



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



सत्यमेव जयते

Test Date	09/12/2025
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	The phenomenon of change of a liquid into vapour at any temperature below its boiling point is called:
Ans	<input checked="" type="checkbox"/> A. solidification <input checked="" type="checkbox"/> B. evaporation <input checked="" type="checkbox"/> C. condensation <input checked="" type="checkbox"/> D. sublimation
Q.2	If the net force on a 10 kg object is zero, its acceleration will be:
Ans	<input checked="" type="checkbox"/> A. 0 m/s <sup>2</sup> <input checked="" type="checkbox"/> B. 9.8 m/s <sup>2</sup> <input checked="" type="checkbox"/> C. 10 m/s <sup>2</sup> <input checked="" type="checkbox"/> D. Depends on its velocity
Q.3	The key difference between rough endoplasmic reticulum and smooth endoplasmic reticulum is the presence of:
Ans	<input checked="" type="checkbox"/> A. centrosomes <input checked="" type="checkbox"/> B. cytosol <input checked="" type="checkbox"/> C. mitochondria <input checked="" type="checkbox"/> D. ribosomes
Q.4	If the mass of two objects is halved and the distance between them is also halved, the gravitational force _____.
Ans	<input checked="" type="checkbox"/> A. becomes one-fourth as much <input checked="" type="checkbox"/> B. becomes half as much <input checked="" type="checkbox"/> C. becomes double <input checked="" type="checkbox"/> D. remains same as before
Q.5	Which of the following cell organelles stores starch, oil and protein granules?
Ans	<input checked="" type="checkbox"/> A. All plastids <input checked="" type="checkbox"/> B. Chromoplast <input checked="" type="checkbox"/> C. Leucoplast <input checked="" type="checkbox"/> D. Chloroplast



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Q.6	The number of neutrons in an oxygen atom is:
Ans	<input checked="" type="checkbox"/> A. 32 <input checked="" type="checkbox"/> B. 16 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 8
Q.7	A convex lens is thicker at the middle compared to the edges. Due to this shape, how does it affect parallel light rays passing through it?
Ans	<input checked="" type="checkbox"/> A. It causes the rays to reflect back along the same path <input checked="" type="checkbox"/> B. It causes the rays to scatter randomly <input checked="" type="checkbox"/> C. It causes the rays to meet at a point, performing a converging action <input checked="" type="checkbox"/> D. It causes the rays to spread out, performing a diverging action
Q.8	Which of the following is NOT a trait Mendel studied in pea plants?
Ans	<input checked="" type="checkbox"/> A. Flower position <input checked="" type="checkbox"/> B. Seed shape <input checked="" type="checkbox"/> C. Leaf size <input checked="" type="checkbox"/> D. Plant height
Q.9	What does the area under a velocity-time graph give?
Ans	<input checked="" type="checkbox"/> A. Displacement <input checked="" type="checkbox"/> B. Acceleration <input checked="" type="checkbox"/> C. Force <input checked="" type="checkbox"/> D. Work done
Q.10	The speed of sound in air is about 343 m/s at room temperature. What happens to its speed when it travels through water?
Ans	<input checked="" type="checkbox"/> A. It becomes zero <input checked="" type="checkbox"/> B. It remains the same <input checked="" type="checkbox"/> C. It decreases <input checked="" type="checkbox"/> D. It increases
Q.11	Which of the following shows the strongest force of attraction between particles?
Ans	<input checked="" type="checkbox"/> A. Alcohol <input checked="" type="checkbox"/> B. Oxygen gas <input checked="" type="checkbox"/> C. Iron rod <input checked="" type="checkbox"/> D. Water
Q.12	The poultry birds grown for the purpose of meat production are called _____.
Ans	<input checked="" type="checkbox"/> A. Fowls <input checked="" type="checkbox"/> B. Layers. <input checked="" type="checkbox"/> C. Broilers. <input checked="" type="checkbox"/> D. Cocks.
Q.13	Which of the following statements about ethanol is correct?
Ans	<input checked="" type="checkbox"/> A. Ethanol reacts with sodium to form carbon dioxide. <input checked="" type="checkbox"/> B. Ethanol does not dissolve in water. <input checked="" type="checkbox"/> C. Ethanol is a liquid with a pleasant smell and is miscible with water. <input checked="" type="checkbox"/> D. Ethanol is a non-volatile solid.

Q.14	Which of the following wires will have the least resistance if all are made of the same material?
Ans	<input checked="" type="checkbox"/> A. Short and thin wire <input checked="" type="checkbox"/> B. Long and thin wire <input checked="" type="checkbox"/> C. Long and thick wire <input checked="" type="checkbox"/> D. Short and thick wire
Q.15	When the same current flows through two wires of equal length but different resistances, the wire with higher resistance will:
Ans	<input checked="" type="checkbox"/> A. Produce more heat <input checked="" type="checkbox"/> B. Produce less heat <input checked="" type="checkbox"/> C. Produce no heat <input checked="" type="checkbox"/> D. Produce the same heat
Q.16	<p>Read the following statements carefully and select the correct option.</p> <p>Assertion (A): Decomposition reactions require energy in the form of heat, light, or electricity.</p> <p>Reason (R): Energy is absorbed to break down reactant molecules into simpler products.</p>
Ans	<input checked="" type="checkbox"/> A. A is true, but R is false. <input checked="" type="checkbox"/> B. Both A and R are true, and R is not the correct explanation of A. <input checked="" type="checkbox"/> C. Both A and R are true, and R is the correct explanation of A. <input checked="" type="checkbox"/> D. A is false, but R is true.
Q.17	If a porter carrying a load on his head moves on a horizontal road with uniform speed, the work done by the gravitational force on the load:
Ans	<input checked="" type="checkbox"/> A. is zero <input checked="" type="checkbox"/> B. cannot be determined <input checked="" type="checkbox"/> C. is minimum <input checked="" type="checkbox"/> D. is maximum
Q.18	An organic compound always contains which of the following?
Ans	<input checked="" type="checkbox"/> A. Halogens and noble gases <input checked="" type="checkbox"/> B. At least one carbon atom <input checked="" type="checkbox"/> C. Silicon and phosphorus atoms <input checked="" type="checkbox"/> D. Hydrogen, oxygen and nitrogen
Q.19	Why do recessive traits like 't' for dwarfness in pea plants only show up when both alleles are recessive?
Ans	<input checked="" type="checkbox"/> A. Recessive alleles cannot be passed on. <input checked="" type="checkbox"/> B. Recessive alleles are stronger. <input checked="" type="checkbox"/> C. Dominant alleles mask recessive alleles. <input checked="" type="checkbox"/> D. Recessive alleles are never expressed.
Q.20	Which of the following is the irrigation method in which water is tap from deeper strata by pumps?
Ans	<input checked="" type="checkbox"/> A. Canals <input checked="" type="checkbox"/> B. Tube wells <input checked="" type="checkbox"/> C. River life system <input checked="" type="checkbox"/> D. Rain-fed

Q.21	Which of the following terms is used to describe the ability of a plant to recover its lost parts by growth?
Ans	<input checked="" type="checkbox"/> A. Budding <input checked="" type="checkbox"/> B. Binary fission <input checked="" type="checkbox"/> C. Regeneration <input checked="" type="checkbox"/> D. Fertilisation
Q.22	When ester is treated with sodium hydroxide, alcohol and sodium salt of carboxylic acid is formed. What is the process called?
Ans	<input checked="" type="checkbox"/> A. Esterification <input checked="" type="checkbox"/> B. Saponification <input checked="" type="checkbox"/> C. Hydrogenation <input checked="" type="checkbox"/> D. Acidification
Q.23	A ray of light passing through the principal focus of a convex lens emerges:
Ans	<input checked="" type="checkbox"/> A. towards the optical centre <input checked="" type="checkbox"/> B. parallel to the principal axis <input checked="" type="checkbox"/> C. without deviation <input checked="" type="checkbox"/> D. back to the source
Q.24	Which of the following characteristics correctly describes skeletal (striated) muscles?
Ans	<input checked="" type="checkbox"/> A. Spindle-shaped, uninucleate cells, involuntary control <input checked="" type="checkbox"/> B. Branched, uninucleate cells, involuntary control <input checked="" type="checkbox"/> C. Long, cylindrical, unbranched, multinucleate cells, voluntary control <input checked="" type="checkbox"/> D. Short, cylindrical, branched cells with intercalated discs
Q.25	Which of the following elements has atomic number 11?
Ans	<input checked="" type="checkbox"/> A. Sodium <input checked="" type="checkbox"/> B. Potassium <input checked="" type="checkbox"/> C. Magnesium <input checked="" type="checkbox"/> D. Nitrogen

## Section : Mathematics

Q.26	The least value of x, so that the number 73318x4 is divisible by 8 is
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 4
Q.27	If A : B = 1 : 3, B : C = 4 : 3 and C : D = 5 : 7, then A : B : C : D is:
Ans	<input checked="" type="checkbox"/> A. 20 : 60 : 43 : 63 <input checked="" type="checkbox"/> B. 20 : 58 : 45 : 63 <input checked="" type="checkbox"/> C. 18 : 60 : 45 : 63 <input checked="" type="checkbox"/> D. 20 : 60 : 45 : 63

Q.28	If $\cot A = \frac{3}{4}$ , then find the value of $3\sin 2A - \cos 3A$ is:
Ans	<input checked="" type="checkbox"/> A. $497/125$ <input checked="" type="checkbox"/> B. $477/125$ <input checked="" type="checkbox"/> C. $437/125$ <input checked="" type="checkbox"/> D. $417/125$
Q.29	A rectangular garden is 50 m long and 40 m wide. A path of uniform width is laid inside the garden along its boundary. If the area of the path is $344 \text{ m}^2$ , find the perimeter of the inner rectangle.
Ans	<input checked="" type="checkbox"/> A. 140 m <input checked="" type="checkbox"/> B. 148 m <input checked="" type="checkbox"/> C. 136 m <input checked="" type="checkbox"/> D. 164 m
Q.30	A number is first decreased by 35% and then further decreased by 25%. By what percentage has the original number been decreased altogether?
Ans	<input checked="" type="checkbox"/> A. 50% <input checked="" type="checkbox"/> B. 53.25% <input checked="" type="checkbox"/> C. 55% <input checked="" type="checkbox"/> D. 51.25%
Q.31	A vendor offers her customers a discount of 15% on her beauty products and she still makes a profit of 5%. What is the cost price (in ₹) of a beauty product marked at ₹273?
Ans	<input checked="" type="checkbox"/> A. 247 <input checked="" type="checkbox"/> B. 221 <input checked="" type="checkbox"/> C. 219 <input checked="" type="checkbox"/> D. 166
Q.32	To buy a car, Tanya borrowed ₹75,000 at 8% per annum simple interest for 27 months. How much interest will she pay?
Ans	<input checked="" type="checkbox"/> A. ₹13,000 <input checked="" type="checkbox"/> B. ₹12,500 <input checked="" type="checkbox"/> C. ₹14,000 <input checked="" type="checkbox"/> D. ₹13,500
Q.33	If $\alpha + \beta = 14$ and $\alpha\beta = 20$ , then what is the value of $(\alpha^2 + \beta^2)^{\frac{1}{2}}$ ?
Ans	<input checked="" type="checkbox"/> A. 236 <input checked="" type="checkbox"/> B. $39\sqrt{2}$ <input checked="" type="checkbox"/> C. 156 <input checked="" type="checkbox"/> D. $2\sqrt{39}$
Q.34	A class of 95 students took a Physics test. 47 students had an average score of 93. The other students had an average score of 54. What is the average score (rounded off to one decimal place) of the whole class?
Ans	<input checked="" type="checkbox"/> A. 83.7 <input checked="" type="checkbox"/> B. 73.3 <input checked="" type="checkbox"/> C. 79.7 <input checked="" type="checkbox"/> D. 65.6

Q.35	A number when doubled and increased by 7 becomes 29. Find the number.
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 14 <input checked="" type="checkbox"/> C. 11 <input checked="" type="checkbox"/> D. 15
Q.36	Determine the largest number that divides both 1058 and 1550, leaving remainders of 5 and 11, respectively.
Ans	<input checked="" type="checkbox"/> A. 88 <input checked="" type="checkbox"/> B. 81 <input checked="" type="checkbox"/> C. 86 <input checked="" type="checkbox"/> D. 83
Q.37	<p>In a <math>\triangle MNR</math>, the sides <math>MN</math> and <math>MR</math> are extended to <math>P</math> and <math>Q</math>, respectively.</p> <p>The bisectors of <math>\angle PNR</math> and <math>\angle QRN</math> intersect at a point <math>X</math>.</p> <p>If <math>\angle X = 75^\circ</math>, then the value of <math>2\angle M</math> is:</p>
Ans	<input checked="" type="checkbox"/> A. $56^\circ$ <input checked="" type="checkbox"/> B. $66^\circ$ <input checked="" type="checkbox"/> C. $60^\circ$ <input checked="" type="checkbox"/> D. $50^\circ$
Q.38	Aditya can do $\frac{1}{6}$ th of a piece of work in 13 days and Bhagawan can do $\frac{1}{9}$ th of the same work in 12 days. Find the number of days taken to complete the work if both work together. (Round off your answer to one decimal place.)
Ans	<input checked="" type="checkbox"/> A. 51.4 <input checked="" type="checkbox"/> B. 47.5 <input checked="" type="checkbox"/> C. 45.3 <input checked="" type="checkbox"/> D. 41.9
Q.39	If the third proportional of 50 and 30 be $x$ , then what is the value of $x$ ?
Ans	<input checked="" type="checkbox"/> A. 15 <input checked="" type="checkbox"/> B. 21 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 18
Q.40	The cost of a washing machine is 10% less than the cost of a TV. If the cost of the washing machine increases by 55% and that of the TV decreases by 71%, then what is the percentage change in the total cost of 6 washing machines and 3 TVs?
Ans	<input checked="" type="checkbox"/> A. Decrease by 13% <input checked="" type="checkbox"/> B. Decrease by 11% <input checked="" type="checkbox"/> C. Increase by 12% <input checked="" type="checkbox"/> D. Increase by 10%
Q.41	One pipe can fill a tank in 6 minutes while another pipe can empty the completely filled tank in 24 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-fourth of the tank?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 2

Q.42	What is the average speed of a car that covers half the distance at the speed of 84 km/hr and the other half at the speed of 63 km/hr?
Ans	<input checked="" type="checkbox"/> A. 79 km/hr <input checked="" type="checkbox"/> B. 68 km/hr <input checked="" type="checkbox"/> C. 69 km/hr <input checked="" type="checkbox"/> D. 72 km/hr
Q.43	Walking at $\frac{3}{4}$ th of his normal speed from his home, Bhavesh is 15 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. 54 minutes <input checked="" type="checkbox"/> B. 38 minutes <input checked="" type="checkbox"/> C. 45 minutes <input checked="" type="checkbox"/> D. 43 minutes
Q.44	A person saves 60% of his income. If his expenditure is ₹480, then his income (in ₹) is:
Ans	<input checked="" type="checkbox"/> A. 2880 <input checked="" type="checkbox"/> B. 1200 <input checked="" type="checkbox"/> C. 1240 <input checked="" type="checkbox"/> D. 1920
Q.45	Simplify: $3 \times 2 + 12 \div (6 - 2) \times 2$
Ans	<input checked="" type="checkbox"/> A. 18 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 21 <input checked="" type="checkbox"/> D. 15
Q.46	The points scored by a basket-ball team in a series of matches are as follows: 17, 2, 7, 27, 25, 5, 14, 18, 10, 24, 10, 8, 7, 10. The value of mode is:
Ans	<input checked="" type="checkbox"/> A. 17 <input checked="" type="checkbox"/> B. 10 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 7
Q.47	Rohit bought a bicycle for ₹3,200 and sold it for ₹3,840. What is his profit percentage?
Ans	<input checked="" type="checkbox"/> A. 20% <input checked="" type="checkbox"/> B. 22% <input checked="" type="checkbox"/> C. 25% <input checked="" type="checkbox"/> D. 18%
Q.48	A dealer marks his goods at 80% above the cost price and allows a discount of 5% on the marked price. What is his gain or loss percentage?
Ans	<input checked="" type="checkbox"/> A. 71.3% gain <input checked="" type="checkbox"/> B. 71% gain <input checked="" type="checkbox"/> C. 72% loss <input checked="" type="checkbox"/> D. 74.2% loss

Q.49	The sides of a triangle are 146 cm, 96 cm, and 110 cm. What is its area (in $\text{cm}^2$ )?
Ans	<input checked="" type="checkbox"/> A. 5290 <input checked="" type="checkbox"/> B. 5275 <input checked="" type="checkbox"/> C. 5296 <input checked="" type="checkbox"/> D. 5280
Q.50	Aaron is 5 years younger than Ron. Four years later from now, Ron will be twice as old as Aaron. Find Ron's present age.
Ans	<input checked="" type="checkbox"/> A. 8 years <input checked="" type="checkbox"/> B. 5 years <input checked="" type="checkbox"/> C. 7 years <input checked="" type="checkbox"/> D. 6 years
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. O sits to the immediate right of P. Only three people sit between O and Y when counted from the left of O. Only three people sit between P and N when counted from the left of P. W sits to the immediate right of M. How many people sit between X and M when counted from the left of M?
Ans	<input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. One <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. Two
Q.52	C, D, E, G, H, I and J are sitting around a circular table facing the centre of the table. Only two people sit between E and G when counted from the left of G. C sits third to the left of J. D sits to the immediate right of J. D sits second to the left of E. I is not an immediate neighbor of C. Who sits third to the right of H?
Ans	<input checked="" type="checkbox"/> A. G <input checked="" type="checkbox"/> B. I <input checked="" type="checkbox"/> C. J <input checked="" type="checkbox"/> D. D
Q.53	Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.  (Left) 3 % * 2 @ & 5 1 @ 6 7 1 6 # # £ 8 8 # \$ £ € (Right)  How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 3
Q.54	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  ELN 55, HPK 62, KTH 69, NXE 76, ?
Ans	<input checked="" type="checkbox"/> A. QCA 81 <input checked="" type="checkbox"/> B. QBB 83 <input checked="" type="checkbox"/> C. RAB 81 <input checked="" type="checkbox"/> D. PBC 83

**Q.55** 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 patties are cake.  
All cakes are samosa.

**Conclusions:**

(I): Some samosas are cake.  
(II): All patties are samosa.

**Ans**

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

**Q.56** 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.

INFO - NFIO - OFNI  
OATH - ATOH - HTAO

**Ans**

- A. PLAY - LPAY - YLAP
- B. REST - ESRT - TSER
- C. TINS - INTS - INST
- D. ALSO - ASLO - OSLA

**Q.57** 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/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(24, 12, 2)  
(70, 5, 14)

**Ans**

- A. (13, 39, 3)
- B. (19, 5, 45)
- C. (60, 6, 12)
- D. (32, 16, 2)

**Q.58** In a certain code language, 'morning sun rises' is coded as 'at bp kj' and 'rises every day' is coded as 'lm at wv'. How is 'rises' coded in that language?

**Ans**

- A. lm
- B. kj
- C. at
- D. bp

**Q.59** Town M is to the east of Town N. Town O is to the south of Town M. Town P is to the west of Town O. Town Q is to the north of Town P. Town N is to the north-west of Town Q. What is the location of Town M with respect to Town Q?

**Ans**

- A. North-east
- B. East
- C. North
- D. North-west

<b>Q.60</b>	<p>What will come in the place of '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?</p> $67 - 13 \div 104 \times 26 + 93 = ?$
<b>Ans</b>	<input checked="" type="checkbox"/> A. 27
	<input checked="" type="checkbox"/> B. 26
	<input checked="" type="checkbox"/> C. 29
	<input checked="" type="checkbox"/> D. 25
<b>Q.61</b>	<p>What should come in place of the question mark (?) in the given series?</p> <p>2001 2010 2018 2025 2031 ?</p>
<b>Ans</b>	<input checked="" type="checkbox"/> A. 2035
	<input checked="" type="checkbox"/> B. 2034
	<input checked="" type="checkbox"/> C. 2037
	<input checked="" type="checkbox"/> D. 2036
<b>Q.62</b>	<p>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.</p> <p>(Left) 6 3 6 9 9 4 4 1 7 5 6 2 1 6 6 6 8 8 2 9 1 5 (Right)</p> <p>How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?</p>
<b>Ans</b>	<input checked="" type="checkbox"/> A. Four
	<input checked="" type="checkbox"/> B. Two
	<input checked="" type="checkbox"/> C. One
	<input checked="" type="checkbox"/> D. Three
<b>Q.63</b>	<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>
<b>Ans</b>	<input checked="" type="checkbox"/> A. XUV
	<input checked="" type="checkbox"/> B. LIJ
	<input checked="" type="checkbox"/> C. TQR
	<input checked="" type="checkbox"/> D. OMM
<b>Q.64</b>	<p>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.</p> <p><b>Statements:</b>        All hotels are restaurants.        All restaurants are cafes.        Some restaurants are kitchens.</p> <p><b>Conclusions:</b>        (I) Some cafes are kitchens.        (II) Some hotels are kitchens.</p>
<b>Ans</b>	<input checked="" type="checkbox"/> A. Only conclusion (I) follows.
	<input checked="" type="checkbox"/> B. Only conclusion (II) follows.
	<input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows.
	<input checked="" type="checkbox"/> D. Both conclusions (I) and (II) follow.

Q.65	Pritika ranked 12 <sup>th</sup> from the top and 26 <sup>th</sup> from the bottom in his class. How many students are there in the class?
Ans	<input checked="" type="checkbox"/> A. 37 <input checked="" type="checkbox"/> B. 47 <input checked="" type="checkbox"/> C. 45 <input checked="" type="checkbox"/> D. 35
Q.66	In a certain language, 'basket is green' is coded as 'ns tu nm' and 'the green planet' is coded as 'ti ns fd'. How is 'green' coded in that language?
Ans	<input checked="" type="checkbox"/> A. ti <input checked="" type="checkbox"/> B. fd <input checked="" type="checkbox"/> C. ns <input checked="" type="checkbox"/> D. nm
Q.67	<p>Dhanya starts from Point A and drives 9 km towards south. She then takes a left turn, drives 11 km, turns left and drives 2 km. She then takes a left turn and drives 4 km. She takes a final right turn, drives 7 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again?</p> <p>(Note: All turns are 90° turns only unless specified.)</p>
Ans	<input checked="" type="checkbox"/> A. 8 km towards east <input checked="" type="checkbox"/> B. 7 km towards west <input checked="" type="checkbox"/> C. 9 km towards south <input checked="" type="checkbox"/> D. 7 km towards north
Q.68	<p>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.</p> <p>(Left) 3 2 5 4 6 2 5 3 9 7 4 5 1 1 1 5 2 3 3 8 8 4 4 6 3 1 6 (Right)</p> <p>How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?</p>
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 4
Q.69	<p>What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?</p> <p><math>141 \div 8 + 384 \times 2 - 43 = ?</math></p>
Ans	<input checked="" type="checkbox"/> A. 953 <input checked="" type="checkbox"/> B. 912 <input checked="" type="checkbox"/> C. 982 <input checked="" type="checkbox"/> D. 979

**Q.70** 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. Wife's father's sister

B. Wife's father's mother

C. Wife's mother

D. Wife's sister

**Q.71** 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**  A. LG-JN

B. OJ-MQ

C. RM-PT

D. ID-GL

**Q.72** Six people, L, M, N, O, P and Q, are sitting in a straight line facing towards north. N is sitting at the leftmost end of the row. Only 3 people are sitting between N and Q. L is sitting second right to P. M is sitting second right to L. Based on the given arrangement three of the following four are alike, find the odd one out?

**Ans**  A. OP

B. LM

C. PL

D. NO

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

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

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

**Ans**  A. One

B. More than three

C. Three

D. Two

**Q.74** Ayush ranked 28<sup>th</sup> from the top and 46<sup>th</sup> from the bottom in his class. How many students are there in his class?

**Ans**  A. 72

B. 74

C. 73

D. 71

**Q.75** What should come in place of the question mark (?) in the given series based on the English alphabetical order?

VMN SNP POR MPT ?

**Ans**  A. JQU

B. IQV

C. IQU

D. JQV

Q.76	What should come in place of the question mark (?) in the given series? 12,23,45,78,122 ?
Ans	<input checked="" type="checkbox"/> A. 176 <input checked="" type="checkbox"/> B. 179 <input checked="" type="checkbox"/> C. 178 <input checked="" type="checkbox"/> D. 177
Q.77	SDVT is related to WIAX in a certain way based on the English alphabetical order. In the same way, IXPJ is related to MCUN. To which of the given options is UMEV related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. YRJZ <input checked="" type="checkbox"/> B. TZXS <input checked="" type="checkbox"/> C. YRZS <input checked="" type="checkbox"/> D. YUIO
Q.78	What should come in place of the question mark (?) in the given series? 1001 1000 997 992 985 ?
Ans	<input checked="" type="checkbox"/> A. 977 <input checked="" type="checkbox"/> B. 978 <input checked="" type="checkbox"/> C. 976 <input checked="" type="checkbox"/> D. 975
Q.79	VQLG is related to ZUPK in a certain way based on the English alphabetical order. In the same way, UPKF is related to YTOJ. To which of the given options is RMHC related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. VPLF <input checked="" type="checkbox"/> B. VQLG <input checked="" type="checkbox"/> C. UQKG <input checked="" type="checkbox"/> D. UPKF
Q.80	If + means -, - means $\times$ , $\times$ means $\div$ and $\div$ means +, then what will come in place of the question mark (?) in the following equation? $221 - 5 \div 47 + 842 \times 2 = ?$
Ans	<input checked="" type="checkbox"/> A. 731 <input checked="" type="checkbox"/> B. 711 <input checked="" type="checkbox"/> C. 741 <input checked="" type="checkbox"/> D. 721

#### Section : General Awareness and Current Affairs

Q.81	What does the term 'Blue Washing' refer to as per the News reports in 2025?
Ans	<input checked="" type="checkbox"/> A. A new method for water purification <input checked="" type="checkbox"/> B. Cleaning rivers to make them blue <input checked="" type="checkbox"/> C. The practice of portraying polluting industries as environmentally-friendly <input checked="" type="checkbox"/> D. Using blue-coloured chemicals in industries

Q.82	In February 2025, who broke the world indoor 800 m American record with a time of 1:43.90 at Millrose?
Ans	<input checked="" type="checkbox"/> A. Cooper Lutkenhaus <input checked="" type="checkbox"/> B. Will Sumner <input checked="" type="checkbox"/> C. Josh Hoey <input checked="" type="checkbox"/> D. Bryce Hoppel
Q.83	In April 2025, under which campaign did the Reserve Bank of India launch its official WhatsApp channel to promote digital safety and literacy?
Ans	<input checked="" type="checkbox"/> A. RBI Secure <input checked="" type="checkbox"/> B. RBI Kehta Hai <input checked="" type="checkbox"/> C. RBI for All <input checked="" type="checkbox"/> D. RBI Cares
Q.84	Which of the following initiative by the Ministry of Electronics and Information Technology (MeitY) specifically announced that India's 'common compute capacity' has crossed 34,000 GPUs to boost indigenous AI foundation-model development?
Ans	<input checked="" type="checkbox"/> A. IndiaAI Mission <input checked="" type="checkbox"/> B. Atmanirbhar Bharat Abhiyan <input checked="" type="checkbox"/> C. Electronics Component Manufacturing Scheme <input checked="" type="checkbox"/> D. Digital India AI Programme
Q.85	Who received the Sporting Icon Award at the 2025 Laureus ceremony?
Ans	<input checked="" type="checkbox"/> A. Rafael Nadal <input checked="" type="checkbox"/> B. Serena Williams <input checked="" type="checkbox"/> C. Usain Bolt <input checked="" type="checkbox"/> D. Novak Djokovic
Q.86	The Indian Armed Forces participated in the multilateral Exercise ZAPAD 2025 in which country?
Ans	<input checked="" type="checkbox"/> A. Russia <input checked="" type="checkbox"/> B. United Kingdom <input checked="" type="checkbox"/> C. United States <input checked="" type="checkbox"/> D. China
Q.87	What does the letter 'G' stand for in the term 'G20', as referred to in the second G20 Digital Economy Working Group meeting held in 2025 in South Africa?
Ans	<input checked="" type="checkbox"/> A. Group <input checked="" type="checkbox"/> B. Global <input checked="" type="checkbox"/> C. Government <input checked="" type="checkbox"/> D. Growth
Q.88	On 2 November 2025, the Indian Space Research Organisation (ISRO) deployed the advanced naval communication satellite GSAT-7R (CMS-03) into orbit from which launch site?
Ans	<input checked="" type="checkbox"/> A. Satish Dhawan Space Centre, Sriharikota <input checked="" type="checkbox"/> B. Vikram Sarabhai Space Centre, Thiruvananthapuram <input checked="" type="checkbox"/> C. UR Rao Satellite Centre, Bengaluru <input checked="" type="checkbox"/> D. Thumba Equatorial Rocket Launching Station, Thumba

Q.89	What is the primary function of Rajasthan's MadhuNetr DR-AI system launched by the state health department in 2025?
Ans	<p><input checked="" type="checkbox"/> A. An AI tool for monitoring heart health remotely</p> <p><input checked="" type="checkbox"/> B. A blockchain system for managing patient records</p> <p><input checked="" type="checkbox"/> C. An AI system for diabetic retinopathy screening</p> <p><input checked="" type="checkbox"/> D. A telemedicine platform for rural teleconsultations</p>
Q.90	Which organisation planned a big safety drill called 'Operation Abhyas' in May 2025 to help people prepare for emergencies?
Ans	<p><input checked="" type="checkbox"/> A. Department of Military Affairs (DMA)</p> <p><input checked="" type="checkbox"/> B. Defence Equipment Exporters Association (DEEA)</p> <p><input checked="" type="checkbox"/> C. Defence Research and Development Organisation (DRDO)</p> <p><input checked="" type="checkbox"/> D. National Disaster Management Authority (NDMA)</p>
Q.91	What does PYKKA stand for in the context of sports?
Ans	<p><input checked="" type="checkbox"/> A. Panchayat Yojana Kendra for Kids Activities</p> <p><input checked="" type="checkbox"/> B. Primary Youth Khel Ka Abhiyan</p> <p><input checked="" type="checkbox"/> C. Panchayat Yuva Krida Aur Khel Abhiyan</p> <p><input checked="" type="checkbox"/> D. Public Youth Krida Kendra Abhiyan</p>
Q.92	Where was the All India Masters Ranking Badminton Tournament 2025 held from 22-29 January 2025?
Ans	<p><input checked="" type="checkbox"/> A. Bangalore, Karnataka</p> <p><input checked="" type="checkbox"/> B. Mumbai, Maharashtra</p> <p><input checked="" type="checkbox"/> C. Hyderabad, Telangana</p> <p><input checked="" type="checkbox"/> D. Panchkula, Haryana</p>
Q.93	In January 2025, the Reserve Bank of India (RBI) lifted restrictions on which two Non-Banking Financial Companies (NBFCs)?
Ans	<p><input checked="" type="checkbox"/> A. Arohan and Muthoot Finance</p> <p><input checked="" type="checkbox"/> B. DMI Finance and Muthoot Finance</p> <p><input checked="" type="checkbox"/> C. Navi Finserv and Shriram Finance</p> <p><input checked="" type="checkbox"/> D. Asirvad Microfinance and DMI Finance</p>
Q.94	Which new index, presented in March 2025 by the International Finance Forum, evaluates global AI competitiveness?
Ans	<p><input checked="" type="checkbox"/> A. Global AI Vibrancy Index</p> <p><input checked="" type="checkbox"/> B. AGILE Index</p> <p><input checked="" type="checkbox"/> C. Global AI Competitiveness Index</p> <p><input checked="" type="checkbox"/> D. AI Governance Index</p>
Q.95	As reported by Feeding India (an NGO) in June 2025, the big fat Indian wedding is quietly triggering a climate chaos by adding which of the following gases in the atmosphere?
Ans	<p><input checked="" type="checkbox"/> A. Nitrous Oxide</p> <p><input checked="" type="checkbox"/> B. Methane</p> <p><input checked="" type="checkbox"/> C. Carbon Monoxide</p> <p><input checked="" type="checkbox"/> D. Hydrofluorocarbons</p>

**Q.96** In which of the following places was the Round Table Discussion on improving female workforce participation in India, organised by the Ministry of Labour and Employment and the Lal Bahadur Shastri National Academy of Administration, held in March 2025?

**Ans**

- A. Mussoorie
- B. Shimla
- C. Nainital
- D. Dalhousie

**Q.97** Which Section of the Waqf (Amendment) Act, 2025, ensures that women are NOT excluded from Waqf property inheritance?

**Ans**

- A. Section 2C (2)
- B. Section 3A(2)
- C. Section 4B
- D. Section 9F

**Q.98** Which Indian naval asset participated in the defense exercise La Pérouse 2025?

**Ans**

- A. INS Mumbai
- B. INS Vikrant
- C. INS Arihant
- D. INS Satpura

**Q.99** Who authored the book "Careless People: A Cautionary Tale of Power, Greed, and Lost Idealism" released in March 2025?

**Ans**

- A. Sarah Wynn-Williams
- B. Sheryl Sandberg
- C. Boria Majumdar
- D. Simon Sinek

**Q.100** What was the main objective of the 4<sup>th</sup> BIMSTEC Disaster Management Exercise hosted virtually by the National Disaster Management Authority in July 2025?

**Ans**

- A. To assess and enhance regional preparedness for cyclones and floods
- B. To strengthen regional cooperation in early warning systems
- C. To test joint response protocols for natural disasters across member nations
- D. To develop a unified framework for reconstruction planning