



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी0ई0एन ० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु



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

सत्यमेव जयते

Test Date	10/12/2025
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 regarding cell type and shape?
Ans	<input checked="" type="checkbox"/> A. The muscle cell is spindle-shaped. <input checked="" type="checkbox"/> B. The red blood cell (RBC) is disc-shaped with a central depression. <input checked="" type="checkbox"/> C. The white blood cell (WBC) has a round and fixed shape. <input checked="" type="checkbox"/> D. The nerve cell is long and branched in shape.
Q.2	Why do isobars, despite having the same mass number, exhibit different chemical properties?
Ans	<input checked="" type="checkbox"/> A. Because they have the same number of protons <input checked="" type="checkbox"/> B. Because their atomic numbers and electronic configurations differ <input checked="" type="checkbox"/> C. Because they have the same number of neutrons in their nuclei <input checked="" type="checkbox"/> D. Because they belong to the same group in the periodic table
Q.3	A student says, "Plants don't have a nervous system, so they cannot respond to anything." What would be the correct scientific response?
Ans	<input checked="" type="checkbox"/> A. Plants use nerves like animals do. <input checked="" type="checkbox"/> B. Plants respond using hormonal and electrical-chemical signals. <input checked="" type="checkbox"/> C. Only animals can show responses. <input checked="" type="checkbox"/> D. The student is right; plants are non-living.
Q.4	Which wave characteristic determines the loudness of a sound?
Ans	<input checked="" type="checkbox"/> A. Amplitude <input checked="" type="checkbox"/> B. Frequency <input checked="" type="checkbox"/> C. Wavelength <input checked="" type="checkbox"/> D. Pitch
Q.5	Which of the following types of human muscles show alternate light and dark bands when stained appropriately?
Ans	<input checked="" type="checkbox"/> A. Involuntary muscles <input checked="" type="checkbox"/> B. Muscles of the alimentary canal <input checked="" type="checkbox"/> C. Visceral muscles <input checked="" type="checkbox"/> D. Skeletal muscles



Adda247

# Test Prime

**ALL EXAMS, ONE SUBSCRIPTION**



**1,00,000+**  
Mock Tests



Personalised  
Report Card



Unlimited  
Re-Attempt



**600+**  
Exam Covered



**25,000+** Previous  
Year Papers



**500%**  
Refund



**ATTEMPT FREE MOCK NOW**

Q.6	Which metal will displace iron from iron sulfate solution?
Ans	<input checked="" type="checkbox"/> A. Zinc <input checked="" type="checkbox"/> B. Silver <input checked="" type="checkbox"/> C. Chromium <input checked="" type="checkbox"/> D. Copper
Q.7	In a school garden, butterflies often visit flowers while squirrels feed on nuts. What types of consumers are these organisms?
Ans	<input checked="" type="checkbox"/> A. Butterflies – omnivores, Squirrels – carnivores <input checked="" type="checkbox"/> B. Butterflies – carnivores, Squirrels – omnivores <input checked="" type="checkbox"/> C. Butterflies – parasites, Squirrels – decomposers <input checked="" type="checkbox"/> D. Butterflies – herbivores, Squirrels – herbivores
Q.8	Which type of cells are used by organisms like hydra for reproduction in the process budding?
Ans	<input checked="" type="checkbox"/> A. Stomatal cells <input checked="" type="checkbox"/> B. Regenerative cells <input checked="" type="checkbox"/> C. Photosynthetic cells <input checked="" type="checkbox"/> D. Gametic cells
Q.9	When resistors are connected in series, which quantity remains the same across all resistors?
Ans	<input checked="" type="checkbox"/> A. Resistance <input checked="" type="checkbox"/> B. Voltage <input checked="" type="checkbox"/> C. Current <input checked="" type="checkbox"/> D. Power
Q.10	A student complains of difficulty in reading the blackboard clearly while sitting at the back of the class, but can read a book at 25 cm without difficulty. Which statement is correct for his condition?
Ans	<input checked="" type="checkbox"/> A. He has hypermetropia and needs a convex lens <input checked="" type="checkbox"/> B. He has cataract and needs surgery <input checked="" type="checkbox"/> C. He has myopia and needs a concave lens <input checked="" type="checkbox"/> D. He has presbyopia and needs bifocals
Q.11	The basic modification with a “prefix” or “suffix” in the nomenclature is the indicator of:
Ans	<input checked="" type="checkbox"/> A. Nature of the melting point <input checked="" type="checkbox"/> B. Nature of the surface area <input checked="" type="checkbox"/> C. Nature of the boiling point <input checked="" type="checkbox"/> D. Nature of the functional Group
Q.12	Which of the following has branched-chain hydrocarbons?
Ans	<input checked="" type="checkbox"/> A. Propane <input checked="" type="checkbox"/> B. Isobutane <input checked="" type="checkbox"/> C. Ethane <input checked="" type="checkbox"/> D. Butane

Q.13	What type of bond is formed when a metal reacts with a non-metal?
Ans	<input checked="" type="checkbox"/> A. Metallic bond <input checked="" type="checkbox"/> B. Covalent bond <input checked="" type="checkbox"/> C. Ionic bond <input checked="" type="checkbox"/> D. Hydrogen bond
Q.14	A body of mass 5 kg is initially at rest. A constant force of 20 N acts on it for 4 s. What is the final velocity of the body?
Ans	<input checked="" type="checkbox"/> A. 16 m/s <input checked="" type="checkbox"/> B. 20 m/s <input checked="" type="checkbox"/> C. 12 m/s <input checked="" type="checkbox"/> D. 8 m/s
Q.15	Which of the following is the correct sequence of events in flowering plant reproduction?
Ans	<input checked="" type="checkbox"/> A. Fertilisation → Pollination → Embryo → Seedling <input checked="" type="checkbox"/> B. Pollination → Fertilisation → Seedling → Embryo <input checked="" type="checkbox"/> C. Pollination → Fertilisation → Embryo → Seedling <input checked="" type="checkbox"/> D. Embryo → Seedling → Pollination → Fertilisation
Q.16	What is the SI unit of Pressure?
Ans	<input checked="" type="checkbox"/> A. mmHg <input checked="" type="checkbox"/> B. Atmosphere <input checked="" type="checkbox"/> C. Pascal <input checked="" type="checkbox"/> D. Torr
Q.17	Tooth enamel starts corroding when the pH in the mouth falls below ____.
Ans	<input checked="" type="checkbox"/> A. 4.5 <input checked="" type="checkbox"/> B. 6.5 <input checked="" type="checkbox"/> C. 7.5 <input checked="" type="checkbox"/> D. 5.5
Q.18	Which one of the following statements is TRUE about vasectomy?
Ans	<input checked="" type="checkbox"/> A. It blocks the vas deferens to prevent sperm release. <input checked="" type="checkbox"/> B. It removes the seminal vesicles. <input checked="" type="checkbox"/> C. It kills the sperm cells reaching the uterus. <input checked="" type="checkbox"/> D. It stops testosterone production.
Q.19	Which of the following is the correct reason for why fruits fall from the tree when the branches of the tree are shaken vigorously?
Ans	<input checked="" type="checkbox"/> A. The fruits fall down due to action reaction forces. <input checked="" type="checkbox"/> B. The fruits fall down due to inertia. <input checked="" type="checkbox"/> C. The fruits fall down due to change in momentum. <input checked="" type="checkbox"/> D. The fruits fall down due to frictional force.
Q.20	The size of the image formed by a convex mirror ____.
Ans	<input checked="" type="checkbox"/> A. is always larger than the object <input checked="" type="checkbox"/> B. can be larger or smaller depending on object position <input checked="" type="checkbox"/> C. is always equal to the object <input checked="" type="checkbox"/> D. is always smaller than the object

Q.21	In a circuit diagram, the symbol for a cell is represented by which of the following?
Ans	<input checked="" type="checkbox"/> A. One long and one short line parallel to each other <input checked="" type="checkbox"/> B. Two equal lines parallel to each other <input checked="" type="checkbox"/> C. A rectangle with a diagonal line <input checked="" type="checkbox"/> D. A circle with a cross inside
Q.22	Why does ice float on the surface of water?
Ans	<input checked="" type="checkbox"/> A. Because ice is at a lower temperature <input checked="" type="checkbox"/> B. Because it displaces water equal to its weight <input checked="" type="checkbox"/> C. Because the weight of ice is very small <input checked="" type="checkbox"/> D. Because the density of ice is less than that of water
Q.23	During the transformation of energy from one form to another, such as gravitational potential energy converting into kinetic energy during free fall, _____.
Ans	<input checked="" type="checkbox"/> A. energy is gradually lost to the environment, violating the law <input checked="" type="checkbox"/> B. new energy is constantly created, balancing the loss of the original form <input checked="" type="checkbox"/> C. the total energy before and after the transformation remains the same <input checked="" type="checkbox"/> D. the total mechanical energy increases, adhering to the law
Q.24	Which of the following statements best differentiates a compound from a solution?
Ans	<input checked="" type="checkbox"/> A. A compound can be separated by physical methods, while a solution cannot. <input checked="" type="checkbox"/> B. Compounds are always liquid, but solutions can be in any state. <input checked="" type="checkbox"/> C. A compound has a fixed composition and definite properties, unlike a solution. <input checked="" type="checkbox"/> D. Compounds are mixtures of two or more elements, while solutions are mixtures of compounds only.
Q.25	Which of the following is NOT a cell organelle?
Ans	<input checked="" type="checkbox"/> A. Endoplasmic Reticulum <input checked="" type="checkbox"/> B. Mitochondria <input checked="" type="checkbox"/> C. Cytoplasm <input checked="" type="checkbox"/> D. Golgi Apparatus
<b>Section : Mathematics</b>	
Q.26	If the mean proportional of A and 112 is 28, then find the value of A.
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 4
Q.27	The monthly incomes of two friends Gopal and Akshay are in the ratio 5 : 8 and each of them saves ₹78,000 every month. If the ratio of their monthly expenditure is 1 : 4, then find the monthly income of Gopal (in ₹).
Ans	<input checked="" type="checkbox"/> A. 1,36,500 <input checked="" type="checkbox"/> B. 96,500 <input checked="" type="checkbox"/> C. 97,500 <input checked="" type="checkbox"/> D. 98,500

Q.28	<p>The product of mean and mode is 24 and the product of median and mean is 32. If the square root of the sum of squares of mean, 3 times median and mode is <math>a \times \sqrt{b \times 11}</math>, find <math>\sqrt{a+b}</math>.</p> <p>Ans <input checked="" type="checkbox"/> A. 4  <input checked="" type="checkbox"/> B. 5  <input checked="" type="checkbox"/> C. 6  <input checked="" type="checkbox"/> D. 3</p>
Q.29	<p>A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 96 pages?</p> <p>Ans <input checked="" type="checkbox"/> A. 1920  <input checked="" type="checkbox"/> B. 1930  <input checked="" type="checkbox"/> C. 1910  <input checked="" type="checkbox"/> D. 1925</p>
Q.30	<p>A shopkeeper bought certain goods for ₹2,500 and sold them for ₹3,250. Find his profit percentage.</p> <p>Ans <input checked="" type="checkbox"/> A. 25%  <input checked="" type="checkbox"/> B. 40%  <input checked="" type="checkbox"/> C. 30%  <input checked="" type="checkbox"/> D. 20%</p>
Q.31	<p>A cash payment that will settle a bill for 600 pairs of sandals at ₹91 per pair of sandals with the successive discounts of 25% and 25% with a further discount of 28% on cash payment is:</p> <p>Ans <input checked="" type="checkbox"/> A. ₹22,101  <input checked="" type="checkbox"/> B. ₹22,104  <input checked="" type="checkbox"/> C. ₹22,111  <input checked="" type="checkbox"/> D. ₹22,113</p>
Q.32	<p>A, B and C can do a piece of work in 3, 24 and 8 days, respectively. How long (in days) will they take to do twice the same work, working together?</p> <p>Ans <input checked="" type="checkbox"/> A. 4  <input checked="" type="checkbox"/> B. 8  <input checked="" type="checkbox"/> C. 5  <input checked="" type="checkbox"/> D. 12</p>
Q.33	<p>What is the smallest natural number that should be added to 4478 such that a remainder of 2 is left when the resulting number is divided by each of the numbers 56, 80, 16 and 60?</p> <p>Ans <input checked="" type="checkbox"/> A. 584  <input checked="" type="checkbox"/> B. 574  <input checked="" type="checkbox"/> C. 564  <input checked="" type="checkbox"/> D. 549</p>
Q.34	<p>Two engines of trains 60 km apart start towards each other at speeds of 16 km/hr and 29 km/hr, respectively. After how much time will they meet each other? (Assume the length of engine is negligible.)</p> <p>Ans <input checked="" type="checkbox"/> A. 72 minutes  <input checked="" type="checkbox"/> B. 86 minutes  <input checked="" type="checkbox"/> C. 80 minutes  <input checked="" type="checkbox"/> D. 90 minutes</p>

Q.35	The present age of Mr. Gupta is three times the present age of his daughter. Six years hence, the ratio of their ages will be 5 : 2. What is the present age of the daughter?
Ans	<input checked="" type="checkbox"/> A. 24 years <input checked="" type="checkbox"/> B. 22 years <input checked="" type="checkbox"/> C. 18 years <input checked="" type="checkbox"/> D. 20 years
Q.36	If $1 - \sin^2 B = K \cdot \sin^2 B$ , find K.
Ans	<input checked="" type="checkbox"/> A. cosec <sup>2</sup> B <input checked="" type="checkbox"/> B. cot <sup>2</sup> B <input checked="" type="checkbox"/> C. tan <sup>2</sup> B <input checked="" type="checkbox"/> D. sec <sup>2</sup> B
Q.37	Two banks, A and B, offered loans at 3.5% and 7% per annum, respectively. Salil 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 Salil after 3 years.
Ans	<input checked="" type="checkbox"/> A. 47,800 <input checked="" type="checkbox"/> B. 49,300 <input checked="" type="checkbox"/> C. 49,800 <input checked="" type="checkbox"/> D. 48,300
Q.38	A woman travelled at a speed of 20 m/min for 80 min, and at a speed of 50 m/min for 70 min. Her average speed (in m/min) is:
Ans	<input checked="" type="checkbox"/> A. 27 <input checked="" type="checkbox"/> B. 38 <input checked="" type="checkbox"/> C. 34 <input checked="" type="checkbox"/> D. 40
Q.39	The average age of 57 students of a class is 19 years. If the age of the teacher is also included, the average age of the whole group becomes 20 years. The age (in years) of the teacher is:
Ans	<input checked="" type="checkbox"/> A. 77 <input checked="" type="checkbox"/> B. 71 <input checked="" type="checkbox"/> C. 75 <input checked="" type="checkbox"/> D. 79
Q.40	The cost price of a box of sharpeners is ₹2,400. The shopkeeper gave 41% of discount on the cost price. What is the selling price (in ₹)?
Ans	<input checked="" type="checkbox"/> A. 1,416 <input checked="" type="checkbox"/> B. 1,242 <input checked="" type="checkbox"/> C. 1,496 <input checked="" type="checkbox"/> D. 1,494
Q.41	Simplify: $\frac{(x^4 - 1)(x^2 + x + 1)}{(x^3 - 1)(x^2 + 1)}$
Ans	<input checked="" type="checkbox"/> A. $x^2 + 1$ <input checked="" type="checkbox"/> B. $x - 1$ <input checked="" type="checkbox"/> C. $x + 1$ <input checked="" type="checkbox"/> D. $x^2 - 1$

Q.42	If $90 - [36 \div 3 + 2 \times (P^2 - 21)] \div 3 = \frac{70}{3}$ , find the positive value of P.
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. $\sqrt{115}$
Q.43	In 532 litres solution of acid and water, the ratio of acid and water is 4:3. How many litres of acid must be added to it to get the solution in which the ratio of acid and water is 8:4?
Ans	<input checked="" type="checkbox"/> A. 154 <input checked="" type="checkbox"/> B. 152 <input checked="" type="checkbox"/> C. 151 <input checked="" type="checkbox"/> D. 153
Q.44	In a polling booth with 9000 valid votes, four candidates P, Q, R and S contested, and a NOTA option was also available. Exactly 1% of the total votes went to NOTA. Candidate Q received 25% of the votes secured by P. The combined votes of R and S totaled 5,830, distributed between them in the ratio 3 : 2. How many votes did the winning candidate receive?
Ans	<input checked="" type="checkbox"/> A. 3984 <input checked="" type="checkbox"/> B. 4398 <input checked="" type="checkbox"/> C. 3894 <input checked="" type="checkbox"/> D. 3498
Q.45	$\frac{1}{20}$ is what percentage of $\frac{11}{100}$ (rounded off to two decimal places)?
Ans	<input checked="" type="checkbox"/> A. 60.45% <input checked="" type="checkbox"/> B. 55.45% <input checked="" type="checkbox"/> C. 45.45% <input checked="" type="checkbox"/> D. 90.91%
Q.46	A sphere of diameter 14 cm is cut into 4 equal parts. What is the total surface area (in $\text{cm}^2$ ) of the four parts? $\left(\text{Use } \pi = \frac{22}{7}\right)$
Ans	<input checked="" type="checkbox"/> A. 4408 <input checked="" type="checkbox"/> B. 2464 <input checked="" type="checkbox"/> C. 3606 <input checked="" type="checkbox"/> D. 1232
Q.47	20 men can reap a field in 18 days. If the goal is to finish reaping the field in 30 days, after how many days should 9 men stop working?
Ans	<input checked="" type="checkbox"/> A. $3\frac{1}{2}$ days <input checked="" type="checkbox"/> B. $4\frac{1}{2}$ days <input checked="" type="checkbox"/> C. $2\frac{1}{2}$ days <input checked="" type="checkbox"/> D. $1\frac{1}{2}$ days

Q.48	In $\triangle ABC$ , $BD \perp AC$ at D and $\angle DBC = 71^\circ$ . E is a point on BC such that $\angle CAE = 57^\circ$ . What is the measure of $\angle AEB$ ?
Ans	<input checked="" type="checkbox"/> A. $71^\circ$ <input checked="" type="checkbox"/> B. $76^\circ$ <input checked="" type="checkbox"/> C. $62^\circ$ <input checked="" type="checkbox"/> D. $68^\circ$
Q.49	The length, breadth, and height of a cuboid are in the ratio $1 : 2 : 3$ . If the length, breadth, and height are increased by 100%, 50%, and 80%, respectively, find the percentage increase in the volume of the cuboid.
Ans	<input checked="" type="checkbox"/> A. 404% <input checked="" type="checkbox"/> B. 450% <input checked="" type="checkbox"/> C. 440% <input checked="" type="checkbox"/> D. 402%
Q.50	The sum of two integers is 40. If the difference between them is 14, find the larger integer.
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. 33 <input checked="" type="checkbox"/> C. 27 <input checked="" type="checkbox"/> D. 17

## Section : General Intelligence and Reasoning

Q.51	What should come in place of the question mark (?) in the given series? 721 723 727 733 741 ?
Ans	<input checked="" type="checkbox"/> A. 753 <input checked="" type="checkbox"/> B. 749 <input checked="" type="checkbox"/> C. 748 <input checked="" type="checkbox"/> D. 751
Q.52	In a certain code language, $P + Q$ means 'P is the mother of Q', $P \# Q$ means 'P is the brother of Q', $P & Q$ means 'P is the sister of Q', and $P \% Q$ means 'P is the father of Q'.  How is G related to S if 'G & H \% I \& T \# S'?
Ans	<input checked="" type="checkbox"/> A. Father's brother <input checked="" type="checkbox"/> B. Mother's mother <input checked="" type="checkbox"/> C. Mother's brother <input checked="" type="checkbox"/> D. Father's sister
Q.53	What should come in place of the question mark (?) in the given series? 1, 3, 16, 5, 7, 144, 9, 11, ?
Ans	<input checked="" type="checkbox"/> A. 169 <input checked="" type="checkbox"/> B. 324 <input checked="" type="checkbox"/> C. 196 <input checked="" type="checkbox"/> D. 400

**Q.54** 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) 3 5 2 8 7 4 6 2 5 1 4 9 8 2 6 8 4 1 6 7 3 4 5 2 4 7 (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. Two

B. More than three

C. Three

D. One

**Q.55** In a certain code language, 'he fix gadgets' is coded as 'pd rt ds' and 'fix this pen' is coded as 'nq uz pd'. How is 'fix' coded in the given language?

**Ans**  A. ds

B. pd

C. uz

D. nq

**Q.56** 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.

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

B. 4

C. 7

D. 5

**Q.57** What should come in place of the question mark (?) in the given series?

131 102 73 44 15 ?

**Ans**  A. -11

B. -14

C. -10

D. -13

**Q.58** Each of the digits in the number 2134567 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

**Ans**  A. 8

B. 6

C. 7

D. 5

**Q.59** Each of the digits in the number 2175684 is arranged in ascending order from left to right. The positions of how many digits will remain unchanged as compared to that in the original number?

**Ans**  A. One

B. None

C. Three

D. Two

Q.60	<p>All 37 students in a class are standing in a row facing north. Nisha is 13<sup>th</sup> from the left end while Manasa is 15<sup>th</sup> from the right end. How many people stand between Nisha and Manasa?</p>
Ans	<input checked="" type="checkbox"/> A. 9
	<input checked="" type="checkbox"/> B. 10
	<input checked="" type="checkbox"/> C. 7
	<input checked="" type="checkbox"/> D. 12
Q.61	<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 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.)</p>
Ans	<input checked="" type="checkbox"/> A. CG-JD
	<input checked="" type="checkbox"/> B. EI-LF
	<input checked="" type="checkbox"/> C. GK-NH
	<input checked="" type="checkbox"/> D. IM-PK
Q.62	<p>Which of the given letter-number clusters will replace the question mark (?) in the following series to make it logically complete?</p> <p>OSW 24, GKO 35, YCG 46, QUY 57, IMQ 68, ?</p>
Ans	<input checked="" type="checkbox"/> A. AOI 79
	<input checked="" type="checkbox"/> B. AEI 78
	<input checked="" type="checkbox"/> C. AIE 79
	<input checked="" type="checkbox"/> D. AEI 79
Q.63	<p>All 30 students in a class are standing in a row facing north. Arun is 7<sup>th</sup> from the right end while Harish is 8<sup>th</sup> from the left end. How many people stand between Arun and Harish?</p>
Ans	<input checked="" type="checkbox"/> A. 15
	<input checked="" type="checkbox"/> B. 13
	<input checked="" type="checkbox"/> C. 17
	<input checked="" type="checkbox"/> D. 14
Q.64	<p>In a certain code language, 'students are learning' is coded as 'ab mn pq' and 'learning is fun' is coded as 'st mn xy'. How is 'learning' coded in the given language?</p>
Ans	<input checked="" type="checkbox"/> A. st
	<input checked="" type="checkbox"/> B. mn
	<input checked="" type="checkbox"/> C. xy
	<input checked="" type="checkbox"/> D. ab
Q.65	<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 its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 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>(9, 31, 26)        (13, 43, 38)</p>
Ans	<input checked="" type="checkbox"/> A. (15, 49, 44)
	<input checked="" type="checkbox"/> B. (14, 38, 33)
	<input checked="" type="checkbox"/> C. (12, 32, 27)
	<input checked="" type="checkbox"/> D. (20, 56, 51)

<b>Q.66</b>	<p>Refer to the following number and symbol 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) 2 8 + 7 5 &gt; 9 2 @ 3 = 4 6 % 3 &amp; 8 4 % 9 1 8 3 # 7 6 9 (Right)</p> <p>How many such symbols are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?</p>	
<b>Ans</b>	<input checked="" type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. One <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Three	
<b>Q.67</b>	<p>If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 4635923, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?</p>	
<b>Ans</b>	<input checked="" type="checkbox"/> A. 9	
	<input checked="" type="checkbox"/> B. 10	
	<input checked="" type="checkbox"/> C. 7	
	<input checked="" type="checkbox"/> D. 8	
<b>Q.68</b>	<p>GM 14 is related to EJ 16 in a certain way. In the same way, KQ 22 is related to IN 24. To which of the given options is OU 27 related, following the same logic?</p>	
<b>Ans</b>	<input checked="" type="checkbox"/> A. PR 29	
	<input checked="" type="checkbox"/> B. MR 29	
	<input checked="" type="checkbox"/> C. PT 28	
	<input checked="" type="checkbox"/> D. QT 29	
<b>Q.69</b>	<p>Six students, S1, S2, S3, S4, S5 and S6, are sitting around a circular table, facing the centre. The student S6 is sitting next to both S5 and S2. S1 and S3 are sitting next to each other. S4 is the common neighbour of S2 and S3. S1 is second to the right of S4. Who among the following is sitting fourth to the right of S1?</p>	
<b>Ans</b>	<input checked="" type="checkbox"/> A. S3	
	<input checked="" type="checkbox"/> B. S4	
	<input checked="" type="checkbox"/> C. S2	
	<input checked="" type="checkbox"/> D. S6	
<b>Q.70</b>	<p>Jiten starts from Point Y and drives 28 km towards South. He then takes a right turn, drives 71 km, turns left and drives 69 km. He then takes a left turn and drives 44 km. He takes a left turn, drives 51 km. He then turns right, drives 27 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?</p>	
	<p>(All turns are 90° turns only unless specified.)</p>	
<b>Ans</b>	<input checked="" type="checkbox"/> A. 48 km towards north	
	<input checked="" type="checkbox"/> B. 46 km towards north	
	<input checked="" type="checkbox"/> C. 44 km towards south	
	<input checked="" type="checkbox"/> D. 49 km towards south	

**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 trees are bushes.  
All bushes are herbs.

**Conclusions:**

(I): Some herbs are bushes.  
(II): All trees are herbs.

**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** A, B, C, D, E and F are sitting around a circular table facing the centre. E sits third to the right of B. C sits to the immediate left of F. C is not an immediate neighbour of B. D sits to the immediate right of A. The position(s) of how many persons will remain unchanged if all persons are arranged in English alphabetical order in clockwise direction starting from A (including A)?

**Ans**

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

**Q.73** 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. JMO
- B. PSU
- C. HKM
- D. XBC

**Q.74** Which letter-cluster will replace the question mark (?) in the following series to make it logically complete?

IXB GWE EVH CUK ?

**Ans**

- A. BSN
- B. BTM
- C. ASM
- D. ATN

**Q.75** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

Some roads are fans.  
No fan is a car.

**Conclusions:**

(I) Some roads are cars.  
(II) Some fans are roads.

**Ans**

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

Q.76	IJ 8 is related to KE –1 in a certain way. In the same way, TP 3 is related to VK –6. To which of the given options is PQ 12 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. SK 5 <input checked="" type="checkbox"/> B. RL 3 <input checked="" type="checkbox"/> C. RK 3 <input checked="" type="checkbox"/> D. SL 5
Q.77	Devesh starts from Point Y and drives 21 km towards the east. He then takes a left turn, drives 25 km, turns left and drives 67 km. He then takes a right turn and drives 29 km. He takes a right turn, drives 46 km, turns left, drives 41 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)
Ans	<input checked="" type="checkbox"/> A. 93 km towards the south <input checked="" type="checkbox"/> B. 97 km towards the south <input checked="" type="checkbox"/> C. 95 km towards the south <input checked="" type="checkbox"/> D. 91 km towards the north
Q.78	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only).</p> <p>(Left) 1 5 3 7 2 8 4 9 6 1 3 7 5 4 2 8 9 6 3 7 1 5 4 9 8 2 6 (Right)</p> <p>How many times does the perfect cube appear in the given series?</p>
Ans	<input checked="" type="checkbox"/> A. Nine <input checked="" type="checkbox"/> B. Seven <input checked="" type="checkbox"/> C. Six <input checked="" type="checkbox"/> D. Eleven
Q.79	<p>Six people, A, B, C, D, E and F, are sitting in a row, facing north. E sits to the immediate right of D. F sits fourth to the left of D. Only one person sits between B and D. C sits to the immediate left of B. A sits second to the left of E.</p> <p>Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does NOT belong to that group?</p>
Ans	<input checked="" type="checkbox"/> A. AD <input checked="" type="checkbox"/> B. FE <input checked="" type="checkbox"/> C. CB <input checked="" type="checkbox"/> D. BA
Q.80	<p>Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.</p> <p>JHK-IGJ LJM-KIL</p>
Ans	<input checked="" type="checkbox"/> A. DBE-BAC <input checked="" type="checkbox"/> B. DBE-CAD <input checked="" type="checkbox"/> C. DAC-BZC <input checked="" type="checkbox"/> D. DAC-CAD

## Section : General Awareness and Current Affairs

Q.81	Which authority of India hosted the 25 <sup>th</sup> Meeting of the South Asian Telecommunication Regulators' Council (SATRC-25)?
Ans	<input checked="" type="checkbox"/> A. Ministry of Communications <input checked="" type="checkbox"/> B. Telecom Regulatory Authority of India <input checked="" type="checkbox"/> C. National Informatics Centre <input checked="" type="checkbox"/> D. Department of Telecommunications

Q.82	Which of the following states/Union Territories has the largest number of wildlife sanctuaries as of 2023?
Ans	<input checked="" type="checkbox"/> A. Andaman & Nicobar <input checked="" type="checkbox"/> B. West Bengal <input checked="" type="checkbox"/> C. Uttar Pradesh <input checked="" type="checkbox"/> D. Kerala
Q.83	How much accident compensation was announced by Indian railways in June 2025 for its employees without paying any insurance premium?
Ans	<input checked="" type="checkbox"/> A. ₹1.5 crore <input checked="" type="checkbox"/> B. ₹50 lakh <input checked="" type="checkbox"/> C. ₹25 lakh <input checked="" type="checkbox"/> D. ₹1 crore
Q.84	According to the Union Budget 2025-26, how many National Centres of Excellence for Skilling are to be set up with global expertise and partnerships to equip Indian youth with the skills required for “Make for India, Make for the World” manufacturing?
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 1 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 5
Q.85	In January 2025, President Droupadi Murmu, at Rashtrapati Bhavan, honoured which specific para-athlete with the Major Dhyan Chand Khel Ratna Award?
Ans	<input checked="" type="checkbox"/> A. Preeti Pal <input checked="" type="checkbox"/> B. Praveen Kumar <input checked="" type="checkbox"/> C. Nishad Kumar <input checked="" type="checkbox"/> D. Devendra Jhajharia
Q.86	In June 2025, which director turned cinema by converting toy-train coaches into a screening venue at Kurseong?
Ans	<input checked="" type="checkbox"/> A. Rohit Shetty <input checked="" type="checkbox"/> B. Girija Devi <input checked="" type="checkbox"/> C. Rishav Choudhary <input checked="" type="checkbox"/> D. Ravi Shankar
Q.87	Which of the following countries became the member of National Development Bank in May 2025?
Ans	<input checked="" type="checkbox"/> A. United Arab Emirates <input checked="" type="checkbox"/> B. Bangladesh <input checked="" type="checkbox"/> C. Algeria <input checked="" type="checkbox"/> D. Egypt
Q.88	As reported in July 2025, what is the name of the new ultra-rare blood antigen discovered in a woman from the Kolar district of Karnataka?
Ans	<input checked="" type="checkbox"/> A. CROB <input checked="" type="checkbox"/> B. CRAB <input checked="" type="checkbox"/> C. BRIB <input checked="" type="checkbox"/> D. CRIB

Q.89	What is the new Loan-to-Value (LTV) ratio, set by the Reserve Bank of India for loans below ₹2.5 lakh in June 2025?
Ans	<input checked="" type="checkbox"/> A. 75% <input checked="" type="checkbox"/> B. 70% <input checked="" type="checkbox"/> C. 85% <input checked="" type="checkbox"/> D. 80%
Q.90	How many tribal grassroots functionaries and village-level change leaders does the Aadi KARMA YOGI initiative aim to build for responsive governance?
Ans	<input checked="" type="checkbox"/> A. 15 lakh <input checked="" type="checkbox"/> B. 25 lakh <input checked="" type="checkbox"/> C. 10 lakh <input checked="" type="checkbox"/> D. 20 lakh
Q.91	Who is the youngest female para swimmer in the world to cross the English Channel and a recipient of the World Open Water Swimming Association (WOWSA) Award, 2024, for Adaptive Performance?
Ans	<input checked="" type="checkbox"/> A. Jiya Rai <input checked="" type="checkbox"/> B. Prachi Yadav <input checked="" type="checkbox"/> C. Devanshi Satija <input checked="" type="checkbox"/> D. Deepa Malik
Q.92	Which of the following banks launched a TAB-based digital onboarding process for Non-Resident Indians (NRIs) in January 2025?
Ans	<input checked="" type="checkbox"/> A. Punjab National Bank <input checked="" type="checkbox"/> B. HDFC Bank <input checked="" type="checkbox"/> C. ICICI Bank <input checked="" type="checkbox"/> D. State Bank of India
Q.93	Which round of talks between India and the European Union for a Free Trade Agreement kicked off on 12 May 2025, in Brussels?
Ans	<input checked="" type="checkbox"/> A. 13th <input checked="" type="checkbox"/> B. 7th <input checked="" type="checkbox"/> C. 9th <input checked="" type="checkbox"/> D. 11th
Q.94	Who became the first Indian chess player to rank World No. 1 in live chess ratings in 2025?
Ans	<input checked="" type="checkbox"/> A. R Praggnanandhaa <input checked="" type="checkbox"/> B. D Gukesh <input checked="" type="checkbox"/> C. Arjun Erigaisi <input checked="" type="checkbox"/> D. Viswanathan Anand
Q.95	The Indian Army contingent that took part in the fourth edition of Exercise AUSTRALIA 2025 held in Australia was commanded by a battalion of _____.
Ans	<input checked="" type="checkbox"/> A. Madras Regiment <input checked="" type="checkbox"/> B. Sikh Regiment <input checked="" type="checkbox"/> C. Gorkha Rifles <input checked="" type="checkbox"/> D. Rajput Regiment

Q.96	In January 2025, in which city did the NDRF launch a rescue operation after a boat capsized?
Ans	<input checked="" type="checkbox"/> A. Patna <input checked="" type="checkbox"/> B. Nashik <input checked="" type="checkbox"/> C. Ujjain <input checked="" type="checkbox"/> D. Varanasi
Q.97	In June 2025, Bhashini signed an MoU with which government entity to integrate real-time translation on passenger platforms?
Ans	<input checked="" type="checkbox"/> A. Ministry of Communications and Information Technology <input checked="" type="checkbox"/> B. Unique Identification Authority of India <input checked="" type="checkbox"/> C. Ministry of Home Affairs <input checked="" type="checkbox"/> D. Centre for Railway Information Systems
Q.98	In which event did Bindyarani Devi set a new national record at the Dehradun National Games, 2025?
Ans	<input checked="" type="checkbox"/> A. Snatch (women's 55 kg) <input checked="" type="checkbox"/> B. Clean and jerk (women's 55 kg) <input checked="" type="checkbox"/> C. Total lift (women's 55 kg) <input checked="" type="checkbox"/> D. Snatch (women's 49 kg)
Q.99	As notified in April 2025, a research study of which of the following institutes revealed that surface ozone is silently threatening India's food crops?
Ans	<input checked="" type="checkbox"/> A. Indian Institute of Technology, Delhi <input checked="" type="checkbox"/> B. Indian Institute of Technology, Kharagpur <input checked="" type="checkbox"/> C. Indian Institute of Technology, Kanpur <input checked="" type="checkbox"/> D. Indian Institute of Technology, Mumbai
Q.100	The Corruption Perceptions Index 2024, released by Transparency International in February 2025, ranked which country as the least corrupt?
Ans	<input checked="" type="checkbox"/> A. Switzerland <input checked="" type="checkbox"/> B. Finland <input checked="" type="checkbox"/> C. Singapore <input checked="" type="checkbox"/> D. Denmark