



सत्यमेव जयते

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



Test Date	03/02/2026
Test Time	4:30 PM - 6:00 PM
Subject	RRB Level 01 Stage I

* Note

Correct Answer will carry 1 mark per Question.

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

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

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

Section : General Science

Q.1	According to Rutherford's model of an atom, the radius of an atom in metre is about:
Ans	<input checked="" type="checkbox"/> A. 10^{-5}
	<input checked="" type="checkbox"/> B. 10^{15}
	<input checked="" type="checkbox"/> C. 10^{-10}
	<input checked="" type="checkbox"/> D. 10^{10}
Q.2	Carbon has the unique ability to form bonds with other atoms of carbon, giving rise to large molecules. This property is called:
Ans	<input checked="" type="checkbox"/> A. unification
	<input checked="" type="checkbox"/> B. addition
	<input checked="" type="checkbox"/> C. catenation
	<input checked="" type="checkbox"/> D. conjugation
Q.3	Which of the following methods of reproduction simply involves the splitting of the parent cell into two daughter cells in the bacteria?
Ans	<input checked="" type="checkbox"/> A. Spore formation
	<input checked="" type="checkbox"/> B. Fragmentation
	<input checked="" type="checkbox"/> C. Budding
	<input checked="" type="checkbox"/> D. Binary fission
Q.4	Select the correct option regarding the following two statements labelled Assertion (A) and Reason (R).
	Assertion (A): Monoculture plantations often fail to meet the diverse needs of forest-dependent villagers.
	Reason (R): These plantations provide medicinal herbs, food and fuel for villagers.
Ans	<input checked="" type="checkbox"/> A. A is false, but R is true.
	<input checked="" type="checkbox"/> B. A is true, but R is false.
	<input checked="" type="checkbox"/> C. Both A and R are true, but R is not the correct explanation of A.
	<input checked="" type="checkbox"/> D. Both A and R are true, and R is the correct explanation of A.



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Q.5	What is the main purpose of cell division in multicellular organisms?
Ans	<input checked="" type="checkbox"/> A. Formation of vacuoles and maintenance of turgidity <input checked="" type="checkbox"/> B. Absorption of nutrients and release of wastes <input checked="" type="checkbox"/> C. Growth, repair, and replacement of damaged or old cells <input checked="" type="checkbox"/> D. Transport of substances through the cell membrane
Q.6	Which of the following organelles is the first to divide during binary fission in Amoeba?
Ans	<input checked="" type="checkbox"/> A. Nucleus <input checked="" type="checkbox"/> B. Vacuole <input checked="" type="checkbox"/> C. Cell wall <input checked="" type="checkbox"/> D. Cytoplasm
Q.7	Which of the following statements about ions is correct?
Ans	<input checked="" type="checkbox"/> A. Sodium chloride consists of neutral sodium and chloride atoms. <input checked="" type="checkbox"/> B. A cation is a negatively charged species. <input checked="" type="checkbox"/> C. Ions are formed only from non-metal atoms. <input checked="" type="checkbox"/> D. A group of atoms carrying a net charge is called a polyatomic ion.
Q.8	If the stigma of a flower is damaged, which process would most likely be affected?
Ans	<input checked="" type="checkbox"/> A. Fruit ripening <input checked="" type="checkbox"/> B. Seed dispersal <input checked="" type="checkbox"/> C. Formation of petals and sepals <input checked="" type="checkbox"/> D. Pollination and fertilisation
Q.9	Which of the following is a major environmental disadvantage of big dams?
Ans	<input checked="" type="checkbox"/> A. Increased biodiversity <input checked="" type="checkbox"/> B. Submergence of forests <input checked="" type="checkbox"/> C. Water conservation <input checked="" type="checkbox"/> D. Creation of recreational spaces
Q.10	Which of the following best explains why combination reactions are often exothermic?
Ans	<input checked="" type="checkbox"/> A. They involve the breaking of bonds only. <input checked="" type="checkbox"/> B. They require light to proceed. <input checked="" type="checkbox"/> C. They release energy due to stable product formation. <input checked="" type="checkbox"/> D. They involve formation of bonds, which absorb energy.
Q.11	A body weighs 60 kg wt on the surface of the moon. What will be the mass and the weight, respectively, of the body on the surface of the Earth?
	(Take the value of g on Earth as 10 m/s^2)
Ans	<input checked="" type="checkbox"/> A. 600 kg and 360 kg wt <input checked="" type="checkbox"/> B. 360 kg and 360 kg wt <input checked="" type="checkbox"/> C. 60 kg and 36 kg wt <input checked="" type="checkbox"/> D. 36 kg and 360 kg wt
Q.12	If a body of mass m is raised to a height h in a gravitational field of acceleration g, its potential energy depends on:
Ans	<input checked="" type="checkbox"/> A. m only <input checked="" type="checkbox"/> B. h only <input checked="" type="checkbox"/> C. g only <input checked="" type="checkbox"/> D. m, g and h

Q.13 Which of the statement(s) is/are NOT true about the phenomenon of scattering of light:
 (i) The amount of scattering light undergoes is independent of the size of particles of the medium through which light is passing.
 (ii) The amount of scattering is directly proportional to the wavelength of light.
 (iii) The colour of the sky appears blue as blue light undergoes more scattering as compared to red light.
 (iv) The colour of danger signal is red as red colour undergoes least amount of scattering when passing through fog.

Ans A. Both (iii) and (iv)

B. Both (i) and (ii)

C. Both (ii) and (iii)

D. Both (i) and (iii)

Q.14 An object is placed beyond the centre of curvature (C) of a concave mirror. The image formed will be now:

Ans A. Real, inverted, and magnified

B. Real, inverted, and diminished

C. Real, inverted, and same size

D. Virtual, erect, and magnified

Q.15 What effect does an unbalanced force have on a moving object?

Ans A. It increases the weight of the object.

B. It keeps the object at rest.

C. It causes a change in speed or direction of motion.

D. It stops the object immediately.

Q.16 A car slows down uniformly when brakes are applied, producing an acceleration of 8 m/s^2 opposite to its motion. If the car comes to rest in 2s, what distance does it cover before stopping?

Ans A. 12 m

B. 16 m

C. 20 m

D. 8 m

Q.17 Which of the following is a homologous series?

Ans A. Methane, Ethane, Ethene

B. Ethene, Ethyne, Ethane

C. Methane, Ethane, Propane

D. Methane, Methanol, Methanoic acid

Q.18 _____ is/are NOT selectively re-absorbed from the filtrate in the nephron.

Ans A. Glucose

B. Urea

C. Amino acids

D. Salts

Q.19 What is the equivalent of 1 kilowatt-hour (kWh) in joules?

Ans A. $1 \text{ kWh} = 36 \times 10^{-6} \text{ joules}$

B. $1 \text{ kWh} = 360 \text{ joules}$

C. $1 \text{ kWh} = 3.6 \times 10^6 \text{ joules}$

D. $1 \text{ kWh} = 3.6 \times 10^3 \text{ joules}$

Q.20	The main purpose of designing a hall with curved walls and ceilings is _____.
Ans	<input checked="" type="checkbox"/> A. to make the hall look beautiful <input checked="" type="checkbox"/> B. to reduce the speed of sound <input checked="" type="checkbox"/> C. to make the sound louder only near the stage <input checked="" type="checkbox"/> D. to ensure uniform sound distribution
Q.21	Ethanoic acid is commonly known as acetic acid and has:
Ans	<input checked="" type="checkbox"/> A. No effect on litmus or metals <input checked="" type="checkbox"/> B. A sharp, sour smell and taste <input checked="" type="checkbox"/> C. A basic pH and slippery feel <input checked="" type="checkbox"/> D. A strong fruity smell in water
Q.22	Which colour do silver articles attain when they get corroded and form a coating of silver sulphide?
Ans	<input checked="" type="checkbox"/> A. White <input checked="" type="checkbox"/> B. Reddish brown <input checked="" type="checkbox"/> C. Remains silver <input checked="" type="checkbox"/> D. Black
Q.23	If the length of a conductor and area is halved, keeping material same, then its resistance will _____.
Ans	<input checked="" type="checkbox"/> A. Remain same <input checked="" type="checkbox"/> B. Be doubled <input checked="" type="checkbox"/> C. Be halved <input checked="" type="checkbox"/> D. Become four times
Q.24	Which of the following statements best differentiates a mixture from a compound?
Ans	<input checked="" type="checkbox"/> A. A compound shows the properties of its constituent elements. <input checked="" type="checkbox"/> B. A mixture retains the individual properties of its constituents. <input checked="" type="checkbox"/> C. A compound can be separated into its constituents by physical methods. <input checked="" type="checkbox"/> D. A mixture always contains elements in a fixed ratio.
Q.25	Through which of the following structures does urine go into the urinary bladder from kidneys?
Ans	<input checked="" type="checkbox"/> A. Ureters <input checked="" type="checkbox"/> B. Vena cava <input checked="" type="checkbox"/> C. Vein <input checked="" type="checkbox"/> D. Artery

Section : Mathematics

Q.26	A brother is 2 years younger than his sister, and together their ages sum to 26 years. How old is the sister?
Ans	<input checked="" type="checkbox"/> A. 18 years <input checked="" type="checkbox"/> B. 12 years <input checked="" type="checkbox"/> C. 16 years <input checked="" type="checkbox"/> D. 14 years

Q.27	What price should Amit mark on a pair of jeans which cost him ₹7,700, so as to gain 32% after allowing successive discounts of 16% and 20%?
Ans	<input checked="" type="checkbox"/> A. ₹14,997 <input checked="" type="checkbox"/> B. ₹14,993 <input checked="" type="checkbox"/> C. ₹15,125 <input checked="" type="checkbox"/> D. ₹15,183
Q.28	Find the product of two numbers whose sum is 24 and whose difference is 8.
Ans	<input checked="" type="checkbox"/> A. 128 <input checked="" type="checkbox"/> B. 132 <input checked="" type="checkbox"/> C. 124 <input checked="" type="checkbox"/> D. 118
Q.29	If $x^2 - 3x - 1 = 0$, find the value of $x^2 + \frac{1}{x^2} - 6$.
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 7 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 3
Q.30	From a solid cylinder of height 48 cm and radius 14 cm, a conical cavity of radius 7 cm and height 24 cm is drilled out from one end of the cylinder. A hemisphere of radius 14 cm is scooped out from the other end. Find the total surface area (in cm^2) of the remaining solid. (Take $\pi = \frac{22}{7}$)
Ans	<input checked="" type="checkbox"/> A. 6864 <input checked="" type="checkbox"/> B. 6870 <input checked="" type="checkbox"/> C. 6463 <input checked="" type="checkbox"/> D. 6468
Q.31	Successive discounts of 20% and 29% are equivalent to a single discount of:
Ans	<input checked="" type="checkbox"/> A. 46.66% <input checked="" type="checkbox"/> B. 46.44% <input checked="" type="checkbox"/> C. 42.5% <input checked="" type="checkbox"/> D. 43.2%
Q.32	The monthly incomes of two friends, Vijay and Mohan, are in the ratio 5 : 9, respectively, and each of them saves ₹4,2000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Vijay (in ₹).
Ans	<input checked="" type="checkbox"/> A. 2,10,000 <input checked="" type="checkbox"/> B. 2,11,000 <input checked="" type="checkbox"/> C. 2,09,000 <input checked="" type="checkbox"/> D. 2,94,000
Q.33	Find the value of r , if $25^{(r-1)} + 100 = 5^{(2r-1)}$
Ans	<input checked="" type="checkbox"/> A. 3 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 4

Q.34	The price of fuel decreases by 35%, 40% and 50% in three successive months, but increases by 45% 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 your answer to two decimal places.)
Ans	<input checked="" type="checkbox"/> A. Decreases by 71.73% <input checked="" type="checkbox"/> B. Decreases by 70.64% <input checked="" type="checkbox"/> C. Increases by 77.27% <input checked="" type="checkbox"/> D. Increases by 76.37%
Q.35	A man buys a watch for ₹1,200 and sells it at a 10% loss. What is the selling price?
Ans	<input checked="" type="checkbox"/> A. ₹1,080 <input checked="" type="checkbox"/> B. ₹1,220 <input checked="" type="checkbox"/> C. ₹1,240 <input checked="" type="checkbox"/> D. ₹1,180
Q.36	In a quadrilateral ABCD, $\angle A = 62^\circ$ and $\angle B = 19^\circ$. The bisectors of $\angle C$ and $\angle D$ meet at O. What is the measure of $\angle DOC$?
Ans	<input checked="" type="checkbox"/> A. 28.5° <input checked="" type="checkbox"/> B. 50° <input checked="" type="checkbox"/> C. 34° <input checked="" type="checkbox"/> D. 40.5°
Q.37	For 10 innings, a cricketer has an average of 76 runs. In the 11 th innings, he scores 193 runs. His average score increased by (rounded off to the nearest whole number):
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 11 <input checked="" type="checkbox"/> D. 9
Q.38	A train traveling at 60km/h crosses another train traveling in the same direction at 24km/h in 30sec. What is the combined length of both the trains?
Ans	<input checked="" type="checkbox"/> A. 150m <input checked="" type="checkbox"/> B. 300m <input checked="" type="checkbox"/> C. 270m <input checked="" type="checkbox"/> D. 250m
Q.39	A vertical pole stands on level ground. From a point 20 metres (m) away from the base of the pole, the angle of elevation to the top is 45° . What is the height of the pole?
Ans	<input checked="" type="checkbox"/> A. 15 m <input checked="" type="checkbox"/> B. 10 m <input checked="" type="checkbox"/> C. 25 m <input checked="" type="checkbox"/> D. 20 m
Q.40	If $54 : A :: A : 150$, then find the positive value of A.
Ans	<input checked="" type="checkbox"/> A. 93 <input checked="" type="checkbox"/> B. 87 <input checked="" type="checkbox"/> C. 90 <input checked="" type="checkbox"/> D. 89

Q.41	The amount on a sum of ₹7,100 at 10% per annum compound interest, compounded annually, in 2 years, will be:
Ans	<input checked="" type="checkbox"/> A. ₹8,468 <input checked="" type="checkbox"/> B. ₹8,828 <input checked="" type="checkbox"/> C. ₹8,591 <input checked="" type="checkbox"/> D. ₹9,031
Q.42	The distance between points A and B is 964 km. Kamlesh travels from A to B at 48 km/hr and returns at 52 km/hr. Find his average speed for the entire journey.
Ans	<input checked="" type="checkbox"/> A. 51.85 km/hr <input checked="" type="checkbox"/> B. 48.86 km/hr <input checked="" type="checkbox"/> C. 49.92 km/hr <input checked="" type="checkbox"/> D. 50.69 km/hr
Q.43	A, B and C can do a piece of work in 3, 8 and 24 days, respectively. How long (in days) will they take to do twice the same work, working together?
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 8
Q.44	The value of $\left(\frac{75983 \times 75983 - 45983 \times 45983}{30000} \right)$ is:
Ans	<input checked="" type="checkbox"/> A. 141669 <input checked="" type="checkbox"/> B. 145214 <input checked="" type="checkbox"/> C. 131325 <input checked="" type="checkbox"/> D. 121966
Q.45	The length of each side of a rhombus is 20 cm, and the length of one of the diagonals is 24 cm. Find the area (in cm^2) of the rhombus.
Ans	<input checked="" type="checkbox"/> A. 284 <input checked="" type="checkbox"/> B. 268 <input checked="" type="checkbox"/> C. 356 <input checked="" type="checkbox"/> D. 384
Q.46	The arithmetic mean of the observations 18, 74, 33, 16, 35, 96, 40, 68 and 43 is:
Ans	<input checked="" type="checkbox"/> A. 47 <input checked="" type="checkbox"/> B. 43 <input checked="" type="checkbox"/> C. 41 <input checked="" type="checkbox"/> D. 44
Q.47	$\frac{1}{30}$ is what percentage of $\frac{1}{100}$ (rounded off to two decimal places)?
Ans	<input checked="" type="checkbox"/> A. 666.67% <input checked="" type="checkbox"/> B. 343.33% <input checked="" type="checkbox"/> C. 333.33% <input checked="" type="checkbox"/> D. 348.33%

Q.48	Three taps, A, B and C, can fill a tank in 12 hours, 15 hours and 18 hours, respectively. If tap A is open all the time and tap B and C are opened for one-hour each alternately starting with tap B first, in how many hours will the tank be filled?
Ans	<input checked="" type="checkbox"/> A. $3\frac{5}{7}$ hours <input checked="" type="checkbox"/> B. $6\frac{8}{9}$ hours <input checked="" type="checkbox"/> C. $4\frac{3}{8}$ hours <input checked="" type="checkbox"/> D. $5\frac{2}{11}$ hours
Q.49	What is the minimum value that must be assigned to A so that the 8-digit number 130A1568 is divisible by 8?
Ans	<input checked="" type="checkbox"/> A. 0 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 3
Q.50	The ratio of three numbers is 10 : 21 : 16. If 60 percent of the first number is 12, then what would be 40 percent of the difference of third and second number?
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 5

Section : General Intelligence and Reasoning

Q.51	Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete? YCG 18 HLP 23 QUY 28 ZDH 33 ?
Ans	<input checked="" type="checkbox"/> A. IRB 37 <input checked="" type="checkbox"/> B. ILP 37 <input checked="" type="checkbox"/> C. IMQ 38 <input checked="" type="checkbox"/> D. INP 38
Q.52	If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 31264759, then what will be the sum of the second digit from the left and the third digit from the right in the new number thus formed?
Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 6
Q.53	A, B, C and D opened shopping complexes in the same city. The shopping complex of A is 6 km west of the shopping complex of B. The shopping complex of C is 4 km north of the shopping complex of B. The shopping complex of D is 6 km west of the shopping complex of C. In which direction is the shopping complex of D from the shopping complex of A?
Ans	<input checked="" type="checkbox"/> A. East <input checked="" type="checkbox"/> B. North <input checked="" type="checkbox"/> C. West <input checked="" type="checkbox"/> D. South

Q.54	In a row of 52 people facing north, Dimple sits 17 th from the left end. If only 15 people sit to the right of Avni, then how many people sit between Dimple and Avni?
Ans	<input checked="" type="checkbox"/> A. 20 <input checked="" type="checkbox"/> B. 21 <input checked="" type="checkbox"/> C. 19 <input checked="" type="checkbox"/> D. 18
Q.55	<p>Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that 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	<input checked="" type="checkbox"/> A. XB-ZD <input checked="" type="checkbox"/> B. PT-QX <input checked="" type="checkbox"/> C. HL-JN <input checked="" type="checkbox"/> D. MQ-OS
Q.56	<p>Eight people – A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. Only two people sit between A and G when counted from the left of G. B sits to the immediate left of G. Only three people sit between C and B when counted from the left of C. E sits to the immediate right of D. F is not an immediate neighbour of B. Who sits second to the right of H?</p>
Ans	<input checked="" type="checkbox"/> A. E <input checked="" type="checkbox"/> B. G <input checked="" type="checkbox"/> C. C <input checked="" type="checkbox"/> D. F
Q.57	<p>KNKM is related to LOLN in a certain way based on the English alphabetical order. In the same way, ILIK is related to JM JL. To which of the given options is OROQ related, following the same logic?</p>
Ans	<input checked="" type="checkbox"/> A. PSPR <input checked="" type="checkbox"/> B. PROR <input checked="" type="checkbox"/> C. PSOR <input checked="" type="checkbox"/> D. PTOX
Q.58	<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>(57, 56.4, 58.4) (49, 48.4, 50.4)</p>
Ans	<input checked="" type="checkbox"/> A. (91, 89.4, 91.4) <input checked="" type="checkbox"/> B. (75, 74.4, 77.4) <input checked="" type="checkbox"/> C. (83, 82.4, 84.4) <input checked="" type="checkbox"/> D. (58, 57.4, 60.4)
Q.59	<p>In a certain code language, 'rain hall pig' is coded as 'kq zz nl' and 'pig bean error' is coded as 'hu mt zz'. How is 'pig' coded in that language?</p>
Ans	<input checked="" type="checkbox"/> A. nl <input checked="" type="checkbox"/> B. hu <input checked="" type="checkbox"/> C. zz <input checked="" type="checkbox"/> D. kq

Q.60 This question is based on the five, three-digit numbers given below.
(Left) 128 945 371 539 276 (Right)
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)
NOTE - All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is added to the third digit of the lowest number.

Ans A. 9
 B. 12
 C. 8
 D. 11

Q.61 Six people G, H, I, Q, R and S are sitting in a straight line facing the north. No one is seated to the left of R. Only three people are seated between R and G. Only three people are seated to the right of H. Q is seated to the immediate left of H. S is not an immediate neighbor of H. How many people are seated between S and I?

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

Q.62 If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

42 A 6 D 5 B 3 C 18 = ?

Ans A. 6
 B. 10
 C. 13
 D. 18

Q.63 If 1 is added to each odd digit and 1 is subtracted from each even digit in the number 3215674, which of the following digits will be first from the right?

Ans A. 1
 B. 8
 C. 4
 D. 3

Q.64 BYRS is related to LIBC in a certain way based on the English alphabetical order. In the same way, PMFG is related to ZWPQ. To which of the given options is TQJK related, following the same logic?

Ans A. DATU
 B. DATB
 C. DTRE
 D. DUTA

Q.65 In a certain code language,
'A + B' means 'A is the brother of B',
'A - B' means 'A is the husband of B',
'A × B' means 'A is the sister of B' and
'A ÷ B' means 'A is the mother of B'.

How is P related to T if 'P + Q - R ÷ S × T'?

Ans A. Father's brother
 B. Father's father
 C. Mother's brother
 D. Mother's father

Q.66	<p>Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.</p> <p>HCU : LAY PYC : TWG</p>	
Ans	<p><input checked="" type="checkbox"/> A. WGD : ABH <input checked="" type="checkbox"/> B. YCR : AYT <input checked="" type="checkbox"/> C. TKG : XHK <input checked="" type="checkbox"/> D. XUK : BSO</p>	
Q.67	<p>In a certain code language, 'light reveals truth' is coded as 'rn ea kw' and 'truth guides paths' is coded as 'ib rn xu'. How is 'truth' coded in the given language?</p>	
Ans	<p><input checked="" type="checkbox"/> A. rn <input checked="" type="checkbox"/> B. kw <input checked="" type="checkbox"/> C. ea <input checked="" type="checkbox"/> D. ib</p>	
Q.68	<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) 9 1 8 6 9 1 8 4 8 2 6 9 7 2 6 5 9 8 4 7 1 9 1 6 9 6 5 (Right)</p>	
	<p>How many such even numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 6 <input checked="" type="checkbox"/> D. 3</p>	
Q.69	<p>Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. B is seated third from the right end. G is third to the left of D. E is seated to the right of B and at one of the ends. Only two people are seated between F and E. A does not sit at any of the extreme ends. Who is seated at the extreme left end?</p>	
Ans	<p><input checked="" type="checkbox"/> A. F <input checked="" type="checkbox"/> B. D <input checked="" type="checkbox"/> C. G <input checked="" type="checkbox"/> D. C</p>	
Q.70	<p>Town A is to the east of Town B. Town C is to the south of Town A. Town D is to the west of Town C. Town E is to the north of Town D. Town B is to the north-west of Town E. What is the position of Town A with respect to Town E?</p>	
Ans	<p><input checked="" type="checkbox"/> A. South-east <input checked="" type="checkbox"/> B. North-west <input checked="" type="checkbox"/> C. North-east <input checked="" type="checkbox"/> D. South-west</p>	

Q.71 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 potatoes are bananas.
All bananas are apples.

Conclusions:

(I) All potatoes are apples.
(II) Some apples are bananas.

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.72 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 bolts are screws.
All bolts are nuts.
All nuts are rivets.

Conclusions:

(I): All bolts are rivets.
(II): Some nuts are screws.

Ans A. Neither conclusion (I) nor (II) follows

B. Only conclusion (II) follows

C. Only conclusion (I) follows

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

Q.73 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

XLD, AOG, DRJ, GUM, ?

Ans A. JYQ

B. JXQ

C. JYP

D. JXP

Q.74 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. EBC

B. WTU

C. LJJ

D. DAB

Q.75 What should come in place of the question mark (?) in the given series?

168 181 196 209 224 ?

Ans A. 237

B. 238

C. 235

D. 239

Q.76 This question is based on the five, three-digit numbers given below.

(Left) 562 428 653 154 749 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

(NOTE: All operations to be done from left to right.)

What will be the resultant if the second digit of the second highest number is added to the third digit of the second lowest number?

Ans A. 12

B. 14

C. 13

D. 11

Q.77 What should come in place of the question mark (?) in the given series?

21 28 38 51 67 ?

Ans A. 84

B. 87

C. 86

D. 85

Q.78 Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only three boxes are kept below W. Only two boxes are kept between W and P. Only B is kept above D. T is kept at some place below E and at some place above S. Which box is kept at second position from the bottom?

Ans A. S

B. T

C. E

D. P

Q.79 What should come in place of the question mark (?) in the given series?

808 818 829 841 854 ?

Ans A. 866

B. 862

C. 868

D. 864

Q.80 Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).

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

How many such even numbers are there (from left to right), each of which is immediately preceded by an odd number and also immediately followed by an odd number?

Ans A. 4

B. 2

C. 5

D. 3

Q.81	In November 2025, 79 spotted deer were moved to which national park as part of conservation efforts in India?
Ans	<input checked="" type="checkbox"/> A. Keoladeo National Park <input checked="" type="checkbox"/> B. Sultanpur National Park <input checked="" type="checkbox"/> C. Chandoli National Park <input checked="" type="checkbox"/> D. Kaziranga National Park
Q.82	Which of the following bodies released the report titled 'India's Blue Economy: Strategy for Harnessing Deep-Sea and Offshore Fisheries' in October 2025?
Ans	<input checked="" type="checkbox"/> A. Indian Ocean Research Institute <input checked="" type="checkbox"/> B. Marine Products Export Development Authority <input checked="" type="checkbox"/> C. NITI Aayog <input checked="" type="checkbox"/> D. National Fisheries Development Board
Q.83	Which edition of the WHO Global Summit on Traditional Medicine will be held in New Delhi in December 2025?
Ans	<input checked="" type="checkbox"/> A. 3rd Edition <input checked="" type="checkbox"/> B. 2nd Edition <input checked="" type="checkbox"/> C. 1st Edition <input checked="" type="checkbox"/> D. 4th Edition
Q.84	On 13 September 2025, the Ministry of Youth Affairs & Sports announced the second edition of which of the following events aimed at higher participation, new tracks, and broader outreach?
Ans	<input checked="" type="checkbox"/> A. Viksit Bharat Young Leaders Dialogue – 2026 <input checked="" type="checkbox"/> B. Viksit Bharat Youth Leadership Summit – 2026 <input checked="" type="checkbox"/> C. Viksit Bharat Young Innovators Conference – 2026 <input checked="" type="checkbox"/> D. Viksit Bharat Youth Development Forum – 2026
Q.85	Which classical Bharatanatyam talent aged 14 received the Nritya Kala Bhushan Bal Puraskar in May 2025?
Ans	<input checked="" type="checkbox"/> A. Ravi Shankar <input checked="" type="checkbox"/> B. Sudha Chandran <input checked="" type="checkbox"/> C. Chetna V <input checked="" type="checkbox"/> D. Malavika Nair
Q.86	The Insurance Regulatory and Development Authority of India's (IRDAI) June 2025 advisory on the Air India AI-171 crash was issued to which of the following stakeholders?
Ans	<input checked="" type="checkbox"/> A. All Banks and NBFCs <input checked="" type="checkbox"/> B. All Insurers and Reinsurers <input checked="" type="checkbox"/> C. Only General Insurers <input checked="" type="checkbox"/> D. Only Life Insurers
Q.87	According to reports released in May 2025, DRR Dhan 100 (Kamala), a genome-edited rice variety developed by ICAR-IIRR, Hyderabad, is a derivative of which of the following rice varieties?
Ans	<input checked="" type="checkbox"/> A. MTU 1010 <input checked="" type="checkbox"/> B. IR64 <input checked="" type="checkbox"/> C. Swarna <input checked="" type="checkbox"/> D. Samba Mahsuri

Q.88	The U.S.–Turkey Nuclear Cooperation Agreement, signed in 2025, primarily focuses on developing which category of advanced nuclear reactors?
Ans	<input checked="" type="checkbox"/> A. Molten Salt Reactors <input checked="" type="checkbox"/> B. Fast Breeder Reactors <input checked="" type="checkbox"/> C. Fusion Reactors <input checked="" type="checkbox"/> D. Small Modular Reactors
Q.89	What was the Reserve Bank of India's repo rate in April 2025 after the 54 th meeting of the Monetary Policy Committee (MPC)?
Ans	<input checked="" type="checkbox"/> A. 7.00% <input checked="" type="checkbox"/> B. 6.50% <input checked="" type="checkbox"/> C. 6.00% <input checked="" type="checkbox"/> D. 6.75%
Q.90	As of June 2025, how many times has the Indian men's junior hockey team won the Junior Asia Cup?
Ans	<input checked="" type="checkbox"/> A. 7 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 1
Q.91	Which level of school education had the best pupil-teacher ratio (PTR) according to the UDISE+, 2024–25, report?
Ans	<input checked="" type="checkbox"/> A. Preparatory (Classes 6–8) <input checked="" type="checkbox"/> B. Secondary (Classes 9–12) <input checked="" type="checkbox"/> C. Middle (Classes 6–8) <input checked="" type="checkbox"/> D. Foundational (Classes 1–5)
Q.92	At which institution was India's first AI teacher introduced?
Ans	<input checked="" type="checkbox"/> A. St. Thomas College, Thrissur <input checked="" type="checkbox"/> B. Loyola College, Chennai <input checked="" type="checkbox"/> C. Government College of Teacher Education, Thiruvananthapuram <input checked="" type="checkbox"/> D. KTCT Higher Secondary School, Thiruvananthapuram
Q.93	When was the 130 th Constitutional Amendment Bill introduced in the Lok Sabha?
Ans	<input checked="" type="checkbox"/> A. July 2025 <input checked="" type="checkbox"/> B. August 2025 <input checked="" type="checkbox"/> C. April 2025 <input checked="" type="checkbox"/> D. January 2025
Q.94	The ISSF World Cup is associated with which of the following sports?
Ans	<input checked="" type="checkbox"/> A. Squash <input checked="" type="checkbox"/> B. Swimming <input checked="" type="checkbox"/> C. Shooting <input checked="" type="checkbox"/> D. Skiing

Q.95	In October 2025, which national park was in the news for launching India's first-ever cheetah safari for tourists?
Ans	<input checked="" type="checkbox"/> A. Kuno National Park, Madhya Pradesh <input checked="" type="checkbox"/> B. Jim Corbett National Park, Uttarakhand <input checked="" type="checkbox"/> C. Ranthambore National Park, Rajasthan <input checked="" type="checkbox"/> D. Kaziranga National Park, Assam
Q.96	Which city hosted WWE's 'Night of Champions' on 28 June 2025?
Ans	<input checked="" type="checkbox"/> A. Cairo, Egypt <input checked="" type="checkbox"/> B. Istanbul, Turkey <input checked="" type="checkbox"/> C. Riyadh, Saudi Arabia <input checked="" type="checkbox"/> D. Dubai, UAE
Q.97	Which of the following schemes is NOT converged into the Pradhan Mantri Virasat Ka Samvardhan scheme?
Ans	<input checked="" type="checkbox"/> A. Atal Pension Yojana <input checked="" type="checkbox"/> B. Hamari Dharohar <input checked="" type="checkbox"/> C. Seekho Aur Kamaao <input checked="" type="checkbox"/> D. Nai Roshni
Q.98	Who defended the 100 m hurdles title and set a Championships record of 12.96 s at the Asian Athletics Championships in May 2025?
Ans	<input checked="" type="checkbox"/> A. Pooja Singh <input checked="" type="checkbox"/> B. Jyothi Yarraj <input checked="" type="checkbox"/> C. Anu Raghavan <input checked="" type="checkbox"/> D. Vithya Ramraj
Q.99	Which city ranked first in Category-1 (population of over 10 lakh) in the Swachh Vayu Sarvekshan Awards, 2025?
Ans	<input checked="" type="checkbox"/> A. Jabalpur <input checked="" type="checkbox"/> B. Indore <input checked="" type="checkbox"/> C. Surat <input checked="" type="checkbox"/> D. Agra
Q.100	At the Asian Para-Badminton Championship 2025 held in Thailand, how many total medals did Indian shuttlers win?
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. 30 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 27