



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन 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	17/12/2025
Test Time	9:00 AM - 10:30 AM
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 statements is INCORRECT for mass number?
Ans	<input checked="" type="checkbox"/> A. Mass number is equal to the sum of number of neutrons and number of protons. <input checked="" type="checkbox"/> B. The number of nucleons is same as mass number. <input checked="" type="checkbox"/> C. Isobars have same mass number. <input checked="" type="checkbox"/> D. Protium and deuterium have same the mass number.
Q.2	Which of the following is NOT responsible for the transmission of HIV-infection?
Ans	<input checked="" type="checkbox"/> A. Transfusion of contaminated blood <input checked="" type="checkbox"/> B. Hugging of infected person <input checked="" type="checkbox"/> C. Sharing infected needles <input checked="" type="checkbox"/> D. Sexual contact with infected person
Q.3	A person does 600 J of work in 3 minutes. What is the average power?
Ans	<input checked="" type="checkbox"/> A. 330 W <input checked="" type="checkbox"/> B. 20 W <input checked="" type="checkbox"/> C. 3.33 W <input checked="" type="checkbox"/> D. 200 W
Q.4	Why is conservation of petroleum important?
Ans	<input checked="" type="checkbox"/> A. Petroleum is a renewable resource. <input checked="" type="checkbox"/> B. Petroleum is a non-renewable resource. <input checked="" type="checkbox"/> C. Petroleum does not affect the environment adversely. <input checked="" type="checkbox"/> D. Petroleum is abundant in nature.



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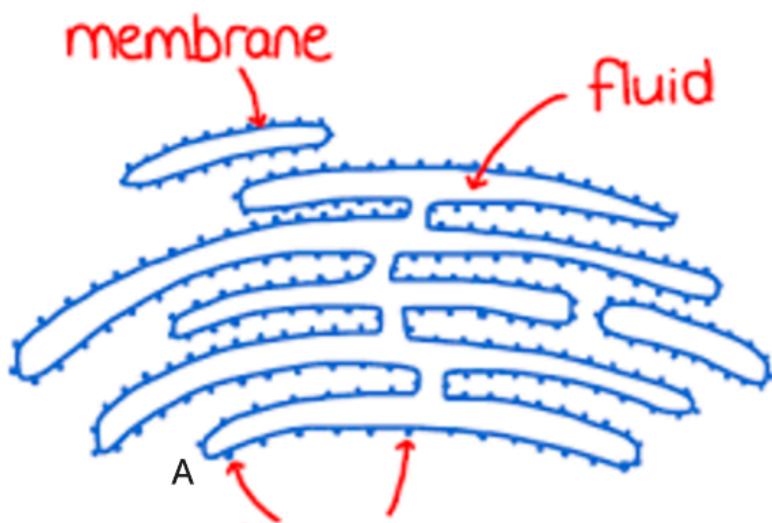


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Q.5



What is the primary function of the structure 'A' attached to the rough endoplasmic reticulum in the given diagram?

Ans

- A. Production of fat molecules
- B. Manufacturing proteins
- C. Storing genetic material
- D. Digestion of food particles

Q.6 Which of the following acid-base indicators is colourless in acidic medium and pink in basic medium?

Ans

- A. Phenolphthalein
- B. Litmus
- C. Bromothymol blue
- D. Methyl orange

Q.7 The commercial unit of electric energy is kilowatt hour (kW h). Which of the following is the correct value of 1kWh?

Ans

- A. 1.9×10^6 Joule
- B. 1.6×10^6 Joule
- C. 3.6×10^6 Joule
- D. 3.0×10^6 Joule

Q.8 The phenomenon of dispersion of light was first explained by _____.

Ans

- A. Christiaan Huygens
- B. Albert Einstein
- C. James Clerk Maxwell
- D. Isaac Newton

Q.9 The symbol of a battery is:

Ans

- A. a rectangle with arrows
- B. several cells joined together
- C. a circle with a dot
- D. one long and one short line

Q.10	During electrolytic refining, which substance(s) get(s) collected at the cathode?
Ans	<input checked="" type="checkbox"/> A. The same metal with new bonds <input checked="" type="checkbox"/> B. Pure form of the impure metal <input checked="" type="checkbox"/> C. Organic matter left from ores <input checked="" type="checkbox"/> D. Insoluble impurities and gases
Q.11	Which of the following birth control methods can cause hormonal imbalance, and probably health issues?
Ans	<input checked="" type="checkbox"/> A. Condoms <input checked="" type="checkbox"/> B. Copper-T <input checked="" type="checkbox"/> C. Tubectomy <input checked="" type="checkbox"/> D. Oral contraceptive pills
Q.12	Read the following statements carefully and select the INCORRECT one.
Ans	<input checked="" type="checkbox"/> A. Cerebrum is the largest part of the human brain and is responsible for thinking and voluntary actions. <input checked="" type="checkbox"/> B. Spinal cord acts as a relay between the brain and the rest of the body and also controls reflex actions. <input checked="" type="checkbox"/> C. Medulla oblongata controls reflex actions like pulling hand away from a hot object. <input checked="" type="checkbox"/> D. Cerebellum helps in maintaining body posture and balance.
Q.13	The dense structure inside the nucleus that produces ribosomes is called the _____.
Ans	<input checked="" type="checkbox"/> A. centrosome <input checked="" type="checkbox"/> B. mitochondria <input checked="" type="checkbox"/> C. nucleolus <input checked="" type="checkbox"/> D. lysosome
Q.14	When acid reacts with a metal carbonate, it forms:
Ans	<input checked="" type="checkbox"/> A. salt and hydrogen gas only <input checked="" type="checkbox"/> B. a base and water as products <input checked="" type="checkbox"/> C. gas and solid precipitate only <input checked="" type="checkbox"/> D. salt, carbon dioxide, and water
Q.15	If the power of accommodation of a normal human eye is maximum, which of the following is correct for the ciliary muscles?
Ans	<input checked="" type="checkbox"/> A. Partially contracted <input checked="" type="checkbox"/> B. Partially relaxed <input checked="" type="checkbox"/> C. Fully contracted <input checked="" type="checkbox"/> D. Fully relaxed
Q.16	Which of the following characteristics of pea was a dominant trait, used by Mendel in his experiments?
Ans	<input checked="" type="checkbox"/> A. Dwarf Plants <input checked="" type="checkbox"/> B. Tall Plants <input checked="" type="checkbox"/> C. Green Seeds <input checked="" type="checkbox"/> D. Wrinkled Seeds
Q.17	Which of the following is true about the mass of an object?
Ans	<input checked="" type="checkbox"/> A. It increases at pole. <input checked="" type="checkbox"/> B. It depends on gravity. <input checked="" type="checkbox"/> C. It stays the same no matter where the object is. <input checked="" type="checkbox"/> D. It changes from place to place.

Q.18	Which of the following is a saturated hydrocarbon?
Ans	<input checked="" type="checkbox"/> A. Ethyne <input checked="" type="checkbox"/> B. Propane <input checked="" type="checkbox"/> C. Butyne <input checked="" type="checkbox"/> D. Ethene
Q.19	What does the area under a velocity-time graph represent for motion along a straight line?
Ans	<input checked="" type="checkbox"/> A. The total displacement of the object <input checked="" type="checkbox"/> B. The final velocity of the object <input checked="" type="checkbox"/> C. The change in acceleration <input checked="" type="checkbox"/> D. The total distance between two points
Q.20	Which of the following are the covering or protective tissues in the animal body?
Ans	<input checked="" type="checkbox"/> A. Parenchyma tissues <input checked="" type="checkbox"/> B. Nervous tissues <input checked="" type="checkbox"/> C. Sclerenchyma tissues <input checked="" type="checkbox"/> D. Epithelial tissues
Q.21	Which of the following is true about action and reaction forces according to Newton's third law?
Ans	<input checked="" type="checkbox"/> A. They act on the same object at different times <input checked="" type="checkbox"/> B. They cancel each other out because they act on one object <input checked="" type="checkbox"/> C. They act on two different objects at the same time <input checked="" type="checkbox"/> D. They act in the same direction on the same object
Q.22	For a distinct echo to be heard, the minimum time interval between the original sound and the reflected sound should be approximately _____.
Ans	<input checked="" type="checkbox"/> A. 0.1 s <input checked="" type="checkbox"/> B. 1 s <input checked="" type="checkbox"/> C. 0.5 s <input checked="" type="checkbox"/> D. 0.01 s
Q.23	In Rutherford's model of an atom, which of the following particles are double charged on helium ions?
Ans	<input checked="" type="checkbox"/> A. Beta particles <input checked="" type="checkbox"/> B. Gamma particles <input checked="" type="checkbox"/> C. Alpha particles <input checked="" type="checkbox"/> D. Delta particles
Q.24	Which of the following conditions will increase the rate of evaporation of a liquid?
Ans	<input checked="" type="checkbox"/> A. Decrease in temperature <input checked="" type="checkbox"/> B. Increase in humidity <input checked="" type="checkbox"/> C. Increase in wind speed <input checked="" type="checkbox"/> D. Decrease in surface area
Q.25	Which of the following statements about olfactory indicators is correct?
Ans	<input checked="" type="checkbox"/> A. Onion and vanilla both lose their smell in acidic conditions. <input checked="" type="checkbox"/> B. In acidic solutions, onion extract retains its characteristic smell. <input checked="" type="checkbox"/> C. In basic solutions, vanilla essence retains its original sweet smell. <input checked="" type="checkbox"/> D. In basic solutions, the smell of onion extract remains unchanged.

Section : Mathematics

Q.26 Simplify: $(\sqrt{75} - \sqrt{108} + \sqrt{6075})^2$ Ans A. $5808\sqrt{3}$ B. 5808 C. $1936\sqrt{3}$ D. 132Q.27 If 646 bananas were distributed among three monkeys in the ratio $\frac{1}{6} : \frac{1}{9} : \frac{1}{4}$, how many bananas did the first monkey get?Ans A. 204 B. 214 C. 174 D. 234

Q.28 The LCM of two numbers is 84. The numbers are in the ratio 4 : 3. Find the sum of the numbers.

Ans A. 56 B. 24 C. 32 D. 49Q.29 Find the value of $(2.99)^2$.Ans A. 8.9104 B. 8.8401 C. 8.9401 D. 8.9041

Q.30 The sum of the present ages of A and B is 42 years. After 6 years, A will be twice as old as B's present age.

Ans A. 14 year B. 12 years C. 15 years D. 10 years

Q.31 The vertices of a triangle are A(4, -6), B(3, -2) and C(5, 2). Find the area of the triangle formed by these points.

Ans A. 5 sq. units B. 8 sq. units C. 6 sq. units D. 10 sq. unitsQ.32 $\frac{1}{20}$ is what percentage of $\frac{10}{60}$?Ans A. 60% B. 45% C. 30% D. 40%

Q.33	Two banks, A and B, offered loans at 3.5% and 7% per annum, respectively. Akshay borrowed an amount of ₹4,60,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Akshay after 4 years.
Ans	<input checked="" type="checkbox"/> A. 64,400 <input checked="" type="checkbox"/> B. 65,900 <input checked="" type="checkbox"/> C. 63,900 <input checked="" type="checkbox"/> D. 65,400
Q.34	A cricketer has an average of 97 runs over 6 innings. If he scores 231 runs in the 7 th inning, by how many runs (rounded off to the nearest whole number) does his average score increase?
Ans	<input checked="" type="checkbox"/> A. 17 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 25 <input checked="" type="checkbox"/> D. 19
Q.35	A man is walking at a speed of 12 km/hr. After every kilometre of walk, he takes a rest for 7 minutes. How much time (in minutes) will he take to cover a distance of 6 km?
Ans	<input checked="" type="checkbox"/> A. 54 <input checked="" type="checkbox"/> B. 65 <input checked="" type="checkbox"/> C. 42 <input checked="" type="checkbox"/> D. 72
Q.36	Nishi travels to a shopping mall at 33 km/hr and returns at 57 km/hr. What is her average speed (in km/hr) for the entire journey?
Ans	<input checked="" type="checkbox"/> A. 39.1 <input checked="" type="checkbox"/> B. 34.8 <input checked="" type="checkbox"/> C. 32.8 <input checked="" type="checkbox"/> D. 41.8
Q.37	If the mean proportional of X and 125 is 25, then find the value of X.
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 7 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 8
Q.38	The arithmetic mean of the observations 29, 90, 50, 26, 36, 77, 86, 33 and 41 is:
Ans	<input checked="" type="checkbox"/> A. 65 <input checked="" type="checkbox"/> B. 52 <input checked="" type="checkbox"/> C. 50 <input checked="" type="checkbox"/> D. 60
Q.39	A dealer purchased a dryer for ₹92,000. He allows a discount of 77% on its marked price and still gains 83%. Find the marked price of the dryer.
Ans	<input checked="" type="checkbox"/> A. ₹7,31,919 <input checked="" type="checkbox"/> B. ₹7,31,858 <input checked="" type="checkbox"/> C. ₹7,31,917 <input checked="" type="checkbox"/> D. ₹7,32,000

Q.40	A man buys magazines in bulk for ₹20 each. He sells them for ₹23 each. Find the profit percentage.
Ans	<input checked="" type="checkbox"/> A. 10% <input checked="" type="checkbox"/> B. 12% <input checked="" type="checkbox"/> C. 14% <input checked="" type="checkbox"/> D. 15%
Q.41	Mahi would need twice as much time as Neha and Asha combined, while Asha would require three times as much time as Neha and Mahi combined to complete a certain task. If all three friends work together, they can finish the task in 20 days. How many days would Neha take to complete the same task on her own?
Ans	<input checked="" type="checkbox"/> A. 42 days <input checked="" type="checkbox"/> B. 24 days <input checked="" type="checkbox"/> C. 36 days <input checked="" type="checkbox"/> D. 48 days
Q.42	Simplify the algebraic expression. $a^2(a + 2) - 3a(a^2 - 3) - 5a(a + 5)$
Ans	<input checked="" type="checkbox"/> A. $a^3 - 3a^2 - 16a$ <input checked="" type="checkbox"/> B. $2a^3 - 3a^2 - 16$ <input checked="" type="checkbox"/> C. $-2a^3 - 3a^2 - 16a$ <input checked="" type="checkbox"/> D. $-2a^3 - a^2 - 16a$
Q.43	From the top of a lighthouse of height 279 m, the angle of depression of a ship is 60° . Find the distance (in meters) between the ship and the foot of the lighthouse.
Ans	<input checked="" type="checkbox"/> A. $90\sqrt{3}$ <input checked="" type="checkbox"/> B. $93\sqrt{3}$ <input checked="" type="checkbox"/> C. $92\sqrt{3}$ <input checked="" type="checkbox"/> D. $89\sqrt{3}$
Q.44	P is any point inside the rectangle ABCD. If PA = 100 cm, PB = 76 cm, and PC = 85 cm, then the length PD (in cm) is equal to:
Ans	<input checked="" type="checkbox"/> A. 112 <input checked="" type="checkbox"/> B. 103 <input checked="" type="checkbox"/> C. 104 <input checked="" type="checkbox"/> D. 107
Q.45	One pipe can fill a tank in 8 minutes, while another pipe can empty the completely filled tank in 40 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-half of the tank?
Ans	<input checked="" type="checkbox"/> A. 11 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 6
Q.46	The income of Raman is ₹61,500. He saves 17% of his income. If his income increases by 38% and expenditure increases by 20%, then his savings will:
Ans	<input checked="" type="checkbox"/> A. decrease by ₹13,165 <input checked="" type="checkbox"/> B. increase by ₹13,156 <input checked="" type="checkbox"/> C. increase by ₹13,161 <input checked="" type="checkbox"/> D. decrease by ₹13,159

Q.47	A dealer marks his goods at 29% above the cost price and allows a discount of 7% on the marked price. What is his gain or loss percentage?
Ans	<input checked="" type="checkbox"/> A. 22.67% gain <input checked="" type="checkbox"/> B. 23.89% gain <input checked="" type="checkbox"/> C. 19.97% gain <input checked="" type="checkbox"/> D. 19.1% loss
Q.48	Three-fourth of a number exceeds its two-fifth by 63. What is the number?
Ans	<input checked="" type="checkbox"/> A. 252 <input checked="" type="checkbox"/> B. 163 <input checked="" type="checkbox"/> C. 126 <input checked="" type="checkbox"/> D. 180
Q.49	The area of a triangle is 84 cm^2 . If the altitude corresponding to its base is two-thirds of the base length, find the length of the base.
Ans	<input checked="" type="checkbox"/> A. $6\sqrt{3} \text{ cm}$ <input checked="" type="checkbox"/> B. $5\sqrt{7} \text{ cm}$ <input checked="" type="checkbox"/> C. $6\sqrt{7} \text{ cm}$ <input checked="" type="checkbox"/> D. $4\sqrt{7} \text{ cm}$
Q.50	If 20% of a number is added to 84, then the result is the same number. 75% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 88.75 <input checked="" type="checkbox"/> B. 78.75 <input checked="" type="checkbox"/> C. 98.75 <input checked="" type="checkbox"/> D. 108.75

Section : General Intelligence and Reasoning

Q.51	M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. Only two people sit between P and O when counted from the left of O. W sits third to the left of N. Y sits to the immediate right of N. Y sits second to the left of P. X is not an immediate neighbour of W. Who sits third to the right of M?
Ans	<input checked="" type="checkbox"/> A. N <input checked="" type="checkbox"/> B. O <input checked="" type="checkbox"/> C. W <input checked="" type="checkbox"/> D. Y
Q.52	What should come in place of the question mark (?) in the given series?
	19, 22, 28, 37, 49, ?
Ans	<input checked="" type="checkbox"/> A. 64 <input checked="" type="checkbox"/> B. 63 <input checked="" type="checkbox"/> C. 66 <input checked="" type="checkbox"/> D. 65

Q.53	<p>Gaurav starts from Point A and drives 11 km towards the South. He then takes a left turn, drives 7 km, then turns left and drives 14 km. He then takes a left turn and drives 11 km. He takes a final left turn, drives 3 km, and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)</p>	
Ans	<input checked="" type="checkbox"/> A. 5 km to the east	
	<input checked="" type="checkbox"/> B. 4 km to the east	
	<input checked="" type="checkbox"/> C. 4 km to the west	
	<input checked="" type="checkbox"/> D. 5 km to the west	
Q.54	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.</p>	
	<p>(Left) * + 9 \ / ? > @ 5 5 / ? / 9 * 1 ? # + 6 # (Right)</p>	
	<p>How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?</p>	
Ans	<input checked="" type="checkbox"/> A. Three	
	<input checked="" type="checkbox"/> B. One	
	<input checked="" type="checkbox"/> C. None	
	<input checked="" type="checkbox"/> D. Two	
Q.55	<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	<input checked="" type="checkbox"/> A. STV	
	<input checked="" type="checkbox"/> B. IJL	
	<input checked="" type="checkbox"/> C. WYZ	
	<input checked="" type="checkbox"/> D. HIK	
Q.56	<p>What should come in place of the question mark (?) in the given series?</p>	
	<p>777 767 762 752 747 ?</p>	
Ans	<input checked="" type="checkbox"/> A. 739	
	<input checked="" type="checkbox"/> B. 737	
	<input checked="" type="checkbox"/> C. 738	
	<input checked="" type="checkbox"/> D. 736	
Q.57	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p>	
	<p>ULO SJM QHK OFI ?</p>	
Ans	<input checked="" type="checkbox"/> A. MCG	
	<input checked="" type="checkbox"/> B. MCH	
	<input checked="" type="checkbox"/> C. MDG	
	<input checked="" type="checkbox"/> D. MDH	

Q.58 Refer to the given series and answer the question that follows. All numbers are single-digit numbers. Counting to be done from left to right.

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

B. Two

C. Four

D. Five

Q.59 What should come in place of the question mark (?) in the given series?

812 813 810 815 808 817 ?

Ans A. 819

B. 820

C. 805

D. 806

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

How many such even numbers are there, which are immediately followed by an odd number?

Ans A. Two

B. More than three

C. One

D. Three

Q.61 If + means -, - means \times , \times means \div and \div means +, then what will come in place of the question mark (?) in the following equation?

$25 - 16 \div 79 + 189 \times 3 = ?$

Ans A. 458

B. 416

C. 462

D. 469

Q.62 Six people, A, B, C, D, E and F are sitting in a row, facing north. Only two people sit to the right of C. A sits second to the left of D. B sits to the immediate right of F. E sits second to the left of C. How many people sit between D and B?

Ans A. 4

B. 1

C. 3

D. 2

Q.63 In a certain code language, 'she takes photos' is coded as 'rp bs eg' and 'photos are beautiful' is coded as 'zs vx bs'. How is 'photos' coded in that language?

Ans A. vx

B. eg

C. bs

D. rp

Q.64 In a certain code language,
 A + B means 'A is the sister of B',
 A @ B means 'A is the brother of B',
 A - B means 'A is the wife of B',
 and A # B means 'A is the father of B'.

How is O related to V if 'O - P # T + G @ V'?

Ans A. Mother

B. Sister

C. Daughter

D. Wife

Q.65 In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

DEAR - EADR - RAED

SOME - OMSE - EMOS

Ans A. RACE - ACRE - ACER

B. WARD - ARWD - DRAW

C. ZONE - ZNOE - ENOZ

D. JUTE - UJTE - EUTJ

Q.66 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FEL221, NMT202, VUB183, DCJ164, ?

Ans A. MKR145

B. LKS145

C. LKR145

D. LUR145

Q.67 If 2 is added to each odd digit and 2 is subtracted from each even digit in the number 178673, then what will be the sum of largest and smallest digits in the new number thus formed?

Ans A. 11

B. 12

C. 10

D. 13

Q.68 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statement(s) 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 statement(s).

Statements:

All samosas are patties.

All samosas are burgers.

Conclusions:

(I) Some patties are burgers.

(II) All burgers are samosas.

Ans A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

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

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

Q.69 F, G, H, I, M, N and O are sitting around a circular table, facing the centre of the table. Only two people sit between I and O, when counted from the left of O. G sits third to the left of N. H sits to the immediate right of N. H sits second to the left of I. F is not an immediate neighbour of G. Who sits third to the right of M?

Ans A. N
 B. F
 C. O
 D. H

Q.70 RY 17 is related to VW 3 in a certain way. In the same way, IK 11 is related to MI -3. To which of the following is PI 16 related, following the same logic?

Ans A. RT 5
 B. TG 2
 C. NJ 7
 D. BT 3

Q.71 GMUZ is related to EJSW in a certain way based on the English alphabetical order. In the same way, YAMN is related to WXKK. To which of the given options is SRGE related, following the same logic?

Ans A. QMKI
 B. QOEB
 C. QBNJ
 D. QOER

Q.72 Seven boxes, B, C, D, I, J, K and L, are kept one over the other but not necessarily in the same order. Only C is kept below I. Only four boxes are kept between C and J. Only L is kept between J and D. B is kept at one of the positions above J. How many boxes are kept between K and C?

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

Q.73 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?

$$56 \ A \ 8 \ C \ 2 \ B \ 7 \ D \ 6 = ?$$

Ans A. 15
 B. 14
 C. 16
 D. 13

Q.74 In a certain code language, 'books are treasures' is coded as 'ab hi pq' and 'treasures read gems' is coded as 'st hi xy'. How is 'treasures' coded in that language?

Ans A. xy
 B. st
 C. pq
 D. hi

Q.75 In a row of 31 people facing north, Jack is 7th from the right end. If Ronald sits 5th to the left of Jack, what is Ronald's position from the left end of the row?

Ans A. 20th
 B. 19th
 C. 21st
 D. 22nd

Q.76 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.)

(16, 262, 7)
(40, 1612, 13)

Ans

- A. (36, 1318, 18)
- B. (4, 38, 23)
- C. (8, 72, 4)
- D. (7, 74, 21)

Q.77 Mr. Akai starts from Point A and drives 18 km towards south. He then takes a right turn, drives 25 km, turns right and drives 9 km. He then takes a right turn and drives 11 km. He then takes a right turn, drives 5 km, turns left and drives 4 km. He takes a final left turn, drives 14 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

Ans

- A. 10 km to the east
- B. 9 km to the west
- C. 10 km to the south
- D. 10 km to the west

Q.78 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) 4 7 1 8 3 5 4 2 9 9 3 3 1 2 8 6 7 4 4 6 6 2 1 8 1 9 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 odd number?

Ans

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

Q.79 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 cars are buses.
All buses are planes.
No car is a train.

Conclusions:

(I) No bus is a train.
(II) No plane is a train.

Ans

- A. Both statements I and II follow
- B. Neither statement I nor II follows
- C. Only statement I follows
- D. Only statement II follows

Q.80 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. PUN

B. NSL

C. RWO

D. HMF

Section : General Awareness and Current Affairs

Q.81 Who received the Padma Bhushan in 2025 for his contributions to the field of Arts from Maharashtra?

Ans A. S Ajith Kumar

B. Pankaj Patel

C. Nandamuri Balakrishna

D. Shekhar Kapur

Q.82 According to the report by the International Energy Agency (IEA) released in June 2025, which country is the third-largest contributor to global power generation growth over the past five years?

Ans A. United States of America

B. Russia

C. China

D. India

Q.83 What treaty was signed on 17 January 2025, in Moscow to deepen cooperation across military, energy, and tech sectors?

Ans A. Iran-Russia Comprehensive Strategic Partnership Treaty

B. Russia-India Space Agreement

C. Russia-EU Comprehensive Strategic Partnership Treaty

D. Russia-China Strategic Partnership

Q.84 Which team emerged victorious, defeating Nepal 54-36, to claim the inaugural men's Kho-Kho World Cup title in New Delhi on 19 January 2025?

Ans A. India

B. Pakistan

C. Bangladesh

D. Nepal

Q.85 In September 2025, which region was declared as India's first cold desert biosphere reserve under the United Nations Educational, Scientific and Cultural Organization (UNESCO) programme?

Ans A. Spiti Valley

B. Ladakh Valley

C. Satluj Valley

D. Nubra Valley

Q.86 The Bilderberg Conference from 12–15 June 2025 took place in _____.

Ans A. Oslo

B. Copenhagen

C. Stockholm

D. Helsinki

Q.87	Which of the following organisations partnered with Vivifi Finance in December 2024 to provide loans to gig workers?
Ans	<input checked="" type="checkbox"/> A. National Payments Corporation of India (NPCI) <input checked="" type="checkbox"/> B. Reserve Bank Innovation Hub (RBIH) <input checked="" type="checkbox"/> C. Indian Banks' Association (IBA) <input checked="" type="checkbox"/> D. Small Industries Development Bank of India (SIDBI)
Q.88	In September 2025, which state government approved an Environmental, Social and Governance (ESG) policy to attract environment-friendly and low-polluting industries?
Ans	<input checked="" type="checkbox"/> A. Haryana <input checked="" type="checkbox"/> B. Andhra Pradesh <input checked="" type="checkbox"/> C. Kerala <input checked="" type="checkbox"/> D. Gujarat
Q.89	What was the primary technical issue that caused a delay of the Axiom-4 mission on 10 June 2025?
Ans	<input checked="" type="checkbox"/> A. Engine overheating <input checked="" type="checkbox"/> B. Communication failure <input checked="" type="checkbox"/> C. Liquid oxygen leak <input checked="" type="checkbox"/> D. Solar panel malfunction
Q.90	Who was the first Indian to win two IPL final Player of the Match awards in 2017 and 2025?
Ans	<input checked="" type="checkbox"/> A. Jasprit Bumrah <input checked="" type="checkbox"/> B. Rohit Sharma <input checked="" type="checkbox"/> C. Virat Kohli <input checked="" type="checkbox"/> D. Krunal Pandya
Q.91	Who won the men's race at the 2025 Paris Marathon?
Ans	<input checked="" type="checkbox"/> A. Eliud Kipchoge <input checked="" type="checkbox"/> B. Ibrahim Hassan <input checked="" type="checkbox"/> C. Sila Kiptoo <input checked="" type="checkbox"/> D. Bénard Biwott
Q.92	Bold Kurukshetra 2025 is a bilateral military exercise conducted between India and which other nation?
Ans	<input checked="" type="checkbox"/> A. Russia <input checked="" type="checkbox"/> B. Singapore <input checked="" type="checkbox"/> C. China <input checked="" type="checkbox"/> D. United Kingdom
Q.93	The Mukhya Mantrir Jibon Anuprerna Scheme of Assam offers _____.
Ans	<input checked="" type="checkbox"/> A. Loan repayable over 5 years <input checked="" type="checkbox"/> B. Monthly scholarship <input checked="" type="checkbox"/> C. One-time grant <input checked="" type="checkbox"/> D. Fellowship with monthly stipend

Q.94	In June 2025, which company was licensed to produce the Expandable Mobile Shelter for armed forces?
Ans	<input checked="" type="checkbox"/> A. Metaltech Motor Bodies Pvt Ltd <input checked="" type="checkbox"/> B. Bharat Forge <input checked="" type="checkbox"/> C. Goma Engineering Pvt Ltd <input checked="" type="checkbox"/> D. Bharat Electronics Ltd
Q.95	In June 2025, the Government of India announced to set up a Centre of Excellence to mitigate human wildlife conflict under which ministry?
Ans	<input checked="" type="checkbox"/> A. Ministry of Rural Development <input checked="" type="checkbox"/> B. Ministry of Home Affairs <input checked="" type="checkbox"/> C. Ministry of Environment, Forest and Climate Change <input checked="" type="checkbox"/> D. Ministry of Law and Justice
Q.96	Which central scheme reduces budget allocations drastically for minority education scholarships in 2025-26?
Ans	<input checked="" type="checkbox"/> A. PM-Viraasat <input checked="" type="checkbox"/> B. USTTAD <input checked="" type="checkbox"/> C. Naya Savera <input checked="" type="checkbox"/> D. Pre-Matric
Q.97	Which of the following foreign banks became the first to list a bond on National Stock Exchange – International Exchange (NSE IX) at GIFT City in June 2025?
Ans	<input checked="" type="checkbox"/> A. DFCC Bank <input checked="" type="checkbox"/> B. Barclays Bank <input checked="" type="checkbox"/> C. DBS Bank <input checked="" type="checkbox"/> D. HSBC Bank
Q.98	As of June 2025, the International Big Cat Alliance (IBCA), based in New Delhi, focuses on protecting how many species?
Ans	<input checked="" type="checkbox"/> A. Seven <input checked="" type="checkbox"/> B. Six <input checked="" type="checkbox"/> C. Five <input checked="" type="checkbox"/> D. Eight
Q.99	Which city saw disbursement of ₹6.79 crore scholarship to over 11,000 minority students by July 2025?
Ans	<input checked="" type="checkbox"/> A. Bhopal <input checked="" type="checkbox"/> B. Patna <input checked="" type="checkbox"/> C. Gandhinagar <input checked="" type="checkbox"/> D. Pryagraj
Q.100	Who among the following Indian athletes set a new national record in the men's 5,000 m event at Boston University in 2025?
Ans	<input checked="" type="checkbox"/> A. Jinson Johnson <input checked="" type="checkbox"/> B. Gulveer Singh <input checked="" type="checkbox"/> C. Murali Sreeshankar <input checked="" type="checkbox"/> D. Avinash Sable