



## रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD सी०ई०एन० ०९/२०२५-७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु CEN 09/2025 - Various Posts in Level 1 of 7th CPC Pay Matrix



|           |                           |
|-----------|---------------------------|
| Test Date | 14/08/2026                |
| Test Time | 12:45 PM - 2:15 PM        |
| Subject   | RRB Level 01 Stage I 2025 |

**Q.1** When interpreting a velocity–time graph, what physical quantity is represented by the area under the graph during a specific time interval?

Ans A). Distance (or displacement) travelled B). Change in velocity C). Acceleration of the car D). Speed of the car

Correct Answer: A

**Q.2** A velocity-time graph for a body moving with uniform acceleration is a straight line that slopes upwards. What does the area under this line between two time points represent?

Ans A). The total change in velocity during that time interval B). The average velocity during that time interval  
C). The acceleration of the body during that time interval D). The displacement of the body during that time interval

Correct Answer: D

**Q.3** Which of the following best describes the power of accommodation of the human eye?

Ans A). The ability of the eye lens to change its focal length to focus on objects at different distances  
B). The adjustment of eyelid position for better vision C). The movement of the eyeball to follow moving objects  
D). The ability of the pupil to change size with light intensity

Correct Answer: A

**Q.4** A student places a compass near a straight, current-carrying conductor and observes the needle deflect. What does this observation indicate about the region around the conductor?

Ans A). Heat is produced around the conductor B). An electric field is generated around the conductor  
C). There is a magnetic field present around the conductor D). The region becomes gravitationally active

Correct Answer: C

**Q.5** In Rutherford's  $\alpha$ -particle scattering experiment, the conclusion that most of the atom is empty space was drawn because:

Ans A). Electrons in atoms were electrically neutral B). Gold atoms were chemically unstable C). Only a few  $\alpha$ -particles showed deflection  
D). Most  $\alpha$ -particles were absorbed by the foil

Correct Answer: C

**Q.6** If a force of 1 N displaces an object by 1 m along the line of force, the work done is:

Ans A). 0.1 J B). 0.5 J C). 10 J D). 1 J

Correct Answer: D

**Q.7** A ray passing through the principal focus of a concave mirror will, after reflection:

Ans A). diverge away from the mirror B). converge at the pole C). reflect back through the centre of curvature  
D). emerge parallel to the principal axis

Correct Answer: D

**Q.8** A traffic surveillance camera uses a convex mirror with a radius of curvature of 2 m. Where will the image of a car located 3 m from the mirror appear?

Ans A). 3 m behind the mirror B). 0.12 m in front of the mirror C). 3 m in front of the mirror D). 0.75 m behind the mirror

Correct Answer: D

**Q.9** A researcher needs to deliver a drug directly to the cells of an organ for rapid effect. Which blood vessel should the delivery target for optimal diffusion to surrounding cells?

- Ans A). Veins due to presence of valves      B). Arteries due to thick elastic walls      C). Veins because they collect blood  
D). Capillaries because of their one-cell thick walls

Correct Answer: D

**Q.10** During the electrolytic refining of copper, which of the following correctly matches the components and their roles?

| Component                    | Role in Refining Process |
|------------------------------|--------------------------|
| A. Pure Copper               | i. Anode                 |
| B. Impure Copper             | ii. Cathode              |
| C. Acidified Copper Sulphate | iii. Electrolyte         |

- Ans A). A - ii, B - i, C - iii      B). A - i, B - ii, C - iii      C). A - iii, B - i, C - ii      D). A - ii, B - iii, C - i

Correct Answer: A

**Q.11** If a researcher finds that a plant cell is neither swelling nor shrinking in a specific solution, they can conclude the solution is \_\_\_\_.

- Ans A). Hypotonic      B). Concentrated      C). Pure water      D). Isotonic

Correct Answer: D

**Q.12** Suppose a household replaces all 5 A sockets with 15 A sockets and connects multiple high-power appliances to each. What potential risk does this introduce, and why?

- Ans A). It ensures that all appliances will work at lower voltage  
B). It increases the risk of overloading and possible short-circuit due to excessive current  
C). It decreases the risk of electrical hazards in the house      D). It prevents the fuse from operating under any circumstances

Correct Answer: B

**Q.13** What primary factor determines whether one element can displace another from its compound?

- Ans A). Difference in solution concentration      B). Relative reactivity of the elements involved      C). Difference in physical state  
D). Difference in atomic masses

Correct Answer: B

**Q.14** The IUPAC name for the compound  $\text{CH}_3\text{-C}(\text{CH}_3)_2\text{-CH}_2\text{-CH}_3$  is:

- Ans A). 2,2-Dimethylbutane      B). 1,2-Dimethylbutane      C). 2,3-Dimethylbutane      D). 3,3-Dimethylbutane

Correct Answer: A

**Q.15** Which pair of compounds will show different chemical properties despite having the same molecular formula?

- Ans A). Propanol and methanol      B). Ethanol and ethanoic acid      C). Butane and isobutane      D). Ethane and ethene

Correct Answer: C

**Q.16** Which of the following most accurately represents a heterogeneous mixture?

- Ans A). Sand and water solution      B). Sodium chloride and water      C). Sugar and water solution      D). Acetic acid and water solution

Correct Answer: A

**Q.17** All of the following are ways to restore Earth's natural systems EXCEPT, \_\_\_\_\_.

- Ans A). Save water and recycle waste      B). Plant trees and practice sustainable farming      C). Use solar and wind energy  
D). Increase fossil fuel use

Correct Answer: D

**Q.18** What is the main function of saliva in the mouth during digestion?

- Ans A). It absorbs nutrients      B). It breaks down starch into simple sugar      C). It kills all bacteria      D). It transports food to the stomach

Correct Answer: B

**Q.19** Among the following, what has a molecular mass of 44 u?

- Ans A).  $\text{N}_2$       B).  $\text{H}_2\text{O}$       C).  $\text{CO}_2$       D).  $\text{NH}_3$

Correct Answer: C

**Q.20** A trolley is pulled along a straight track by a constant force of 40 N. If the work done on the trolley is 240 J, what distance does the trolley travel?

- Ans A). 6 m      B). 2 m      C). 12 m      D). 4 m

Correct Answer: A

**Q.21** Consider the following statements and select the correct option.

**Statement 1:** Food chains in an ecosystem are interlinked to form a food web.

**Statement 2:** Food webs show the interdependence of organisms.

- Ans** A). Both statements are true                      B). Both statements are false                      C). Statement 1 is false and Statement 2 is true  
D). Statement 1 is true and Statement 2 is false

**Correct Answer: A**

**Q.22** When carbon dioxide gas is passed through lime water (calcium hydroxide solution), it produces a white precipitate which is of:

- Ans** A). calcium carbonate                      B). calcium oxide                      C). calcium hydrogen carbonate                      D). calcium sulphate

**Correct Answer: A**

**Q.23** Which of the following structures in throat is responsible for the prevention of collapse of air-passage in human beings?

- Ans** A). Rings of cartilage                      B). Oesophagus                      C). Larynx                      D). Pharynx

**Correct Answer: A**

**Q.24** A conservation biologist is designing a strategy to protect the Nilgiri tahr, which is found only in a specific Indian region. Which approach would be most appropriate for its conservation, based on its classification?

- Ans** A). Creating generic wildlife reserves                      B). Focusing on its endemic habitat in the Western Ghats  
C). Prioritizing widespread species elsewhere                      D). Relocating species to other regions

**Correct Answer: B**

**Q.25** In a bacterial cell, the genetic material is found without a surrounding membrane in a region called the \_\_\_\_\_.

- Ans** A). Nucleoid                      B). Vacuole                      C). Nucleolus                      D). Cytoplasm

**Correct Answer: A**

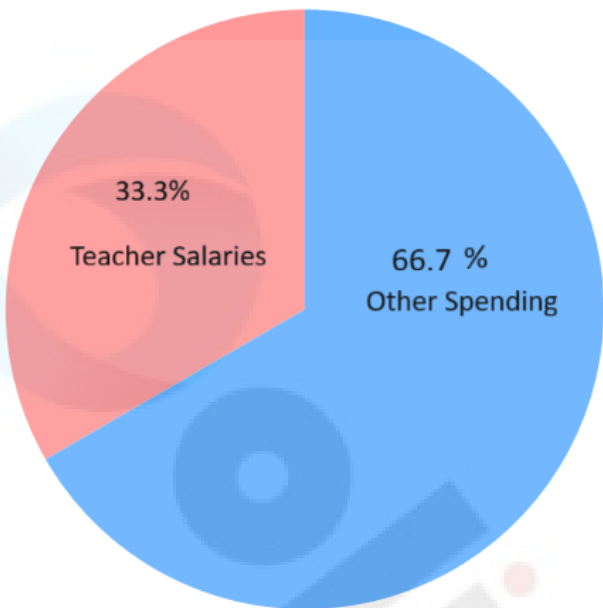
**Q.26** What is the value of  $[(1 + \cot^2 A) + (1 + \frac{1}{\cot^2 A})] \times \sin^2 A \cos^2 A$ ?

- Ans** A). 3                      B). 1                      C). 4                      D). 5

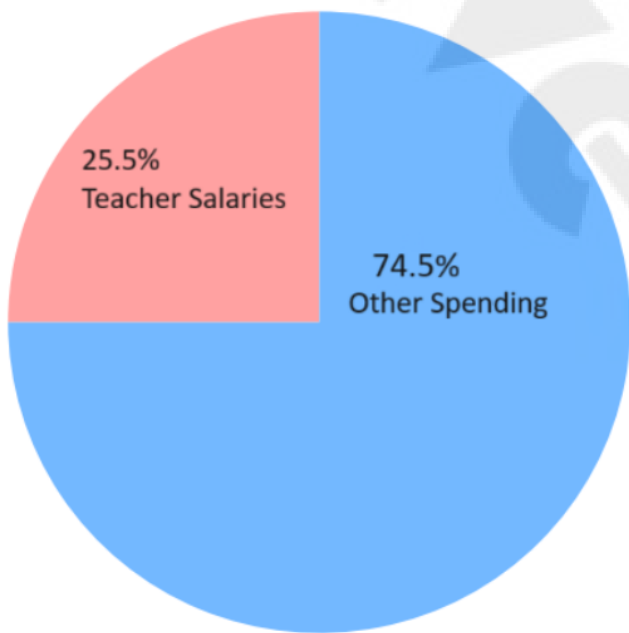
**Correct Answer: B**

**Q.27** As the multiple pie charts below depict, School A spends 33.3% of its budget on teacher salaries while School B spends 25.5% of its budget on the same. If both have equal total budgets of ₹36,00,000, how much more (in ₹) does School A spend on salaries than School B?

School A Budget



School B Budget



Ans A). 4,00,000                      B). 2,80,800                      C). 5,00,000                      D). 2,00,000                      **Correct Answer: B**

**Q.28** The weights assigned to four subjects are 2, 3, 4 and 1, respectively. A student scores 60, 70, 80 and 90 in these subjects. What is the weighted mean of the marks?

Ans A). 74                      B). 68                      C). 78                      D). 64                      **Correct Answer: A**

**Q.29** A sum of ₹5,000 is invested for 2 years at 8% per annum. Find the difference between the compound interest and the simple interest (in ₹), if the interest is compounded annually.

Ans A). ₹50                      B). ₹80                      C). ₹32                      D). ₹20                      **Correct Answer: C**

**Q.30** What is the mean proportional between  $3 + \sqrt{2}$  and  $12 - \sqrt{32}$ ?

Ans A).  $2\sqrt{6}$                       B).  $3\sqrt{7}$                       C).  $2\sqrt{7}$                       D).  $3\sqrt{6}$                       **Correct Answer: C**

|      |                                                                                                                                                                                                                                                                                              |                           |                           |                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------------------------|
| Q.31 | Find the value of $\frac{\sqrt{264} \times \sqrt{330} \times \sqrt{1125}}{\sqrt{1296} \times \sqrt{400}}$ .                                                                                                                                                                                  |                           |                           |                                             |
| Ans  | A). $\frac{11}{2}$                                                                                                                                                                                                                                                                           | B). $\frac{89}{6}$        | C). $\frac{55}{4}$        | D). $\frac{38}{3}$ Correct Answer: C        |
| Q.32 | Given that $116^{0.26} = x$ , $116^{0.1} = y$ and $x^z = y^4$ , then the value of z is close to:                                                                                                                                                                                             |                           |                           |                                             |
| Ans  | A). 2.42                                                                                                                                                                                                                                                                                     | B). 0.58                  | C). 1.54                  | D). 3.39 Correct Answer: C                  |
| Q.33 | If $\cos A = \frac{9}{41}$ , A is an acute angle, then find the value of $\operatorname{cosec} A \cos A + \sec A \sin A$ .                                                                                                                                                                   |                           |                           |                                             |
| Ans  | A). $4\frac{241}{360}$                                                                                                                                                                                                                                                                       | B). $3\frac{119}{180}$    | C). $5\frac{317}{360}$    | D). $2\frac{131}{180}$ Correct Answer: A    |
| Q.34 | Simplify the following expression:<br>$(2a + 3b + 4c)^2 + (2a - 3b - 4c)^2 - 8a^2 - 18b^2 - 32c^2$                                                                                                                                                                                           |                           |                           |                                             |
| Ans  | A). 24ab                                                                                                                                                                                                                                                                                     | B). 12bc                  | C). 16ac                  | D). 48bc Correct Answer: D                  |
| Q.35 | A student scores 80 on an assignment that carries a weight of 40%, and 70 on a project that carries a weight of 60%. What is the weighted average score?                                                                                                                                     |                           |                           |                                             |
| Ans  | A). 80                                                                                                                                                                                                                                                                                       | B). 72                    | C). 70                    | D). 74 Correct Answer: D                    |
| Q.36 | The income of Raman is ₹43,000. He saves 26% of his income. If his income increases by 20% and expenditure increases by 40%, then his savings will:                                                                                                                                          |                           |                           |                                             |
| Ans  | A). increase by ₹4,131                                                                                                                                                                                                                                                                       | B). decrease by ₹4,128    | C). decrease by ₹4,133    | D). increase by ₹4,133 Correct Answer: B    |
| Q.37 | A bus leaves City A at 7:00 a.m. and travels at 48 km/h. At 10:00 a.m., the driver stops for a 30-minute break. Then he continues at 60 km/h. Find the time he reaches City B, which is 300 km from City A.                                                                                  |                           |                           |                                             |
| Ans  | A). 1:30 pm                                                                                                                                                                                                                                                                                  | B). 1:10 pm               | C). 1:06 pm               | D). 12:56 pm Correct Answer: C              |
| Q.38 | The total surface area of a cube having side 65 cm is:                                                                                                                                                                                                                                       |                           |                           |                                             |
| Ans  | A). 25320 cm <sup>2</sup>                                                                                                                                                                                                                                                                    | B). 25332 cm <sup>2</sup> | C). 25350 cm <sup>2</sup> | D). 25386 cm <sup>2</sup> Correct Answer: C |
| Q.39 | Arvind bought an article for ₹x. He sold it to Biru at a loss of 26%. Biru spent ₹102 on its transportation and sold it to Minu at a profit of 50%. If Minu bought it for ₹1,374, then what is the value of x?                                                                               |                           |                           |                                             |
| Ans  | A). 1,060                                                                                                                                                                                                                                                                                    | B). 1,120                 | C). 1,100                 | D). 1,080 Correct Answer: C                 |
| Q.40 | A cylindrical tank of radius 2 m and height 7 m is completely filled with water. After 10% of the water leaks out, in a larger tank the remaining water is mixed with milk in the ratio 4 : 1. How many litres of milk is added to the water in the larger tank? (Use $\pi = \frac{22}{7}$ ) |                           |                           |                                             |
| Ans  | A). 19400                                                                                                                                                                                                                                                                                    | B). 18400                 | C). 19800                 | D). 17800 Correct Answer: C                 |
| Q.41 | A man covered a total distance of 800 km on motor bike. For the first 12 hours, the speed was 50 km/hr and for the rest of the journey, it came down to 25 km/hr. The average speed (in km/hr) was:                                                                                          |                           |                           |                                             |
| Ans  | A). 42                                                                                                                                                                                                                                                                                       | B). 36                    | C). 40                    | D). 48 Correct Answer: C                    |
| Q.42 | A bank offers 6.8% compound interest per annum calculated on a half-yearly basis. A customer deposits ₹3,485 each on 1 January and 1 July of a year. At the end of the year, the amount he would have gained by way of interest is: (round off to two decimal places)                        |                           |                           |                                             |
| Ans  | A). ₹376.50                                                                                                                                                                                                                                                                                  | B). ₹348.50               | C). ₹352.50               | D). ₹359.50 Correct Answer: D               |
| Q.43 | Pipe A can fill a tank in 6 hours, pipe B can fill the same tank in 28 hours and pipe C can fill the same tank in 21 hours. The time taken (in hours) by them to fill one-fourth of the same tank if they operate together is:                                                               |                           |                           |                                             |
| Ans  | A). 1                                                                                                                                                                                                                                                                                        | B). 4                     | C). 2                     | D). 3 Correct Answer: A                     |

**Q.44** The marked price of a cooker is same at four shops I, II, III and IV. Shop I allows two successive discounts of 84% and 97%, shop II allows successive discounts of 42% and 94%, shop III allows successive discounts of 50% and 85% and shop IV allows successive discounts of 89%, 37% and 82% on the marked price of the cooker. Which shop is selling the cooker at the lowest price?

Ans A). II                      B). IV                      C). I                      D). III                      **Correct Answer: C**

**Q.45** What is the value of  $(9x + 2y)$ , if mean of the following distribution is 64?

| Class     | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | Total |
|-----------|------|-------|-------|-------|--------|-------|
| Frequency | 8    | 20    | x     | 6     | y      | 80    |

Ans A). 106      B). 99      C). 94      D). 113      **Correct Answer: D**

**Q.46** Two chords AB and CD of a circle whose centre is O, meet at the point E. If angle AOC =  $54^\circ$  and angle BOD =  $48^\circ$ , then the value of angle BED is:

Ans A).  $50^\circ$       B).  $51^\circ$       C).  $53^\circ$       D).  $52^\circ$       **Correct Answer: B**

**Q.47** In a local club election, the two candidates received votes in the ratio 7 : 5. If the total number of votes cast was 360, how many votes did the winning candidate receive?

Ans A). 180      B). 200      C). 240      D). 210      **Correct Answer: D**

**Q.48** Weight of Manoj is  $\frac{5}{7}$  times of weight of Sanju. By what fraction weight of Sanju is more than the weight of Manoj?

Ans A).  $\frac{2}{5}$  B).  $\frac{3}{7}$  C).  $\frac{7}{5}$  D).  $\frac{2}{7}$  Correct Answer: A

**Q.49 Evaluate:  $16 - 5 \times 3 + 19$**

Ans A). 22      B). 20      C). 18      D). 19      **Correct Answer: B**

**Q.50** Find the simple interest (in ₹) on ₹1,200 at an interest rate of 6% per month in 10 months.

Ans A). 120      B). 60      C). 720      D). 80      **Correct Answer: C**

**Q.51** Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

How many such odd 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). None                      C). Two                      D). Three                      **Correct Answer: A**

**Q.52** B, D, E, P, S, T and W are sitting around a circular table, facing the centre of the table. Only two people sit between B and T when counted from the left of T. E sits third to the left of W. P sits to the immediate right of W. P sits second to the left of B. S is not an immediate neighbor of E. How many people sit between D and W when counted from the right of D?

Ans A). Four      B). Two      C). One      D). Three      **Correct Answer: C**

**Q.53** Each vowel in the word **MAGNIFIERS** is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the second letter preceding it in the English alphabetical order. Which of the following letters will appear exactly twice in the group of letters thus formed?

Ans A). L                      B). F                      C). J                      D). D                      **Correct Answer: C**

**Q.54** Seven boxes I, J, K, Q, R, S and T are kept one over the other but not necessarily in the same order. Only Q is kept above I. Only R is kept between J and K. Only S is kept below J. How many boxes are kept between R and Q?

Ans A). Two                      B). Three                      C). One                      D). Four                      **Correct Answer: B**

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             |                          |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|--------------------------|
| <b>Q.55</b>    | Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?<br>(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)                                                                                                                                                                                                                                                      |             |             |                          |
| <b>Ans A).</b> | QS - VX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B). MO - RT | C). IK - NQ | D). EG - JL              |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: C</b> |
| <b>Q.56</b>    | The question is based on the following words.<br><br>(Left) EYE, SAT, EAR, CAT (Right)<br><br>How many letters in the English alphabetical order are there between the third letter of the third word from the right and the second letter of the first word from the left?                                                                                                                                                                                                                                                                                              |             |             |                          |
| <b>Ans A).</b> | Three                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). Six     | C). Four    | D). Five                 |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: C</b> |
| <b>Q.57</b>    | In a certain code language, 'learn from mistakes' is coded as 'wg ht kc' and 'mistakes shape us' is coded as 'aq sn ht'. How is 'mistakes' coded in the given language? (All codes are two-letter codes.)                                                                                                                                                                                                                                                                                                                                                                |             |             |                          |
| <b>Ans A).</b> | aq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B). kc      | C). ht      | D). wg                   |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: C</b> |
| <b>Q.58</b>    | 57 is related to 173 following a certain logic. Following the same logic, 65 is related to 197. To which of the given options is 49 related, following the same logic?<br>(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 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.)                                                            |             |             |                          |
| <b>Ans A).</b> | 175                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). 136     | C). 149     | D). 122                  |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: C</b> |
| <b>Q.59</b>    | If 'A' stands for '+', 'B' stands for '-', 'C' stands for 'x' and 'D' stands for '÷', then what will come in place of the question mark (?) in the following equation?<br><br>80 D 10 C 3 A 12 B 7 = ?                                                                                                                                                                                                                                                                                                                                                                   |             |             |                          |
| <b>Ans A).</b> | 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B). 29      | C). 30      | D). 27                   |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: B</b> |
| <b>Q.60</b>    | A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements is sufficient to answer the question. Read both the statements and select the appropriate answer.<br><br><b>Q.</b> Amu, Bari, Cona, Dinu and Ess are sitting around a circular table, facing the centre. Who sits to the immediate right of Cona?<br><b>(I)</b> Amu sits second to the right of Bari. Cona sits second to the left of Bari.<br><b>(II)</b> Dinu sits second to the right of Ess. Amu sits to the immediate right of Dinu. |             |             |                          |
| <b>Ans A).</b> | Data in statement I alone is sufficient to answer the question while data in statement II is not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |             |                          |
|                | B). Data in statement II alone is sufficient to answer the question while data in statement I is not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |             |                          |
|                | C). Data in statements I and II together are NOT sufficient to answer the question.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |             |                          |
|                | D). Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |             | <b>Correct Answer: D</b> |
| <b>Q.61</b>    | A, G, H, P, S and Y live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on, till the topmost floor, which is numbered 6.<br>S lives on floor number 5. G lives on a floor above S. Only Y lives below H. P lives on an even-numbered floor.<br>How many people live below A?                                                                                                                                                                                                   |             |             |                          |
| <b>Ans A).</b> | Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). Four    | C). Three   | D). One                  |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: A</b> |
| <b>Q.62</b>    | Each of the digits in the number 6743219 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?                                                                                                                                                                                                                                                                                                                                                   |             |             |                          |
| <b>Ans A).</b> | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B). 8       | C). 11      | D). 10                   |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |             | <b>Correct Answer: A</b> |

**Q.63** Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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

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

Correct Answer: B

**Q.64** The question is based on the given words.

(Left) TOFU, BOTH, FARE, SANE, ZERO (Right)

How many letters in the English alphabetical order are there between the fourth letter of the first word from the left and the first letter of the first word from the right?

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

Correct Answer: A

**Q.65** Each letter in the word YANKING is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is first from the left and the one which is fourth from the right in the new letter cluster thus formed?

Ans A). 13                      B). 11                      C). 9                      D). 12

Correct Answer: C

**Q.66** 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 is the one that 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). EJH                      B). XBA                      C). ZDC                      D). WAZ

Correct Answer: A

**Q.67** A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.

Among five sticks, V, H, Y, D and N each having a different height, which stick is the tallest?

(I) Y is shorter than N.

(II) D is taller than N.

Ans A). Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

B). Both statements I and II together are NOT sufficient to answer the question

C). Data in Statement II alone is sufficient to answer the question while data in statement I is not

D). Data in Statement I alone is sufficient to answer the question while data in statement II is not

Correct Answer: B

**Q.68** In a certain code language,  
A @ B means 'A is the mother of B'  
A # B means 'A is the brother of B'  
A \$ B means 'A is the wife of B'  
A % B means 'A is the father of B'.

How is Cori related to Marsha if 'Cori @ Ashley \$ Shana % Jess # Marsha'?

Ans A). Father's mother                      B). Father's sister                      C). Mother's sister                      D). Mother's mother

Correct Answer: D

**Q.69** Which of the following letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?

GOT : # :: % : SFM

Ans A). # = JRW, % = PCJ                      B). # = JPW, % = PCJ                      C). # = GRW, % = PGJ                      D). # = KPS, % = PGJ

Correct Answer: A

**Q.70** In the following triad, 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.

BUNK - BKNU - KNUB  
POUR - PRUO - RUOP

Ans A). MONK - OMNK - KONM                      B). VENT - VETN - ENTV                      C). DEAR - DRAE - RAED                      D). RING - RNIG - GNIR

Correct Answer: C

**Q.71** In this question, a question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and decide the appropriate answer.  
Among five sticks, V, H, Y, D and N each having a different height, which stick is the tallest?  
(I) H is shorter than V but taller than Y.  
(II) D is taller than N.

- Ans A). Data in Statement II alone is sufficient to answer the question while data in statement I is not  
B). Both statements I and II together are NOT sufficient to answer the question  
C). Data in Statement I alone is sufficient to answer the question while data in statement II is not  
D). Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.

Correct Answer: B

**Q.72** All 54 people are standing in a row facing North. Aruna is 18th from the left end while Tripti is 17th from the right end. How many people are there between Aruna and Tripti?

- Ans A). 20                      B). 18                      C). 17                      D). 19

Correct Answer: D

**Q.73** In a certain code language,  
A # B means 'A is the son 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 M related to K if 'M % E # W - P @ K'?

- Ans A). Father                      B). Husband                      C). Son                      D). Brother

Correct Answer: D

**Q.74** What should come in place of the question mark (?) in the given series based on the English alphabetical order?

SHR APZ IXH QFP ?

- Ans A). NYX                      B). NXY                      C). YNX                      D). YNI

Correct Answer: C

**Q.75** If 1 is added to each even digit and 1 is subtracted from each odd digit in the number 5891632, what will be the difference between the greatest and smallest digits in the number thus formed?

- Ans A). 7                      B). 5                      C). 8                      D). 9

Correct Answer: D

**Q.76** 33 is related to 136 following a certain logic. Following the same logic, 28 is related to 116. To which of the given options is 18 related, following the same logic?

(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.)

- Ans A). 74                      B). 77                      C). 76                      D). 84

Correct Answer: C

**Q.77** Refer to the following letter, number, symbol series and answer the question. All numbers are single digit numbers only. Counting to be done from left to right only.

(Left) 1 T 5 # 6 % G F 4 & J @ S R 7 ! N \* Q H \$ (Right)

How many such symbols are there, which are immediately preceded by a letter and also immediately followed by a number?

- Ans A). Two                      B). Three                      C). None                      D). One

Correct Answer: C

**Q.78** What should come in place of '?' in the given series?  
7 21 43 73 111 ?

- Ans A). 153                      B). 151                      C). 157                      D). 163

Correct Answer: C

**Q.79** Seven people, P, Q, S, T, U, V, and W, are sitting in a row, all facing the north. There are exactly five people between P and T. W sits immediately to the left of T. There is exactly one person between W and Q. S sits somewhere to the left of U but to the right of V. Based on the given information, who is sitting third from the left end of the line?

- Ans A). Q                      B). P                      C). W                      D). S

Correct Answer: D

|                     |                                                                                                                                                                    |                 |                 |                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|--------------------------|
| <b>Q.80</b>         | <b>QP 5 is related to TL -6 in a certain way. In the same way, HG 9 is related to KC -2. To which of the following is LK 19 related, following the same logic?</b> |                 |                 |                          |
| <b>Ans A).</b> JI 5 | <b>B).</b> FT 6                                                                                                                                                    | <b>C).</b> DG 7 | <b>D).</b> OG 8 | <b>Correct Answer: D</b> |

|                                                                      |                                                                                                               |                                                      |  |  |
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| <b>Q.81</b>                                                          | <b>What achievement is associated with Siddhant Bantia in recent Indian sports news of May month of 2026?</b> |                                                      |  |  |
| <b>Ans A).</b> Claiming a doubles tennis title with Alexander Donski |                                                                                                               | <b>B).</b> Winning a national badminton championship |  |  |
| <b>C).</b> Captaining the Indian cricket team in a series win        |                                                                                                               | <b>D).</b> Receiving the Arjuna Award for excellence |  |  |
| <b>Correct Answer: A</b>                                             |                                                                                                               |                                                      |  |  |

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| <b>Q.82</b>             | <b>On 3 January 2026, the US military conducted "Operation Resolve" — a surprise raid on which country's capital to capture its president, who was then flown to New York to face narco-terrorism charges?</b> |                 |                    |                          |
| <b>Ans A).</b> Colombia | <b>B).</b> Venezuela                                                                                                                                                                                           | <b>C).</b> Cuba | <b>D).</b> Bolivia | <b>Correct Answer: B</b> |

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| <b>Q.83</b>                                              | <b>Which Indian body hosted the 68th Session of the Governing Body Meeting of the Asian Productivity Organization in May 2026?</b> |                                          |                                         |                       |
| <b>Ans A).</b> All India Business & Community Foundation |                                                                                                                                    | <b>B).</b> National Productivity Council | <b>C).</b> Ministry of External Affairs | <b>D).</b> NITI Aayog |
| <b>Correct Answer: B</b>                                 |                                                                                                                                    |                                          |                                         |                       |

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| <b>Q.84</b>                       | <b>In the West Bengal Legislative Assembly elections of April–May 2026, which political party secured its first-ever victory in terms of winning Assembly representation in the state?</b> |                                   |                       |                          |
| <b>Ans A).</b> Trinamool Congress | <b>B).</b> Indian National Congress                                                                                                                                                        | <b>C).</b> Bharatiya Janata Party | <b>D).</b> Left Front | <b>Correct Answer: C</b> |

|                                                                                                                 |                                                                                                                                                                                                                                              |  |  |  |
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| <b>Q.85</b>                                                                                                     | <b>What had been the theme of the International Conference on Carbon Markets–Prakriti 2026 organised by the Bureau of Energy Efficiency under the Ministry of Power and Ministry of Environment, Forest and Climate Change in New Delhi?</b> |  |  |  |
| <b>Ans A).</b> Unlocking Carbon Finance for NDC Implementation through Global Partnerships and Digital Pathways |                                                                                                                                                                                                                                              |  |  |  |
| <b>B).</b> Accelerating Renewable Energy for Sustainable Industrial Transformation                              |                                                                                                                                                                                                                                              |  |  |  |
| <b>C).</b> Promoting Green Technology for Net Zero and Energy Security                                          |                                                                                                                                                                                                                                              |  |  |  |
| <b>D).</b> Building Climate Resilience through Clean Energy Innovation and Finance                              |                                                                                                                                                                                                                                              |  |  |  |
| <b>Correct Answer: A</b>                                                                                        |                                                                                                                                                                                                                                              |  |  |  |

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| <b>Q.86</b>            | <b>Under the modified interest subvention scheme, what is the new credit limit for loans taken through Kisan Credit Cards as per Budget 2025?</b> |                    |                    |                          |
| <b>Ans A).</b> ₹6 lakh | <b>B).</b> ₹5 lakh                                                                                                                                | <b>C).</b> ₹3 lakh | <b>D).</b> ₹4 lakh | <b>Correct Answer: B</b> |

|                              |                                                                                                                                                                                                                 |                          |                        |                          |
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| <b>Q.87</b>                  | <b>At the 2026 World Athletics Indoor Championships in Toruń, Poland, which athlete broke the men's indoor heptathlon world record, surpassing a mark that had stood since the 2012 Istanbul Championships?</b> |                          |                        |                          |
| <b>Ans A).</b> Damian Warner | <b>B).</b> Niklas Kaul                                                                                                                                                                                          | <b>C).</b> Simon Ehammer | <b>D).</b> Kevin Mayer | <b>Correct Answer: C</b> |

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| <b>Q.88</b>                                                      | <b>Which organization launched the Young Scientists Programme, YUVIKA-2026, to nurture scientific curiosity among young students in India?</b> |                                                          |  |  |
| <b>Ans A).</b> Indian Space Research Organisation                |                                                                                                                                                | <b>B).</b> Council of Scientific and Industrial Research |  |  |
| <b>C).</b> National Council of Educational Research and Training |                                                                                                                                                | <b>D).</b> Ministry of Education                         |  |  |
| <b>Correct Answer: A</b>                                         |                                                                                                                                                |                                                          |  |  |

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| <b>Q.89</b>             | <b>In May 2026, Indian sprinting witnessed a historic moment at the Federation Cup in Ranchi. Who became the first Indian man to break the 10.10-second barrier in the 100m?</b> |                      |                          |                          |
| <b>Ans A).</b> Yashas P | <b>B).</b> Gurindervir Singh                                                                                                                                                     | <b>C).</b> Vishal TK | <b>D).</b> Animesh Kujur | <b>Correct Answer: B</b> |

|                          |                                                                                                                                                                                                                              |                 |                    |                          |
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| <b>Q.90</b>              | <b>The second edition of the International Conference on Spacecraft Mission Operations (SMOPS-2026), organised with the participation of ISRO and international space organisations, had been held in which Indian city?</b> |                 |                    |                          |
| <b>Ans A).</b> Bengaluru | <b>B).</b> Hyderabad                                                                                                                                                                                                         | <b>C).</b> Pune | <b>D).</b> Chennai | <b>Correct Answer: A</b> |

**Q.91** Which organisation had signed a Memorandum of Understanding with ISRO Telemetry, Tracking and Command Network (ISTRAC) in May 2026 for technological advancement in deep space missions and development of indigenous high power systems?

**Ans** A). Semiconductor Applications and Microwave Engineering Research    B). Scientific Association for Microwave Electronics and Radar  
C). Space Applications for Microwave Engineering and Research    D). Society for Applied Microwave Electronics Engineering and Research

**Correct Answer: D**

**Q.92** In November 2025, ICMR licensed indigenous diagnostic tools for the rapid detection of vector-borne diseases. Which technology primarily enables this single-tube simultaneous detection of Dengue, Chikungunya, and Zika?

**Ans** A). Single-tube Multiplex Real-Time RT-PCR Method    B). CRISPR-Cas9 Based Fever-Scan Tool    C). Portable RT-PCR device  
D). AI-Enabled Dengue Sentinel Platform

**Correct Answer: A**

**Q.93** In February 2026, Union Minister of Minority Affairs Kiren Rijiju launched the NIGRANI App under which scheme to help bridge infrastructural gaps across India?

**Ans** A). Pradhan Mantri Jan Vikas Karyakram    B). Pradhan Mantri Gram Sadak Yojana    C). National Urban Livelihoods Mission  
D). Prime Minister Employment Generation Programme

**Correct Answer: A**

**Q.94** Which National Park was in the news in 2026 after nine cheetahs from Botswana were released into quarantine enclosures under Project Cheetah?

**Ans** A). Gir National Park, Gujarat    B). Hemis National Park, Ladakh    C). Kuno National Park, Madhya Pradesh  
D). Kaziranga National Park, Assam

**Correct Answer: C**

**Q.95** The Jan Vishwas (Amendment of Provisions) Bill, 2026, builds upon the Jan Vishwas Act, 2023, by promoting which major shift in India's regulatory enforcement framework?

**Ans** A). Expanding preventive detention for economic offences    B). Replacing civil penalties with mandatory imprisonment  
C). Decriminalising minor offences to improve ease of doing business    D). Centralising all regulatory powers under the Union Government

**Correct Answer: C**

**Q.96** Which multilateral naval exercise did the Indian Navy host off the coast of Visakhapatnam in February 2026, involving 42 ships and 29 aircraft?

**Ans** A). Konkan    B). MILAN    C). Varuna    D). Malabar

**Correct Answer: B**

**Q.97** Which prominent tribal icon and former three-time chief minister of Jharkhand was officially conferred with the Padma Bhushan award posthumously in 2026?

**Ans** A). Shri Madhu Koda    B). Shri Babulal Marandi    C). Shri Shibu Soren    D). Shri Arjun Munda

**Correct Answer: C**

**Q.98** The Asian Weightlifting Championships 2026, in which India won 10 medals, had been held in which city?

**Ans** A). Birmingham    B). Pune    C). Jiangshan    D). Gandhinagar

**Correct Answer: D**

**Q.99** Which week-long governance and capacity-building initiative, observed from 2–8 April 2026 to mark the Foundation Day of the Capacity Building Commission and five years of Mission Karmayogi, included an interactive session on Indian Knowledge Systems (IKS) organised by the Department of Higher Education?

**Ans** A). National Education Advancement Week 2026    B). Sadhana Saptah 2026    C). Karmayogi Governance Week 2026  
D). Viksit Bharat Saptah 2026

**Correct Answer: B**

**Q.100** As per the announcement by the Union Finance Minister of India, how many Day Care Cancer Centres will the Government set up in district hospitals in 2025–26?

**Ans** A). 300    B). 200    C). 500    D). 400

**Correct Answer: B**