



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी0ई0एन ० 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	09/01/2026
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	Some organisms take in whole food material and break it down inside their bodies. This is called _____ nutrition.
Ans	<input checked="" type="checkbox"/> A. autotrophic
	<input checked="" type="checkbox"/> B. saprophytic
	<input checked="" type="checkbox"/> C. parasitic
	<input checked="" type="checkbox"/> D. holozoic
Q.2	What does the velocity-time graph look like for an object moving with uniform velocity?
Ans	<input checked="" type="checkbox"/> A. A curved line rising gradually
	<input checked="" type="checkbox"/> B. A straight line sloping downwards
	<input checked="" type="checkbox"/> C. A straight line parallel to the time axis
	<input checked="" type="checkbox"/> D. A straight line sloping upwards
Q.3	What happens when a solid is heated continuously?
Ans	<input checked="" type="checkbox"/> A. It shrinks
	<input checked="" type="checkbox"/> B. It evaporates directly
	<input checked="" type="checkbox"/> C. It melts and may later evaporate
	<input checked="" type="checkbox"/> D. It expands and turns into a gas
Q.4	Sodium hydroxide is formed by:
Ans	<input checked="" type="checkbox"/> A. Passing electricity through brine
	<input checked="" type="checkbox"/> B. Passing chlorine through water
	<input checked="" type="checkbox"/> C. Dissolving sodium in ethanol
	<input checked="" type="checkbox"/> D. Reacting sodium with carbon dioxide
Q.5	What will happen to a Hydra if it is cut into multiple pieces?
Ans	<input checked="" type="checkbox"/> A. Each piece will reproduce by budding.
	<input checked="" type="checkbox"/> B. Only the head part will grow into a complete individual.
	<input checked="" type="checkbox"/> C. Each piece will regenerate to form new individuals.
	<input checked="" type="checkbox"/> D. All pieces will die immediately.



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Q.6 Select the correct option regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Calcium oxide reacts vigorously with water to form calcium hydroxide.
Reason (R): In a combination reaction, two or more substances combine to form one product.

Ans A. Both A and R are true, and R is the correct explanation of A.

B. Both A and R are true, and R is not the correct explanation of A.

C. A is true, but R is false.

D. A is false, but R is true.

Q.7 In galvanisation, which metal is used to coat iron?

Ans A. Lead

B. Aluminum

C. Copper

D. Zinc

Q.8 Which of the following contributes directly to forest conservation?

Ans A. Social Forestry

B. Logging

C. Urbanization

D. Mining

Q.9 Select the INCORRECT statement regarding variation in plants.

Ans A. Individuals within a population are unique due to the variations.

B. They are produced due to inaccuracy in the copying of DNA.

C. Asexual reproduction is a regular source of variations in a population.

D. They are produced during sexual reproduction.

Q.10 Which of the following metals does NOT react with dilute hydrochloric acid under normal conditions?

Ans A. Iron

B. Aluminium

C. Copper

D. Zinc

Q.11 Which of the following relations is correct for expressing power in terms of voltage and resistance?

Ans A. $P=R/V^2$

B. $P=I/VR$

C. $P=VR/I$

D. $P=V^2/R$

Q.12 The total resistance of 5 resistors of equal resistance R arranged in a parallel arrangement is _____.

Ans A. $R/5$

B. $5/R$

C. $5R$

D. $R5$

Q.13	In the case of a convex lens, under what specific object position is the image formed at 2F (F is the focal length) and has the same size as the object?
Ans	<input checked="" type="checkbox"/> A. At focus F <input checked="" type="checkbox"/> B. At 2F <input checked="" type="checkbox"/> C. Beyond 2F <input checked="" type="checkbox"/> D. At infinity
Q.14	When the temperature of air increases, the speed of sound waves:
Ans	<input checked="" type="checkbox"/> A. remains constant <input checked="" type="checkbox"/> B. increases <input checked="" type="checkbox"/> C. decreases <input checked="" type="checkbox"/> D. becomes zero
Q.15	Which of the following is a non-metal?
Ans	<input checked="" type="checkbox"/> A. Copper <input checked="" type="checkbox"/> B. Chlorine <input checked="" type="checkbox"/> C. Zinc <input checked="" type="checkbox"/> D. Mercury
Q.16	Which of the following statements explains why insectivorous plants evolved to trap insects?
Ans	<input checked="" type="checkbox"/> A. To take cellulose from plant tissues <input checked="" type="checkbox"/> B. To compete with herbivores for space <input checked="" type="checkbox"/> C. To supplement nitrogen and other nutrients <input checked="" type="checkbox"/> D. To survive in habitats with low sunlight
Q.17	In a neutral solution, red and blue litmus paper will:
Ans	<input checked="" type="checkbox"/> A. both turn green <input checked="" type="checkbox"/> B. both turn blue <input checked="" type="checkbox"/> C. both turn red <input checked="" type="checkbox"/> D. both remain unchanged
Q.18	The number of mitochondria in a cell varies depending on which of the following?
Ans	<input checked="" type="checkbox"/> A. The age of the organism <input checked="" type="checkbox"/> B. The amount of DNA present in the cell <input checked="" type="checkbox"/> C. The size of the nucleus <input checked="" type="checkbox"/> D. The physiological activity of the cell
Q.19	A constant force of 'X' N acts on a body such that the body undergoes a displacement of 5 m in the same direction as the force. If the work done due to the force is 500 J, then what is the value of X?
Ans	<input checked="" type="checkbox"/> A. 100 N <input checked="" type="checkbox"/> B. 1/100 N <input checked="" type="checkbox"/> C. 2500 N <input checked="" type="checkbox"/> D. 250 N

Q.20	A sealed packet has a mass of 500 g and a volume of 350 cm^3 . Given the density of water is 1 g cm^{-3} , will the packet float or sink in water, and why?
Ans	<input checked="" type="checkbox"/> A. Float, because its density is less than water. <input checked="" type="checkbox"/> B. Sink, because the total volume is high. <input checked="" type="checkbox"/> C. Sink, because its density is greater than water's density. <input checked="" type="checkbox"/> D. Float, because its mass is low.
Q.21	Which of the following processes is a physical change?
Ans	<input checked="" type="checkbox"/> A. Fermentation <input checked="" type="checkbox"/> B. Combustion <input checked="" type="checkbox"/> C. Crystallisation <input checked="" type="checkbox"/> D. Rusting
Q.22	Which of the following situations demonstrates Newton's Second Law of Motion?
Ans	<input checked="" type="checkbox"/> A. A man standing inside a lift <input checked="" type="checkbox"/> B. A satellite moving around Earth <input checked="" type="checkbox"/> C. A book lying still on the table <input checked="" type="checkbox"/> D. A car speeding up on the road
Q.23	Which of the following is a common category of agents that can cause diseases in poultry fowl?
Ans	<input checked="" type="checkbox"/> A. Viruses, bacteria, and fungi <input checked="" type="checkbox"/> B. Sunlight exposure <input checked="" type="checkbox"/> C. Vitamins and minerals only <input checked="" type="checkbox"/> D. Purely genetic factors
Q.24	Which of the following phenomena CANNOT be explained without dispersion of light?
Ans	<input checked="" type="checkbox"/> A. Rainbow formation. <input checked="" type="checkbox"/> B. Twinkling of stars. <input checked="" type="checkbox"/> C. Mirages. <input checked="" type="checkbox"/> D. Advanced sunrise.
Q.25	Which contraceptive method provides dual protection against pregnancy and most sexually transmitted diseases?
Ans	<input checked="" type="checkbox"/> A. Male condom <input checked="" type="checkbox"/> B. Surgical methods <input checked="" type="checkbox"/> C. Copper -T <input checked="" type="checkbox"/> D. Oral contraceptive pills

Section : Mathematics

Q.26	The present age of Ramesh is 3 times that of Mahesh. Five years ago, the ratio of their ages was 4 : 1. What is the present age of Ramesh?
Ans	<input checked="" type="checkbox"/> A. 40 years <input checked="" type="checkbox"/> B. 30 years <input checked="" type="checkbox"/> C. 45 years <input checked="" type="checkbox"/> D. 15 years

Q.27	The sum of two numbers P and Q is 17 and their product is 56. Find the value of $P^2 + Q^2$.
Ans	<input checked="" type="checkbox"/> A. 146 <input checked="" type="checkbox"/> B. 162 <input checked="" type="checkbox"/> C. 177 <input checked="" type="checkbox"/> D. 158
Q.28	A cyclist covers a distance of 800 m in 2 minutes. Find the speed (in km/hr) of the cyclist.
Ans	<input checked="" type="checkbox"/> A. 16 <input checked="" type="checkbox"/> B. 24 <input checked="" type="checkbox"/> C. 25 <input checked="" type="checkbox"/> D. 20
Q.29	The amount on a sum of ₹4,900 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹6,684 <input checked="" type="checkbox"/> B. ₹6,509 <input checked="" type="checkbox"/> C. ₹5,988 <input checked="" type="checkbox"/> D. ₹5,929
Q.30	Walking at $\frac{5}{6}$ th of his normal speed from his home, Lakshya is 24 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. 120 minutes <input checked="" type="checkbox"/> B. 117 minutes <input checked="" type="checkbox"/> C. 121 minutes <input checked="" type="checkbox"/> D. 129 minutes
Q.31	An item with a marked price of ₹606 was sold for ₹304. What was the percentage of discount given? (Round off your answer to two decimal places.)
Ans	<input checked="" type="checkbox"/> A. 47.63% <input checked="" type="checkbox"/> B. 49.83% <input checked="" type="checkbox"/> C. 51.58% <input checked="" type="checkbox"/> D. 50.65%
Q.32	₹6,874 is to be divided among three persons X, Y and Z. If the shares of X and Y are in the ratio 5 : 9 and that of Y and Z are in the ratio 9 : 7, what is the share (in ₹) of Y?
Ans	<input checked="" type="checkbox"/> A. 2,945 <input checked="" type="checkbox"/> B. 2,946 <input checked="" type="checkbox"/> C. 2,947 <input checked="" type="checkbox"/> D. 2,948
Q.33	Find the single equivalent discount (rounded off to two decimal places) for successive discounts of 23%, 11%, and 29%.
Ans	<input checked="" type="checkbox"/> A. 50.12% <input checked="" type="checkbox"/> B. 53.72% <input checked="" type="checkbox"/> C. 51.34% <input checked="" type="checkbox"/> D. 51.85%

Q.34	Find the value of $5\sec^2\theta - 5\tan^2\theta$.
Ans	<input checked="" type="checkbox"/> A. 0 <input checked="" type="checkbox"/> B. -5 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 1
Q.35	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 48^\circ$. If the ratio of $\angle P$ to $\angle Q$ is 3 : 5, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<input checked="" type="checkbox"/> A. 22° <input checked="" type="checkbox"/> B. 27° <input checked="" type="checkbox"/> C. 29° <input checked="" type="checkbox"/> D. 24°
Q.36	The sum of twin prime numbers is 36. Find the product of the twin prime numbers.
Ans	<input checked="" type="checkbox"/> A. 155 <input checked="" type="checkbox"/> B. 299 <input checked="" type="checkbox"/> C. 203 <input checked="" type="checkbox"/> D. 323
Q.37	The expenditure of Sudha is 150% more than her savings. If her expenditure decreases by 7% and savings increase by 21%, then by what percentage does her income increase?
Ans	<input checked="" type="checkbox"/> A. 0.03% <input checked="" type="checkbox"/> B. 5% <input checked="" type="checkbox"/> C. 1% <input checked="" type="checkbox"/> D. 6%
Q.38	What is the Highest Common Factor (HCF) of 252 and 378?
Ans	<input checked="" type="checkbox"/> A. 84 <input checked="" type="checkbox"/> B. 42 <input checked="" type="checkbox"/> C. 63 <input checked="" type="checkbox"/> D. 126
Q.39	The mode of a distribution is 21 and the mean is 60. The value of its median is:
Ans	<input checked="" type="checkbox"/> A. 47 <input checked="" type="checkbox"/> B. 49 <input checked="" type="checkbox"/> C. 45 <input checked="" type="checkbox"/> D. 51
Q.40	Keshav spends 70% of his income. If he saves ₹18,000, then his income (in ₹) is:
Ans	<input checked="" type="checkbox"/> A. 61,000 <input checked="" type="checkbox"/> B. 12,600 <input checked="" type="checkbox"/> C. 60,000 <input checked="" type="checkbox"/> D. 59,000

Q.41	A wholesaler bought goods for ₹15,000 and sold them to a retailer at 20% profit. The retailer then sold the goods to customers at 25% profit. What is the final selling price to customers?
Ans	<input checked="" type="checkbox"/> A. ₹23,000 <input checked="" type="checkbox"/> B. ₹22,500 <input checked="" type="checkbox"/> C. ₹22,000 <input checked="" type="checkbox"/> D. ₹23,500
Q.42	P and Q together can fill a cistern with water in 7 hours. If P alone can fill the cistern with water in 56 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 4
Q.43	What is the volume of the largest sphere that can be carved out of a cube of edge 3 cm?
Ans	<input checked="" type="checkbox"/> A. $2.5\pi \text{ cm}^3$ <input checked="" type="checkbox"/> B. $6.5\pi \text{ cm}^3$ <input checked="" type="checkbox"/> C. $4.5\pi \text{ cm}^3$ <input checked="" type="checkbox"/> D. $7.4\pi \text{ cm}^3$
Q.44	If $(0.04)^2 \div (0.008) \times (0.2)^6 = (0.2)^x$, then find x.
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 7 <input checked="" type="checkbox"/> C. 16 <input checked="" type="checkbox"/> D. 17
Q.45	What is the mode of the following data? 53, 47, 53, 48, 53, 53, 40, 41, 50, 50, 55, 48, 54, 49, 49, 51, 46, 45
Ans	<input checked="" type="checkbox"/> A. 48 <input checked="" type="checkbox"/> B. 40 <input checked="" type="checkbox"/> C. 53 <input checked="" type="checkbox"/> D. 47
Q.46	The monthly incomes of two friends Vipul and Vijay, are in the ratio 5 : 8, respectively, and each of them saves ₹84,000 every month. If the ratio of their monthly expenditure is 1 : 4, find the monthly income of Vipul (in ₹).
Ans	<input checked="" type="checkbox"/> A. 1,06,000 <input checked="" type="checkbox"/> B. 1,04,000 <input checked="" type="checkbox"/> C. 1,47,000 <input checked="" type="checkbox"/> D. 1,05,000
Q.47	A father's current age is three times the age of his son. Five years ago from now, the father's age was four times the age of his son at that time. What are their present ages?
Ans	<input checked="" type="checkbox"/> A. 45 years and 15 years <input checked="" type="checkbox"/> B. 42 years and 14 years <input checked="" type="checkbox"/> C. 40 years and 13 years <input checked="" type="checkbox"/> D. 50 years and 17 years

Q.48	'X' can complete the work order in 15 days and 'Y' can complete the same work order in 12 days. With the help of 'F', the three of them finished the work in 5 days. How many days would 'F' take to complete the work alone?
Ans	<input checked="" type="checkbox"/> A. 20 days <input checked="" type="checkbox"/> B. 5 days <input checked="" type="checkbox"/> C. 15 days <input checked="" type="checkbox"/> D. 10 days
Q.49	A solid metallic sphere of radius 9 cm is melted and recast into 27 smaller solid spheres of equal size. Find the surface area of one small sphere.
Ans	<input checked="" type="checkbox"/> A. $42\pi \text{ cm}^2$ <input checked="" type="checkbox"/> B. $48\pi \text{ cm}^2$ <input checked="" type="checkbox"/> C. $36\pi \text{ cm}^2$ <input checked="" type="checkbox"/> D. $24\pi \text{ cm}^2$
Q.50	The market prices of paddy and jowar are in the ratio 1 : 3, and a family consumes them in the ratio 5 : 7 by quantity. Find the ratio of expenditure on paddy to that on jowar.
Ans	<input checked="" type="checkbox"/> A. 9 : 25 <input checked="" type="checkbox"/> B. 6 : 22 <input checked="" type="checkbox"/> C. 5 : 21 <input checked="" type="checkbox"/> D. 7 : 23

Section : General Intelligence and Reasoning

Q.51	Six friends — John, Alex, Priyanka, Sameer, Rohit and Neil — are sitting around a circular table facing the centre. John is an immediate neighbour of both Alex and Priyanka. Sameer is sitting second to the left of Priyanka. Neil is sitting to the immediate left of Sameer. Who is sitting to the immediate left of Neil?
Ans	<input checked="" type="checkbox"/> A. Alex <input checked="" type="checkbox"/> B. Priyanka <input checked="" type="checkbox"/> C. Rohit <input checked="" type="checkbox"/> D. John
Q.52	Aarav starts from Point A and drives 13 km towards east. He then takes a left turn, drives 8 km, turns left and drives 15 km. He then takes a left turn and drives 11 km. He takes a final left 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	<input checked="" type="checkbox"/> A. 3 km to the south <input checked="" type="checkbox"/> B. 4 km to the south <input checked="" type="checkbox"/> C. 3 km to the north <input checked="" type="checkbox"/> D. 4 km to the north
Q.53	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? PRT 28 VXZ 21 BDF 14 HJL 7 ?
Ans	<input checked="" type="checkbox"/> A. NRW -1 <input checked="" type="checkbox"/> B. NQQ 0 <input checked="" type="checkbox"/> C. NOQ -1 <input checked="" type="checkbox"/> D. NPR 0

Q.54	What should come in place of the question mark (?) in the given series based on the English alphabetical order? SWE `QUC `OSA `MQY `?
Ans	<input checked="" type="checkbox"/> A. KOI <input checked="" type="checkbox"/> B. KWO <input checked="" type="checkbox"/> C. KOW <input checked="" type="checkbox"/> D. KIO
Q.55	PSOK is related to VYUQ in a certain way based on the English alphabetical order. In the same way, EILJ is related to KORP. To which of the following is MPQT related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. SVWY <input checked="" type="checkbox"/> B. TUVZ <input checked="" type="checkbox"/> C. SVWZ <input checked="" type="checkbox"/> D. TUWY
Q.56	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. RT - PV <input checked="" type="checkbox"/> B. DF - BH <input checked="" type="checkbox"/> C. MO - KQ <input checked="" type="checkbox"/> D. IK - HJ
Q.57	If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '−' and 'S' stands for '+', what will come in place of the question mark (?) in the following equation? 17 P 3 S (16 Q 4) P 2 R 13 P 4 S 15 = ?
Ans	<input checked="" type="checkbox"/> A. 22 <input checked="" type="checkbox"/> B. 18 <input checked="" type="checkbox"/> C. 40 <input checked="" type="checkbox"/> D. 36
Q.58	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 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.) (32, 16, 8) (48, 24, 12)
Ans	<input checked="" type="checkbox"/> A. (156, 78, 39) <input checked="" type="checkbox"/> B. (188, 124, 48) <input checked="" type="checkbox"/> C. (128, 64, 42) <input checked="" type="checkbox"/> D. (196, 98, 46)
Q.59	STPT is related to RSOS in a certain way based on the English alphabetical order. In the same way, RSOS is related to QRNR. To which of the following is BCYC related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. ABXB <input checked="" type="checkbox"/> B. ABWB <input checked="" type="checkbox"/> C. AAWB <input checked="" type="checkbox"/> D. ACWD

Q.60 Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

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

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

Ans A. None

B. Three

C. One

D. Two

Q.61 Eight people (A, B, C, D, E, F, G and H) are sitting around a circular table, facing towards the centre.

Exactly three people sit between D and C. Exactly three people sit between F and H. A sits second to the right of D. E sits to the immediate right of A. D is an immediate neighbour of both H and G. B sits to the immediate left of G.

How many people sit between B and H, when counted from the left of H?

Ans A. 4

B. 2

C. 3

D. 1

Q.62 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) 7 6 6 2 6 3 3 2 3 6 6 3 3 4 2 4 4 5 1 5 4 7 5 4 6 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 even number?

Ans A. 2

B. 4

C. 3

D. 1

Q.63 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

DFC-ACZ
UWT-RTQ

Ans A. EFB-BDA

B. EGD-ADZ

C. EFB-ACZ

D. EGD-BDA

Q.64 In a certain code language,

A + B means 'A is the mother of B',
A - B means 'A is the brother of B',
A x B means 'A is the wife of B',
A % B means 'A is the father of B' and
A # B means 'A is the daughter of B'.

How is Q related to R if 'R - E % C # Q + V'?

Ans A. Brother's son

B. Brother's wife

C. Father's brother

D. Brother's daughter

Q.65	In a shopping mall, Shop A is to the north of Shop B. Shop F is to the east of Shop A. Shop E is to the west of Shop F and Shop A is to the east of Shop E. Shop D is to the north of Shop E. What is the position of Shop D with respect to Shop B?
Ans	<input checked="" type="checkbox"/> A. North <input checked="" type="checkbox"/> B. West <input checked="" type="checkbox"/> C. South-west <input checked="" type="checkbox"/> D. North-west
Q.66	What should come in place of the question mark (?) in the given series? 45 58 63 76 81 94 ?
Ans	<input checked="" type="checkbox"/> A. 101 <input checked="" type="checkbox"/> B. 93 <input checked="" type="checkbox"/> C. 99 <input checked="" type="checkbox"/> D. 96
Q.67	What should come in place of the question mark (?) in the given series? 112 92 74 58 44 ?
Ans	<input checked="" type="checkbox"/> A. 34 <input checked="" type="checkbox"/> B. 30 <input checked="" type="checkbox"/> C. 28 <input checked="" type="checkbox"/> D. 32
Q.68	John ranked 20 th from the bottom and 33 rd from the top in his class. How many students are there in his class?
Ans	<input checked="" type="checkbox"/> A. 50 <input checked="" type="checkbox"/> B. 51 <input checked="" type="checkbox"/> C. 52 <input checked="" type="checkbox"/> D. 53
Q.69	What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged? $76 \times 4 - (80 \div 10) \times 4 + 50 \div 2 = ?$
Ans	<input checked="" type="checkbox"/> A. 95 <input checked="" type="checkbox"/> B. 146 <input checked="" type="checkbox"/> C. 119 <input checked="" type="checkbox"/> D. 128
Q.70	<p>Seven boxes, B, D, E, P, S, T and W, are kept one over the other, but not necessarily in the same order.</p> <p>No box is kept above P. Only three boxes are kept between P and B. Only one box is kept between D and S. S is kept immediately above B. Only four boxes are kept between D and T. E is kept at some place above W.</p> <p>Which box is kept second below E?</p>
Ans	<input checked="" type="checkbox"/> A. D <input checked="" type="checkbox"/> B. B <input checked="" type="checkbox"/> C. T <input checked="" type="checkbox"/> D. S

Q.71	In a certain code language, 'obey the lights' is coded as 'ro hm jw' and 'lights flash red' is coded as 'ld yc hm'. How is 'lights' coded in the given language?
Ans	<input checked="" type="checkbox"/> A. jw <input checked="" type="checkbox"/> B. hm <input checked="" type="checkbox"/> C. ro <input checked="" type="checkbox"/> D. ld
Q.72	If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark (?) in the following equation? 80 A 4 C 15 B 6 D 9 B 3 C (18 A 6) B 10 = ?
Ans	<input checked="" type="checkbox"/> A. 113 <input checked="" type="checkbox"/> B. 129 <input checked="" type="checkbox"/> C. 150 <input checked="" type="checkbox"/> D. 138
Q.73	In a certain code language, 'TOUR' is coded as '4139' and 'BRUT' is coded as '4318'. What is the code for 'B' in that language?
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 8
Q.74	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) 7 4 1 2 4 9 8 5 3 6 1 5 4 6 7 4 8 3 9 6 5 2 3 9 1 4 2 (Right) How many such odd numbers are there, each of which is immediately preceded by a perfect square and immediately followed by an even number? (NOTE: 1 is also a perfect square.)
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. More than three <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. Two
Q.75	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 Reds are Blues. All Blues are Greens. Some Greens are Yellows. Conclusions: (I): All Blues are Yellows. (II): Some Greens are Reds.
Ans	<input checked="" type="checkbox"/> A. Both conclusions (I) and (II) are true <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) is true <input checked="" type="checkbox"/> C. Only conclusion (I) is true <input checked="" type="checkbox"/> D. Only conclusion (II) is true

Q.76 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans A. GJLP

B. ILMR

C. TWYC

D. HKMQ

Q.77 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 cakes are hearts.

Some seats are hearts.

No bats are hearts.

Conclusions:

(I): Some seats are not bats.

(II): No cakes are seats.

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.78 Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. F sits fourth to the left of E. Only one person sits between B and E. C sits to the immediate left of B. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

Ans A. FA

B. DE

C. BD

D. CB

Q.79 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 only.

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

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

Ans A. 4

B. 3

C. 2

D. 5

Q.80 What should come in place of the question mark (?) in the given series?

9012 9013 9011 9014 9010 ?

Ans A. 9015

B. 9016

C. 9014

D. 9013

Q.81	_____ is the massive sports talent hunt introduced by Bihar CM Nitish Kumar in May 2025, designed for secondary and higher secondary school students.
Ans	<input checked="" type="checkbox"/> A. Mashal <input checked="" type="checkbox"/> B. Lakshya <input checked="" type="checkbox"/> C. Bihar Sports Samarthan Yojana <input checked="" type="checkbox"/> D. Khel Pratibha Khoj Abhiyan
Q.82	Which of the following countries hosted the Kabaddi World Cup, 2025, first time outside Asia?
Ans	<input checked="" type="checkbox"/> A. Qatar <input checked="" type="checkbox"/> B. Italy <input checked="" type="checkbox"/> C. Tajikistan <input checked="" type="checkbox"/> D. England
Q.83	In June 2025, which Indian state launched a state-level Clean Air Plan based on airshed scientific analysis?
Ans	<input checked="" type="checkbox"/> A. Bihar <input checked="" type="checkbox"/> B. Uttar Pradesh <input checked="" type="checkbox"/> C. Rajasthan <input checked="" type="checkbox"/> D. Assam
Q.84	Which of the following best characterises the India-Singapore Ministerial Roundtable (ISMR) framework?
Ans	<input checked="" type="checkbox"/> A. A high-level mechanism to deepen bilateral cooperation across strategic, economic, technological, and people-to-people sectors <input checked="" type="checkbox"/> B. A cultural-exchange mechanism involving arts and heritage institutions only <input checked="" type="checkbox"/> C. A platform limited to trade dispute settlement between the two countries <input checked="" type="checkbox"/> D. A forum exclusively for defence procurement negotiations
Q.85	The 2025 Wimbledon Championships took place in which city?
Ans	<input checked="" type="checkbox"/> A. Melbourne, Australia <input checked="" type="checkbox"/> B. Paris, France <input checked="" type="checkbox"/> C. New York, USA <input checked="" type="checkbox"/> D. London, UK
Q.86	Which of the following was launched by the Ministry of Women and Child Development during the National Consultation on Gender Budgeting in June 2025?
Ans	<input checked="" type="checkbox"/> A. National Resource Centre for Women <input checked="" type="checkbox"/> B. Gender Budgeting Knowledge Hub portal <input checked="" type="checkbox"/> C. One-Stop Centre scheme for women affected by violence <input checked="" type="checkbox"/> D. Beti Bachao Beti Padhao Annual Report 2024
Q.87	Which organisations jointly launched multi-agency rescue operations after the Uttarkashi floods in August 2025?
Ans	<input checked="" type="checkbox"/> A. ISRO, DRDO, BARC <input checked="" type="checkbox"/> B. NSG, Coast Guard, NCC <input checked="" type="checkbox"/> C. Railways, Navy, CBI <input checked="" type="checkbox"/> D. Army, BRO, ITBP, NDRF, SDRF

Q.88	Under the proposed Constitution (131 st Amendment) Bill 2025, which seeks to include Chandigarh under Article 240, the Union Territory will be aligned with which category of regions?
Ans	<input checked="" type="checkbox"/> A. Union Territories without legislatures <input checked="" type="checkbox"/> B. Union Territories with legislatures <input checked="" type="checkbox"/> C. Union Territories with partial state powers <input checked="" type="checkbox"/> D. Union Territories governed under special provisions
Q.89	What is the 2025 Guinness World Record recently set by Nigerian chess master Tunde Onakoya?
Ans	<input checked="" type="checkbox"/> A. Most simultaneous chess games <input checked="" type="checkbox"/> B. Longest blitz chess game <input checked="" type="checkbox"/> C. Longest chess marathon <input checked="" type="checkbox"/> D. Longest single chess move
Q.90	By how many basis points did the Reserve Bank of India reduce the repo rate in April 2025?
Ans	<input checked="" type="checkbox"/> A. 75 basis points <input checked="" type="checkbox"/> B. 10 basis points <input checked="" type="checkbox"/> C. 25 basis points <input checked="" type="checkbox"/> D. 50 basis points
Q.91	A 24-hour wildlife census using the waterhole method, which recorded the sighting of 73 Great Indian Bustards, was conducted in June 2025 in which of the following national parks?
Ans	<input checked="" type="checkbox"/> A. Ranthambore National Park <input checked="" type="checkbox"/> B. Kanha National Park <input checked="" type="checkbox"/> C. Bandhavgarh National Park <input checked="" type="checkbox"/> D. Desert National Park
Q.92	What was the approximate monetary loss alleged by the State Bank of India (SBI) in its complaint against Anil Ambani and his company Reliance Communications Ltd, that triggered the Central Bureau of Investigation's (CBI) investigation in August 2025?
Ans	<input checked="" type="checkbox"/> A. ₹1,000 crore <input checked="" type="checkbox"/> B. ₹10,000 crore <input checked="" type="checkbox"/> C. ₹3,000 crore <input checked="" type="checkbox"/> D. ₹1,900 crore
Q.93	Lala Lajpat Rai, whose 160th birth anniversary was observed on 28 January 2025, was popularly known by which title?
Ans	<input checked="" type="checkbox"/> A. Punjab Kesari <input checked="" type="checkbox"/> B. Deshbandhu <input checked="" type="checkbox"/> C. Lokmanya Tilak <input checked="" type="checkbox"/> D. Netaji
Q.94	Which Ministry is responsible for the grant increase in national championships for high-priority sports?
Ans	<input checked="" type="checkbox"/> A. Ministry of Skill Development and Entrepreneurship <input checked="" type="checkbox"/> B. Ministry of Youth Affairs and Sports <input checked="" type="checkbox"/> C. Ministry of Human Resource Development <input checked="" type="checkbox"/> D. Ministry of Education

Q.95	According to Tamil Nadu's transgender policy (2025), what significant right is explicitly assured?
Ans	<input checked="" type="checkbox"/> A. Compulsory housing allotments for transgender households <input checked="" type="checkbox"/> B. Horizontal reservation in government jobs <input checked="" type="checkbox"/> C. Exclusive pension scheme for all transgender persons <input checked="" type="checkbox"/> D. Inheritance rights and access to education and employment
Q.96	What is the name given to the mobile application launched by the Government of India in October 2024 for registration of births and deaths, aimed to streamline and reduce the time required for these registrations?
Ans	<input checked="" type="checkbox"/> A. Central Registration System <input checked="" type="checkbox"/> B. Civil Registration App <input checked="" type="checkbox"/> C. Civil Registration System <input checked="" type="checkbox"/> D. Birth and Death Registration System
Q.97	What key capability of the Vertically-Launched Short-Range Surface-to-Air Missile (VLSRSAM) was established during its March 2025 flight-test?
Ans	<input checked="" type="checkbox"/> A. Underwater deployment capability <input checked="" type="checkbox"/> B. Long-range high-altitude interception <input checked="" type="checkbox"/> C. Near-boundary low-altitude engagement <input checked="" type="checkbox"/> D. Mid-course ballistic target destruction
Q.98	The Supreme Court declared in October 2025 that the principle of public trust extends to artificial lakes this ruling affirmed the directive of which of the following High Court benches?
Ans	<input checked="" type="checkbox"/> A. Jaipur Bench of the Rajasthan High Court <input checked="" type="checkbox"/> B. Lucknow Bench of the Allahabad High Court <input checked="" type="checkbox"/> C. Nagpur Bench of the Bombay High Court <input checked="" type="checkbox"/> D. Madurai Bench of the Madras High Court
Q.99	Prof. Syed Wajih Ahmad Naqvi, an outstanding Biogeochemical Oceanographer with national and international recognition, received the 2024 Rashtriya Vigyan Puraskar in which of the following categories?
Ans	<input checked="" type="checkbox"/> A. Vigyan Shri (VS) Award <input checked="" type="checkbox"/> B. Vigyan Ratna (VR) Award <input checked="" type="checkbox"/> C. Vigyan Yuva-Shanti Swarup Bhatnagar (VY-SSB) Award <input checked="" type="checkbox"/> D. Vigyan Team (VT) Award
Q.100	Who received the Padma Vibhushan in 2025 for their contributions to the dance form, Kathak?
Ans	<input checked="" type="checkbox"/> A. Birju Maharaj <input checked="" type="checkbox"/> B. Shobana Chandrakumar <input checked="" type="checkbox"/> C. Kumudhini Lakhia <input checked="" type="checkbox"/> D. Kelucharan Mohapatra