



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 | 19/08/2026                |
| Test Time | 12:45 PM - 2:15 PM        |
| Subject   | RRB Level 01 Stage I 2025 |

**Q.1** Two machines lift the same load. Machine P requires an effort of 100 N, while Machine Q requires an effort of 50 N. Which machine has the greater mechanical advantage?

Ans A). Both machines are equally efficient      B). Machine Q      C). Cannot be determined      D). Machine P

Correct Answer: B

**Q.2** The capability of a single mature plant cell to develop into a complete plant, as proposed by Haberlandt, is called \_\_\_\_\_.

Ans A). Contact inhibition      B). Turgidity      C). Totipotency      D). Permeability

Correct Answer: C

**Q.3** A real, inverted and diminished image of an object is formed by a convex lens. At which position is the object placed?

Ans A). Between the principal focus (F) and 2F      B). At 2F      C). Beyond 2F      D). At the principal focus (F)

Correct Answer: C

**Q.4** Which of the following statements is/are CORRECT?

Statement I: The maximum number of electrons in any shell is given by  $2n^2$ .

Statement II: The third shell ( $n=3$ ) can hold up to 12 electrons.

Ans A). Both statements I and II are correct.      B). Both statements I and II are incorrect.      C). Only statement II is correct.  
D). Only statement I is correct.

Correct Answer: D

**Q.5** In the reaction  $\text{MnO}_2 + 4\text{HCl} \rightarrow \text{MnCl}_2 + 2\text{H}_2\text{O} + \text{Cl}_2$ , which substance is oxidized?

Ans A).  $\text{MnCl}_2$       B).  $\text{MnO}_2$       C). HCl      D).  $\text{H}_2\text{O}$

Correct Answer: C

**Q.6** A student uses two wires of the same material and length but different thickness in the same circuit. Which statement best explains why the thicker wire causes a higher ammeter reading?

Ans A). The thicker wire has a larger area, resulting in lower resistance and higher current  
B). The thicker wire has more resistivity, resulting in higher current  
C). The thicker wire has a larger area, resulting in higher resistance and lower current  
D). The thicker wire has a different material, resulting in higher current

Correct Answer: A

**Q.7** A climatologist analyzes why the Southern Hemisphere gyres rotate in a specific direction. Which factor primarily explains the rotation pattern of these ocean gyres?

Ans A). Earth's rotation deflects water movement      B). Land mass distribution alters flow      C). Temperature gradients push water  
D). Wind direction drives all rotation

Correct Answer: A

**Q.8 A student adds salt to water until no more salt dissolves and some salt remains undissolved at the bottom. What does this indicate?**

- Ans** A). The solution formed is a colloidal solution B). Salt is completely insoluble in water C). Salt has very low solubility in water  
D). The solution formed is saturated salt solution

**Correct Answer: D**

**Q.9 Which process converts ethanol to ethene when ethanol is heated at 443 K with excess concentrated sulphuric acid?**

- Ans** A). Reduction of ethanol B). Dehydration of ethanol C). Hydrolysis of ethanol D). Oxidation of ethanol

**Correct Answer: B**

**Q.10 In a comparison between two soap solutions, one containing oil droplets and the other without, which is more likely to have well-developed micelles?**

- Ans** A). The solution containing oil droplets because hydrophobic cores trap oil.  
B). Neither solution because micelles cannot exist in aqueous solutions.  
C). Both solutions because micelles never interact with oily substances. D). The solution without oil because soap cannot form micelles with oil.

**Correct Answer: A**

**Q.11 Choose an INCORRECT statement in regard to food uptake by single celled organisms.**

- Ans** A). Food is taken in through the process of endocytosis B). Paramecium uses cilia to move and capture food  
C). Amoeba has autotrophic mode of nutrition D). Amoeba takes in food by forming pseudopodia

**Correct Answer: C**

**Q.12 Which material did Robert Hooke use to first discover "cells"?**

- Ans** A). Onion peel B). Cork slice C). Human cheek D). Leaf surface

**Correct Answer: B**

**Q.13 A student wants to make a bar magnet using a current-carrying solenoid. Which arrangement of the magnetic field lines will indicate that the solenoid is acting as a bar magnet?**

- Ans** A). Field lines spiral around the solenoid from end to end B). Field lines form straight parallel lines outside the solenoid only  
C). Field lines curve randomly inside the solenoid D). Field lines emerge from one end and enter the other, forming closed loops outside

**Correct Answer: D**

**Q.14 In mammals, what is the primary advantage of having a four-chambered heart in relation to the transportation of blood in the lungs?**

- Ans** A). Reduces blood pressure in the lungs B). Allows blood to flow only once through the heart  
C). Prevents mixing of oxygenated and deoxygenated blood D). It ensures only oxygenated blood enters the lung tissue

**Correct Answer: C**

**Q.15 Aluminium reacts with oxygen. Which chemical formula represents the product of this reaction?**

- Ans** A).  $\text{Al}_2\text{O}_3$  B).  $\text{Al}_3\text{O}_2$  C).  $\text{Al}_2\text{O}$  D).  $\text{AlO}_2$

**Correct Answer: A**

**Q.16 Which quantity is represented by the slope of a position-time graph for an object moving in a straight line?**

- Ans** A). Linear velocity B). Force C). Acceleration D). Momentum

**Correct Answer: A**

**Q.17 Which of the following is a product formed at the cathode during the electrolysis of brine?**

- Ans** A). Hydrogen gas B). Oxygen gas C). Chlorine gas D). Sodium metal

**Correct Answer: A**

**Q.18 Which statement best describes the result when a sodium atom in the gaseous state loses one electron?**

- Ans** A). The atom is converted into a neutron. B). The atom remains a neutral sodium atom.  
C). The atom becomes a sodium ion with a positive charge. D). The atom becomes a sodium ion with a negative charge.

**Correct Answer: C**

**Q.19 What is the primary purpose of a simple machine?**

- Ans** A). To create energy B). To reduce the total work done in a task C). To make work easier by changing the magnitude or direction of a force  
D). To increase the weight of an object

**Correct Answer: C**

|      |                                                                                                                                                                                                                                   |                                                                      |                                                      |                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------|
| Q.20 | A climate modeler wants to explain why polar regions have long periods of darkness and light during the year. Which factor is most responsible for this phenomenon?                                                               |                                                                      |                                                      |                                                                         |
| Ans  | A). Atmospheric composition blocks sunlight at the poles                                                                                                                                                                          | B). Ocean currents change the amount of sunlight received            | C). Only latitude determines day length at the poles | D). Earth's axial tilt and spherical shape affect sunlight distribution |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: D                                                       |
| Q.21 | Why do stars appear to twinkle when observed from the Earth?                                                                                                                                                                      |                                                                      |                                                      |                                                                         |
| Ans  | A). Due to absorption of light by atmospheric gases                                                                                                                                                                               | B). Due to refraction caused by varying air layers in the atmosphere | C). Due to reflection of light from clouds           | D). Due to scattering of light by dust particles in the air             |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: B                                                       |
| Q.22 | If the unit of force is newton, which combination of fundamental SI units makes up one newton?                                                                                                                                    |                                                                      |                                                      |                                                                         |
| Ans  | A). Kilogram meter per second squared                                                                                                                                                                                             | B). Kilogram per meter per second                                    | C). Kilogram meter per second                        | D). Meter per kilogram per second squared                               |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: A                                                       |
| Q.23 | The primary harmful effect of UV radiation on humans, if not blocked by the ozone layer, is:                                                                                                                                      |                                                                      |                                                      |                                                                         |
| Ans  | A). anaemia                                                                                                                                                                                                                       | B). asthma                                                           | C). skin cancer                                      | D). hypertension                                                        |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: C                                                       |
| Q.24 | When a bell rings inside a jar and the air is slowly removed, what happens to the sound?                                                                                                                                          |                                                                      |                                                      |                                                                         |
| Ans  | A). The bell stops vibrating immediately as air is removed                                                                                                                                                                        | B). The pitch of the sound increases                                 | C). The sound becomes louder                         | D). The sound becomes fainter as air is removed                         |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: D                                                       |
| Q.25 | What prevents blood from flowing backward inside the low-pressure veins of the human circulatory system?                                                                                                                          |                                                                      |                                                      |                                                                         |
| Ans  | A). One-way valves                                                                                                                                                                                                                | B). High pumping force                                               | C). Microscopic capillaries                          | D). Thick elastic walls                                                 |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: A                                                       |
| Q.26 | An aircraft covered a distance of 1440 km from place A to place B in $10\frac{1}{2}$ hours. The aircraft stopped in between at two places for 10 minutes and 20 minutes, respectively. What is the average speed of the aircraft? |                                                                      |                                                      |                                                                         |
| Ans  | A). 144 km/hr                                                                                                                                                                                                                     | B). 154 km/hr                                                        | C). 140 km/hr                                        | D). 148 km/hr                                                           |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: A                                                       |
| Q.27 | Rajan spends 60% of his income on household expenses. From the remaining income, he saves 50%. If his savings are ₹8,000, what is his total income?                                                                               |                                                                      |                                                      |                                                                         |
| Ans  | A). ₹32,000                                                                                                                                                                                                                       | B). ₹35,000                                                          | C). ₹40,000                                          | D). ₹45,000                                                             |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: C                                                       |
| Q.28 | The following table shows the distribution of marks obtained by students in a test: Find the arithmetic mean of the marks using the direct method.                                                                                |                                                                      |                                                      |                                                                         |
|      | <div> Marks(x) 10 15 20 25 30 </div> <div> Number 3 7 12 6 2 </div> <div> of students </div>                                                                                                                                      |                                                                      |                                                      |                                                                         |
| Ans  | A). 23.5                                                                                                                                                                                                                          | B). 13.5                                                             | C). 18.5                                             | D). 19.5                                                                |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: D                                                       |
| Q.29 | If a sum of ₹2,70,000 is invested for a year at 10% per annum compounded half-yearly, then find the compound interest.                                                                                                            |                                                                      |                                                      |                                                                         |
| Ans  | A). ₹27,625                                                                                                                                                                                                                       | B). ₹27,675                                                          | C). ₹25,825                                          | D). ₹27,850                                                             |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: B                                                       |
| Q.30 | A cuboid has its three edges in arithmetic progression and its volume is 384 cm³. If the smallest edge measures 4 cm, find the length of the largest edge.                                                                        |                                                                      |                                                      |                                                                         |
| Ans  | A). 14 cm                                                                                                                                                                                                                         | B). 12 cm                                                            | C). 32 cm                                            | D). 17 cm                                                               |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: B                                                       |
| Q.31 | The number 1408 is divisible by which of the following numbers?                                                                                                                                                                   |                                                                      |                                                      |                                                                         |
| Ans  | A). 24                                                                                                                                                                                                                            | B). 22                                                               | C). 13                                               | D). 21                                                                  |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: B                                                       |
| Q.32 | The salaries of P, Q, and R are in the ratio 3 : 4 : 5. Their salaries are increased by 5%, 10%, and 15%, respectively. Find the new ratio of their salaries after the increases.                                                 |                                                                      |                                                      |                                                                         |
| Ans  | A). 63 : 84 : 115                                                                                                                                                                                                                 | B). 63 : 78 : 115                                                    | C). 53 : 88 : 105                                    | D). 63 : 88 : 115                                                       |
|      |                                                                                                                                                                                                                                   |                                                                      |                                                      | Correct Answer: D                                                       |

**Q.33** Sachin's monthly salary is ₹15,000. He spends ₹5,500 on house rent and ₹2,000 on utility bills, and saves the remaining amount each month. If, during his birthday month, he spends his entire monthly savings on his birthday celebration, find his total savings (in ₹) for the year.

Ans A). 67,500                      B). 90,000                      C). 82,500                      D). 75,000

Correct Answer: C

**Q.34** A vendor buys 41 laptop bags for ₹21,115 and sells them at 26 for ₹13,520. How many laptop bags should be bought and sold, at this rate, to earn a total profit of ₹8,845?

Ans A). 1769                      B). 1760                      C). 1745                      D). 1757

Correct Answer: A

**Q.35** If  $\operatorname{cosec} \theta + \cot \theta = p$ ,  $p > 1$ , then find the value of  $\frac{\sec \theta + 1}{\sec \theta - 1}$ .

Ans A).  $p^2$                       B).  $2p$                       C).  $p^2 + 1$                       D).  $p^2 - 1$

Correct Answer: A

**Q.36** Car M takes 7 hours to travel from point A to point B. It would have taken 8 hours if it had travelled the same distance at a speed 23.8 km/hr less than its original speed. What is the distance between points A and B?

Ans A). 1332.8 km                      B). 1333.9 km                      C). 1330.2 km                      D). 1331.5 km

Correct Answer: A

**Q.37** Simplify:

$$\frac{(a^3 b^{-2})^2 (a^{-1} b^5)^3}{a^4 b^{-1}}$$

Ans A).  $\frac{a}{b^9}$                       B).  $\frac{b^{12}}{a}$                       C).  $\frac{a^2}{b^6}$                       D).  $\frac{b^8}{a^3}$

Correct Answer: B

**Q.38** The perimeter of a square is 564 m. Its area (in  $\text{m}^2$ ) is:

Ans A). 19892                      B). 19880                      C). 19841                      D). 19881

Correct Answer: D

**Q.39** If the ratio of the angles of a quadrilateral is 2 : 7 : 2 : 7, then it is a:

Ans A). parallelogram                      B). rectangle                      C). square                      D). trapezium

Correct Answer: A

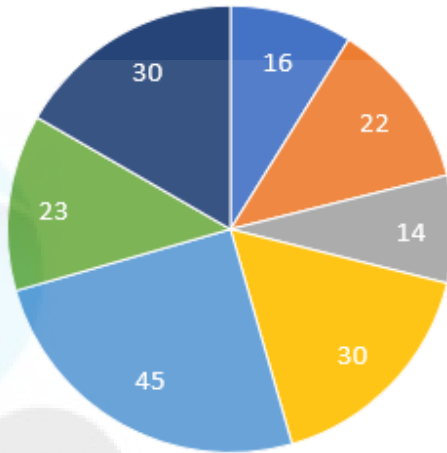
**Q.40** Two banks, A and B, offered loans at 3.5% and 8.5% per annum, respectively. Shivam borrowed an amount of ₹2,40,000 from each bank. Find the positive difference between the amounts (in ₹) of simple interest paid to the two banks by Shivam after 4 years.

Ans A). 48,000                      B). 47,500                      C). 49,500                      D). 49,000

Correct Answer: A

**Q.41** Study the data of the number of accidents on different days of a week in the given pie chart and answer the question below it.

Accidents



■ Sunday ■ Monday ■ Tuesday ■ Wednesday ■ Thursday ■ Friday ■ Saturday

If the data of Thursday is dropped and rest of the data is plotted on a pie chart, then what is the difference in angles (in degrees) made at the centre by Wednesday earlier and now?

Ans A). 20 B). 45 C). 30 D). 25

Correct Answer: A

**Q.42** A can do a task in 24 days, while B can do the same task in 16 days. A begins the task and works for 6 days before B joins him. After that, they work together to complete the remaining job. In how many days is the task completed?

Ans A). 15 days B). 13.2 days C). 16.2 days D). 14.5 days

Correct Answer: B

**Q.43** In a group of 10 students, the mean of the lowest 9 scores is 46 while the mean of the highest 9 scores is 50. For the entire group of 10 students, the maximum possible mean exceeds the minimum possible mean by:

Ans A). 3.6 B). 4.3 C). 3.2 D). 3.4

Correct Answer: C

**Q.44** If three times the mother's present age is 24 years more than eight times her daughter's age, and three times the daughter's age is 3 years less than the mother's age, then what is the difference (in years) between the ages of the mother and the daughter?

Ans A). 35 B). 33 C). 36 D). 28

Correct Answer: B

**Q.45** A shopkeeper gains ₹56 on a toy after allowing 23% discount on its marked price. If his gain is 10%, then the marked price of the toy is:

Ans A). ₹805 B). ₹800 C). ₹870 D). ₹770

Correct Answer: B

**Q.46** The average weight of 12 children increases by 1.5 kg when a new child comes in place of one child who weighed 42 kg. What might be the weight of the new child?

Ans A). 61 kg B). 62 kg C). 60 kg D). 59 kg

Correct Answer: C

**Q.47** Ram purchases 8 pens for ₹240 and 6 pencils for ₹54. How much money does he need to buy 1 pen and 3 pencils?

Ans A). ₹57 B). ₹78 C). ₹48 D). ₹69

Correct Answer: A

**Q.48** Evaluate:  $\frac{1 + \sin \theta}{\cos \theta} + \frac{\cos \theta}{1 + \sin \theta}$ .

Ans A).  $2\sin \theta$  B).  $2\cos \theta$  C).  $2\operatorname{cosec} \theta$  D).  $2\sec \theta$

Correct Answer: D

**Q.49** A certain sum amounts to ₹1,08,864 at the rate of 40% per annum in two years, with interest compounded half-yearly. What will be the amount payable (in ₹) on the same sum at the same rate and for the same time, if the interest is compounded annually?

Ans A). 1,07,300 B). 1,02,900 C). 1,08,200 D). 1,07,600

Correct Answer: B

**Q.50** What is the correct ascending order of the following ratios: 12:13, 25:26, 2:3, 5:6?

Ans A). 5:6, 2:3, 12:13, 25:26      B). 2:3, 12:13, 5:6, 25:26      C). 2:3, 5:6, 25:26, 12:13      D). 2:3, 5:6, 12:13, 25:26

Correct Answer: D

**Q.51** This question is based on the six, three-digit numbers given below:

(Left) 420 529 126 780 288 103 (Right)

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

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

If all the numbers are arranged in descending order, the position of how many numbers will remain unchanged?

Ans A). 2      B). 1      C). 3      D). 4

Correct Answer: A

**Q.52** If 1 is subtracted from each odd digit and 2 is added to each even digit in the number 433535454976, what will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

Ans A). 6      B). 7      C). 8      D). 5

Correct Answer: C

**Q.53** If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6352814, which of the following digits will be third from the right in the new number thus formed?

Ans A). 2      B). 0      C). 4      D). 6

Correct Answer: D

**Q.54** In a certain code language, 'SCAM' is coded as '7532' and 'SACK' is coded as '5742'. What is the code for 'K' in the given code language?

Ans A). 4      B). 5      C). 7      D). 2

Correct Answer: A

**Q.55** Refer to the following letter, number and symbol series and answer the question that follows. All numbers are single-digit numbers.

(Left) K € £ E 9 3 T @ 8 M % 7 C A # 5 2 R A \$ G I (Right)

If all the symbols are dropped from the series, which of the following will be sixth from the left?

Ans A). T      B). C      C). 8      D). M

Correct Answer: C

**Q.56** Based on the English alphabetical order, three of the following four 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). TAH      B). ELS      C). CJQ      D). DKQ

Correct Answer: D

**Q.57** Read the given statements and conclusions carefully. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. You have to decide which conclusion/s logically follow/s from the given statements.

Statements: Some bats are dogs. No dog is a can.

Conclusion (I): Some bats are cans.

Conclusion (II): Some dogs are bats.

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

Correct Answer: D

**Q.58** Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. V has an exam on Tuesday. Exactly 3 people have an exam between V and R. P has an exam immediately before T and Q has an exam immediately after T. Only 1 person has an exam between P and S. How many people have an exam between R and T?

Ans A). 2      B). 3      C). 4      D). 1

Correct Answer: D

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |               |               |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|---------------|
| <b>Q.59</b>    | Each letter in the word COWGIRL is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is third from the left and the one which is second from the right in the new letter cluster thus formed?                                                                                                                                                                                                                          |               |               |               |
| <b>Ans A).</b> | Seven                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B). Eight     | C). Nine      | D). Eleven    |
|                | <b>Correct Answer: B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.60</b>    | 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.<br>EHY : HGU<br>JEO : MDK                                                                                                                                                                                                                                                                                                                                     |               |               |               |
| <b>Ans A).</b> | NQV : QPR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B). IBR : LAM | C). PGZ : SFU | D). DIV : GGR |
|                | <b>Correct Answer: A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.61</b>    | 35 is related to 11 following a certain logic. Following the same logic, 47 is related to 15. To which of the following is 23 related, following the same logic?<br>(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.) |               |               |               |
| <b>Ans A).</b> | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). 5         | C). 12        | D). 15        |
|                | <b>Correct Answer: A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.62</b>    | Eight friends Akash, Drishti, Kanika, Kajal, Charu, Ravi, Shivi and Pari are sitting around a circular table, facing the centre. Akash sits second to the left Kanika. Kanika sits third to the right of Kajal. Pari is an immediate neighbour of Charu and Kanika. Drishti sits second to the right of Pari. Ravi is not an immediate neighbour of Drishti. How many people sit between Shivi and Ravi when counted from the left of Ravi?                                                            |               |               |               |
| <b>Ans A).</b> | Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). Three     | C). Four      | D). One       |
|                | <b>Correct Answer: A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.63</b>    | Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.<br>T has an exam on Tuesday. Exactly 2 people have an exam between T and V. P has an exam immediately before S and R has an exam immediately after Q. Only 1 person has an exam between S and Q.<br>Who has an exam on Sunday?                                                                                                                                    |               |               |               |
| <b>Ans A).</b> | R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). U         | C). V         | D). S         |
|                | <b>Correct Answer: A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.64</b>    | A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only three people sit between A and D, when counted from the left of A. Only three people sit between G and E, when counted from the right of E. C sits to the immediate right of G. F is an immediate neighbour of E as well as D.<br>How many people sit between B and C, when counted from the right of B?                                                                                                            |               |               |               |
| <b>Ans A).</b> | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). 2         | C). 3         | D). 1         |
|                | <b>Correct Answer: D</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.65</b>    | Which of the following options should come in place of the question mark (?) in the given series?<br>19 21 26 36 53 ?                                                                                                                                                                                                                                                                                                                                                                                  |               |               |               |
| <b>Ans A).</b> | 78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | B). 79        | C). 84        | D). 75        |
|                | <b>Correct Answer: B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.66</b>    | If '+' means '−', '−' means '×', '×' means '÷', '÷' means '+', then what will come in place of the question mark (?) in the following equation?<br>$30 - 5 \div 15 + 24 \times 6 = ?$                                                                                                                                                                                                                                                                                                                  |               |               |               |
| <b>Ans A).</b> | 198                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). 10        | C). 1         | D). 161       |
|                | <b>Correct Answer: D</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |
| <b>Q.67</b>    | This question is based on the following words.<br>(LEFT) JAR DEW ARM LAG (RIGHT)<br><br>How many letters are there between the first letter of the first word from the right and the second letter of the second word from the left as per the English alphabetical order?                                                                                                                                                                                                                             |               |               |               |
| <b>Ans A).</b> | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). 7         | C). 4         | D). 5         |
|                | <b>Correct Answer: A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |               |               |

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |                                 |                                          |                   |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------|------------------------------------------|-------------------|
| Q.68    | 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?                                                                                                                                                                                                                                                                                                            |                                             |                                 |                                          |                   |
| Ans A). | PKH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). XVT                                     | C). TRP                         | D). PNL                                  | Correct Answer: A |
| Q.69    | TVYC is related to EGJN in a certain way based on the English alphabetical order. In the same way, UWZD is related to FHKO. To which of the following is ACFJ related, following the same logic?                                                                                                                                                                                                                                                                                                       |                                             |                                 |                                          |                   |
| Ans A). | LOPW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B). LMPU                                    | C). LNPU                        | D). LNQU                                 | Correct Answer: D |
| Q.70    | Refer to the following letter and symbol series and answer the question that follows. Counting to be done from left to right only.<br><br>(Left) G Y # B D W & L % J R U * T @ W A Z Q \$ V N K S (Right)<br><br>How many such letters are there each of which is immediately preceded by a symbol and also immediately followed by another symbol?                                                                                                                                                    |                                             |                                 |                                          |                   |
| Ans A). | One                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). Three                                   | C). Four                        | D). Two                                  | Correct Answer: D |
| Q.71    | Read the given statement(s) 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 statement(s).<br><br>Statements: Some chairs are tables. All tables are wood.<br><br>Conclusion (I): Some wood are chairs.<br>Conclusion (II): No wood is a chair.                                                                            |                                             |                                 |                                          |                   |
| Ans A). | Only conclusion (II) follows                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B). Neither conclusion (I) nor (II) follows | C). Only conclusion (I) follows | D). Both conclusions (I) and (II) follow | Correct Answer: C |
| Q.72    | The position(s) of how many letters will remain unchanged if each letter in the word MIXABLE is arranged in the English alphabetical order?                                                                                                                                                                                                                                                                                                                                                            |                                             |                                 |                                          |                   |
| Ans A). | Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). One                                     | C). Three                       | D). None                                 | Correct Answer: D |
| Q.73    | In a certain code language,<br>A + B means 'A is the son of B',<br>A – B means 'A is the brother of B',<br>A @ B means 'A is the wife of B' and<br>A % B means 'A is the father of B'.<br>Based on the above, how is S related to N if 'S + A – E @ R % N'?                                                                                                                                                                                                                                            |                                             |                                 |                                          |                   |
| Ans A). | Brother                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | B). Mother's brother's son                  | C). Mother's brother            | D). Father                               | Correct Answer: B |
| Q.74    | What should come in place of ? in the given series based on the English alphabetical order?<br>VKR ANW FQB KTG ?                                                                                                                                                                                                                                                                                                                                                                                       |                                             |                                 |                                          |                   |
| Ans A). | QVL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). PWL                                     | C). QWM                         | D). OXK                                  | Correct Answer: B |
| Q.75    | 8 is related to 510 following a certain logic. Following the same logic, 9 is related to 727. To which of the following is 10 related, following the same logic?<br>(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.). |                                             |                                 |                                          |                   |
| Ans A). | 963                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B). 998                                     | C). 990                         | D). 972                                  | Correct Answer: B |
| Q.76    | In a certain code language, 'CODE' is coded as '8367' and 'DECK' is coded as '0736'. What is the code for 'K' in the given code language?                                                                                                                                                                                                                                                                                                                                                              |                                             |                                 |                                          |                   |
| Ans A). | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). 0                                       | C). 7                           | D). 3                                    | Correct Answer: B |

|                   |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| Q.77              | In a certain code language,<br>A+ B means 'A is the son of B'<br>A – B means 'A is the brother of B'<br>A # B means 'A is the wife of B'<br>A % B means 'A is the father of B'<br>Based on the above, how is D related to K if 'D%R-T+K'?                                                                                                                                   |                       |                       |                       |
| Ans A).           | Son                                                                                                                                                                                                                                                                                                                                                                         | B). Husband           | C). Brother           | D). Father            |
| Correct Answer: B |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.78              | Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.<br>R has an exam on Friday. Exactly 3 people have an exam between U and P, none of whom has on exam on Sunday. Q has an exam immediately after T. V has an exam immediately before P.<br>How many people have an exam between P and S? |                       |                       |                       |
| Ans A).           | 3                                                                                                                                                                                                                                                                                                                                                                           | B). 2                 | C). 1                 | D). 4                 |
| Correct Answer: D |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.79              | Refer to the given number and symbol series and answer the question that follows. All numbers are single digit numbers.<br><br>(Left) 9 7 8 \$ 2 ^ @ 5 & % 1 Ω 4 # 8 ! 3 6 * (Right)<br><br>If all the symbols are dropped from the series, which of the following will be seventh from the right?                                                                          |                       |                       |                       |
| Ans A).           | 5                                                                                                                                                                                                                                                                                                                                                                           | B). 1                 | C). 2                 | D). 8                 |
| Correct Answer: C |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.80              | 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 :: ?<br># : WRP :: JUG : %                                                                                                                                      |                       |                       |                       |
| Ans A).           | # = TOM , % = MXJ                                                                                                                                                                                                                                                                                                                                                           | B). # = TON , % = NXJ | C). # = TPM , % = MXH | D). # = UOM , % = MZJ |
| Correct Answer: A |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.81              | Which of the following states became the overall champion at the Khelo India Beach Games 2026, held in the Union Territory of Diu, by winning the most bronze medals to break a three-way tie?                                                                                                                                                                              |                       |                       |                       |
| Ans A).           | Manipur                                                                                                                                                                                                                                                                                                                                                                     | B). Tamil Nadu        | C). Karnataka         | D). Madhya Pradesh    |
| Correct Answer: C |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.82              | Following confirmed tiger sightings after years of declining numbers, which state regained recognition for having a tiger presence in India's 2026 tiger estimation process?                                                                                                                                                                                                |                       |                       |                       |
| Ans A).           | Gujarat                                                                                                                                                                                                                                                                                                                                                                     | B). Odisha            | C). Uttar Pradesh     | D). Maharashtra       |
| Correct Answer: A |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.83              | What is the name of the scheme launched by the Government of India in June 2026 to develop 100 industrial parks with a ₹33,660 crore outlay?                                                                                                                                                                                                                                |                       |                       |                       |
| Ans A).           | NAVYA                                                                                                                                                                                                                                                                                                                                                                       | B). BHARATAVYA        | C). BHANDAN           | D). BHAVYA            |
| Correct Answer: D |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.84              | Which international agreement on carbon markets was activated between India and the Republic of Korea in April 2026?                                                                                                                                                                                                                                                        |                       |                       |                       |
| Ans A).           | Green Climate Fund (GCF) Protocol    B). Carbon Border Adjustment Mechanism (CBAM)    C). Kyoto Protocol Flexibility Mechanisms<br>D). Article 6.2 of the Paris Agreement                                                                                                                                                                                                   |                       |                       |                       |
| Correct Answer: D |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.85              | Which of the following mobile applications was launched by the Ministry of Social Justice and Empowerment during the Chintan Shivir held in Chandigarh from 24–26 April 2026 to support digital survey-based rehabilitation monitoring and field-level implementation?                                                                                                      |                       |                       |                       |
| Ans A).           | PM-DAKSH Mobile Application    B). Sugamya Bharat Mobile Application    C). SMILE–Beggary Survey Mobile Application<br>D). SITHA Mobile Application                                                                                                                                                                                                                         |                       |                       |                       |
| Correct Answer: C |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |
| Q.86              | Which of the following is a service-oriented digital platform launched by the Union Ministry of Health and Family Welfare in May 2026 during the National Summit on Innovation and Inclusivity to maintain longitudinal digital health records of women across the continuum of maternal and child healthcare?                                                              |                       |                       |                       |
| Ans A).           | JANANI                                                                                                                                                                                                                                                                                                                                                                      | B). SUMAN             | C). LaQshya           | D). Sakhi             |
| Correct Answer: A |                                                                                                                                                                                                                                                                                                                                                                             |                       |                       |                       |

**Q.87 The Cell Broadcast System (CBS), launched in May 2026 to strengthen India's emergency communication system, was developed by which organisation?**

**Ans** A). Bharat Sanchar Nigam Limited (BSNL) B). Centre for Development of Telematics (C-DOT) C). National Informatics Centre (NIC)  
D). Telecommunications Consultants India Limited (TCIL)

**Correct Answer: B**

**Q.88 Which of the following was the theme of World Teachers' Day celebrated on 5 October 2025?**

**Ans** A). Inspiring the Next Generation of Learners B). Recasting teaching as a collaborative profession  
C). The transformation of education begins with teachers D). Valuing teacher voices: Towards a new social contract for education

**Correct Answer: B**

**Q.89 Which Alpine skier won three gold medals (Downhill, Super-G, and Team Combined) at the Milano Cortina 2026 Winter Olympics?**

**Ans** A). Marco Odermatt B). Franjo von Allmen C). Mikaela Shiffrin D). Lucas Pinheiro Braathen

**Correct Answer: B**

**Q.90 According to the Union Budget 2026–27, the newly announced Khelo India Mission aims to transform India's sports sector over the next \_\_\_\_\_.**

**Ans** A). 15 years B). 10 years C). 20 years D). 5 years

**Correct Answer: B**

**Q.91 In May 2026, the TARA glide weapon system was tested from which aircraft platform of the Indian Air Force?**

**Ans** A). Rafale combat aircraft B). Mirage-2000 fighter aircraft C). Jaguar strike aircraft D). Tejas light aircraft

**Correct Answer: C**

**Q.92 At the Asian Indoor Athletics Championships 2026 held in Tianjin, China, which Indian athlete won the gold medal in the men's heptathlon by setting a new national indoor record?**

**Ans** A). Tejaswin Shankar B). Avinash Sable C). Jeswin Aldrin D). Eldhose Paul

**Correct Answer: A**

**Q.93 When was GST Day 2026 celebrated in Hyderabad to mark nine years of implementation of the Goods and Services Tax (GST)?**

**Ans** A). 1 July 2026 B). 2 March 2026 C). 22 January 2026 D). 15 August 2026

**Correct Answer: A**

**Q.94 Which political party secured the highest number of seats in the West Bengal Assembly election in 2026?**

**Ans** A). Indian National Congress B). Bharatiya Janata Party C). All India Trinamool Congress D). Communist Party of India (Marxist)

**Correct Answer: B**

**Q.95 Where was the 14th Ministerial Conference (MC14) of the World Trade Organization hosted in March 2026?**

**Ans** A). Addis Ababa, Ethiopia B). Yaoundé, Cameroon C). Nairobi, Kenya D). Abu Dhabi, UAE

**Correct Answer: B**

**Q.96 During PM Modi's visit to Rome in May 2026, which spiritual leader informed him that Sanatana Dharma Samgha was recognized as an official religion by the Italian Parliament?**

**Ans** A). Sadhguru Jaggi Vasudev B). Swami Vivekananda C). Mata Amritanandamayi D). Swamini Shuddhananda Ghiri

**Correct Answer: D**

**Q.97 Which organization has launched the 'Krishi Sakhi Initiative' in March 2026 to empower women farmers and promote inclusive growth?**

**Ans** A). Agriculture Insurance Company of India Limited (AIC) B). United India Insurance Company Limited  
C). Export Credit Guarantee Corporation of India D). National Bank for Agriculture and Rural Development (NABARD)

**Correct Answer: A**

**Q.98 Which Indian Constitution Amendment Bill introduced in Lok Sabha in April 2026 reverts to the principle of each state having seats in proportion to its population?**

**Ans** A). The Constitution (141st Amendment bill) B). The Constitution (131st Amendment bill) C). The Constitution (121st Amendment bill)  
D). The Constitution (111th Amendment bill)

**Correct Answer: B**

**Q.99** The AI platform 'SARAL AI', reported in April 2026, is being developed by the Anusandhan National Research Foundation (ANRF) for which of the following purposes?

**Ans** A). To enable AI-assisted drafting and filing of intellectual property applications for researchers.

B). To create an AI-driven platform for allocating research grants and monitoring institutional performance across universities.

C). To convert complex research publications and patents into simple, multilingual content for wider public dissemination.

D). To establish a centralized repository for secure storage and commercialization of patents generated through publicly funded research.

**Correct Answer: C**

**Q.100** At the 16th India–EU Summit held in January 2026, the conclusion of which agreement was jointly announced by the Prime Minister of India and the President of the European Commission?

**Ans** A). India–European Union Free Trade Agreement (India–EU FTA)

B). India–European Union Investment Protection Agreement

C). India–European Union Digital Partnership Agreement

D). India–European Union Comprehensive Economic Partnership Agreement

**Correct Answer: A**