <input checked="" type="checkbox"/> B. Rajasthan <input checked="" type="checkbox"/> C. Andhra Pradesh <input checked="" type="checkbox"/> D. Maharashtra
Q.100	Which of the following groups received Personal Protective Equipment kits from the Ministry of Social Justice and Empowerment during National Action for Mechanised Sanitation Ecosystem Day in July 2025?
Ans	<input checked="" type="checkbox"/> A. Sewer and septic tank workers <input checked="" type="checkbox"/> B. Teachers working in government schools <input checked="" type="checkbox"/> C. Anganwadi workers in community centres <input checked="" type="checkbox"/> D. Farmers working in rural areas