



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 | 25/08/2026                |
| Test Time | 4:30 PM - 6:00 PM         |
| Subject   | RRB Level 01 Stage I 2025 |

**Q.1 What characteristic is shared by both bacteria and cyanobacteria?**

- Ans A). Both possess well defined nucleus      B). Both live in the gut of ruminants      C). Both reproduce by forming seeds  
D). Both are single-celled prokaryotes

Correct Answer: D

**Q.2 Which of the following observations would violate the law of constant proportions?**

- Ans A). A sample of ammonia containing nitrogen and hydrogen in a 14:3 mass ratio.  
B). A sample of sodium chloride with sodium and chlorine in a 23:35.5 mass ratio.  
C). A sample of water containing hydrogen and oxygen in a 1:8 mass ratio.  
D). A sample of magnesium sulphide containing magnesium and sulphur in a 4:3 mass ratio.

Correct Answer: D

**Q.3 Why does coal have a higher carbon content compared to the original plant material?**

- Ans A). Water and volatile substances are lost during coal formation      B). Minerals are added to plant remains in the soil  
C). Gas from the atmosphere is absorbed by the plants      D). Sunlight increases the carbon in buried plants

Correct Answer: A

**Q.4 A chemist keeps calcium carbonate, silver chloride, and lead nitrate exposed to sunlight. Which compound/s show/s a visible change?**

- Ans A). Only lead nitrate      B). Only silver chloride      C). All three compounds      D). Only calcium carbonate

Correct Answer: B

**Q.5 An object moving with kinetic energy 800 J experiences a net work of -600 J. What happens to the object?**

- Ans A). It continues with same speed      B). It stops moving      C). It moves with half speed      D). It doubles its speed

Correct Answer: C

**Q.6 Which of the following statements about the solubility of solids and gases in liquids is generally CORRECT?**

- Ans A). Solubility of solids in liquids increases, while that of gases in liquids decreases with an increase in temperature.  
B). Solubility of both solids and gases in liquids decreases with increase in temperature.  
C). Solubility of solids in liquids decreases, while that of gases in liquids increases with an increase in temperature.  
D). Solubility of both solids and gases in liquids increases with increase in temperature.

Correct Answer: A

**Q.7 Which of the following statements is/are CORRECT?**  
**Statement I: Atoms of different elements combine in definite proportions to form compounds.**  
**Statement II: In a pure chemical compound, elements are always present in a definite proportion by mass.**

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

**Correct Answer: C**

**Q.8 Which of the following statements best describes how ultrasound is utilized in medical imaging?**

**Ans** A). Ultrasound waves reflect off tissues to create internal images.      B). Ultrasound waves ionize tissues to produce visible images.  
C). Ultrasound waves pass through blood without interaction to form images.  
D). Ultrasound waves are absorbed by bones to visualize soft tissue.

**Correct Answer: A**

**Q.9 What happens to soap molecules when they are added to water?**

**Ans** A). Hydrocarbon tails remain in water while ionic heads project outward.      B). Both ionic heads and tails remain completely inside the water.  
C). Ionic heads remain in water while hydrocarbon tails project outward.  
D). Soap molecules dissolve randomly without forming any arrangement.

**Correct Answer: C**

**Q.10 A climate scientist puts sensors on the valley floor and on the slopes. During the day, the sensors on the slopes show higher temperatures and more wind blowing up from the valley. Which phenomenon does this indicate?**

**Ans** A). Land breeze from nearby plains      B). Sea breeze from distant water bodies      C). Nighttime mountain breeze after cooling  
D). Daytime valley breeze due to slope heating

**Correct Answer: D**

**Q.11 A constant force acts on an object and does 250 J of work while moving it through a distance of 25 m in the direction of the force. What is the magnitude of the force?**

**Ans** A). 10 N      B). 20 N      C). 15 N      D). 25 N

**Correct Answer: A**

**Q.12 A student is experiencing difficulty seeing objects clearly both at a distance and up close. After an examination, it is found that the eye muscles are not able to adjust the focal length of the lens properly. Which part of the human eye is most likely responsible for this issue?**

**Ans** A). Iris      B). Retina      C). Cornea      D). Ciliary muscles

**Correct Answer: D**

**Q.13 A botanist observes two cell types under a microscope. The first type has thick cell walls and large vacuoles, while the second type lacks cell walls and has small vacuoles. What can be inferred?**

**Ans** A). The first sample is animal tissue, and the second is plant tissue.      B). Both samples are plant tissues.  
C). Both samples are animal tissues.      D). The first sample is plant tissue, and the second is animal tissue.

**Correct Answer: D**

**Q.14 A converging mirror has a radius of curvature of 30 cm. If an object is placed on the principal axis at 60 cm from the pole, what is the nature of the image formed?**

**Ans** A). The image is real and inverted on the same side as the object      B). The image is virtual and upright on the same side as the object  
C). The image is at the same position as the object      D). The image is real and upright on the opposite side

**Correct Answer: A**

**Q.15 A student uses Fleming's Left Hand Rule to determine the direction of force on a conductor. If the forefinger points north, and the middle finger points east, in which direction will the force act?**

**Ans** A). Westwards      B). Downwards      C). Southwards      D). Upwards

**Correct Answer: D**

**Q.16 Amoeba, yeast, and hydra can reproduce even when only one parent organism is present. Which conclusion does this suggest about asexual reproduction?**

**Ans** A). It produces only multicellular organisms.      B). It occurs without fusion of gametes.      C). Two parents are always necessary.  
D). It requires seeds for reproduction.

**Correct Answer: B**

**Q.17 What happens to the magnitude of action and reaction forces in Newton's third law pairs?**

**Ans** A). They are always equal in magnitude and opposite in direction      B). They depend on which object is heavier  
C). They cancel each other completely      D). They combine to make a stronger force

**Correct Answer: A**

**Q.18** How are acids and bases similar in terms of their effect on skin?

- Ans A). They both clean the skin without harm      B). They both soothe the skin      C). They both can cause irritation or burns  
D). They both act as moisturizers

Correct Answer: C

**Q.19** Which method is commonly used to extract sodium from its compound?

- Ans A). Distillation      B). Thermal decomposition      C). Heating with carbon      D). Electrolytic reduction

Correct Answer: D

**Q.20** Which of the following is considered as a nonbiodegradable substance?

- Ans A). Banana leaves      B). Cotton dresses      C). Wooden plates      D). Plastic bags

Correct Answer: D

**Q.21** In a desert plant, carbon dioxide is taken in at night and stored as an intermediate, which is later used during the day for carbohydrate synthesis. What advantage does this adaptation provide to the plant in its environment?

- Ans A). It allows carbohydrate synthesis only at night      B). It reduces water loss by stomatal opening to cooler night hours  
C). It eliminates the need for chlorophyll      D). It increases the rate of photosynthesis during the day

Correct Answer: B

**Q.22** Smoking increases the risk of which disease related to blood vessels?

- Ans A). Goitre      B). Diabetes      C). Cardiovascular disease      D). Anaemia

Correct Answer: C

**Q.23** A student observes a speed-time graph for a car that moves with constant speed for 10 seconds, then accelerates for 5 seconds. How can the student use the graph to calculate the total distance travelled during these 15 seconds?

- Ans A). By calculating the area under the speed-time graph for each section and adding them  
B). By using only the area under the acceleration section      C). By reading the final speed at 15 seconds and multiplying by 15  
D). By multiplying the total time by the average speed shown on the graph

Correct Answer: A

**Q.24** What determines how much water is re-absorbed during urine formation?

- Ans A). Protein      B). Oxygen      C). Excess water      D). Glucose

Correct Answer: C

**Q.25** If the direction of the magnetic field is north to south and the conductor moves upward, using Fleming's Right Hand Rule, what is the direction of the induced current?

- Ans A). Towards West      B). Away from the observer      C). Towards the observer      D). Towards East

Correct Answer: D

**Q.26** Simplify:  $\sqrt{256} + \sqrt{0.0121} - \sqrt{8.41}$

- Ans A). 15.34      B). 11.09      C). 13.21      D). 3.48

Correct Answer: C

**Q.27** Given the following frequency distribution table of class intervals and frequencies:

| Class Intervals | Frequency |
|-----------------|-----------|
| 10-20           | 5         |
| 20-30           | 9         |
| 30-40           | 15        |
| 40-50           | 6         |

What is the mode of the distribution?

- Ans A). 20      B). 34      C). 24      D). 40

Correct Answer: B

**Q.28** A motorboat travels 72 km downstream in 3 hours. The same boat takes 4 hours to cover 48 km upstream. What is the speed of the motorboat in still water?

- Ans A). 16 km/hr      B). 20 km/hr      C). 15 km/hr      D). 18 km/hr

Correct Answer: D

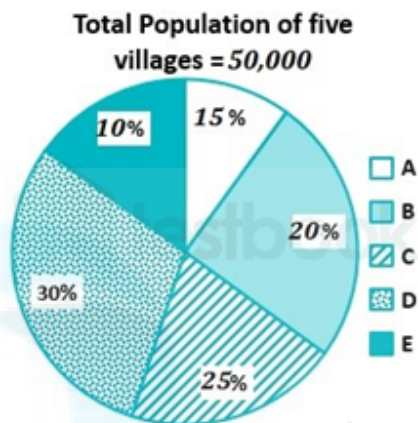
**Q.29** A dealer buys two articles X and Y for ₹2,500 each. He marks each of them at the same price. He sells X by giving two successive discounts of 84% and 37% and still earns ₹947 as profit. If he sells Y at a single discount of 86%, then what is the profit percentage on Y?

- Ans A). 91%      B). 90.5%      C). 90%      D). 91.5%

Correct Answer: D

|                   |                                                                                                                                                                                                                                                            |                       |                       |                       |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| <b>Q.30</b>       | A vendor buys 22 laptop bags for ₹43,670 and sells them at 20 for ₹39,760. How many laptop bags should be bought and sold at this rate, to earn a total profit of ₹1,227?                                                                                  |                       |                       |                       |
| Ans A).           | 397                                                                                                                                                                                                                                                        | B). 388               | C). 417               | D). 409               |
| Correct Answer: D |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.31</b>       | Suman invested a sum of ₹3,500 at 20% per annum compound interest, compounded annually. If she received an amount of ₹6,048 after n years, the value of n is:                                                                                              |                       |                       |                       |
| Ans A).           | 2                                                                                                                                                                                                                                                          | B). 2.6               | C). 4                 | D). 3                 |
| Correct Answer: D |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.32</b>       | A man drives to a town at 45 km/hr and returns by the same route at 60 km/hr. The total time taken is 7 hours. Find the distance to the town from the starting point.                                                                                      |                       |                       |                       |
| Ans A).           | 175 km                                                                                                                                                                                                                                                     | B). 180 km            | C). 182 km            | D). 165 km            |
| Correct Answer: B |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.33</b>       | The monthly income of a person is ₹7,545. If his income is increased by 20%, then what will be his new monthly income?                                                                                                                                     |                       |                       |                       |
| Ans A).           | ₹9,056                                                                                                                                                                                                                                                     | B). ₹9,054            | C). ₹9,052            | D). ₹9,058            |
| Correct Answer: B |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.34</b>       | Find the value of $\frac{\sin x}{1 - \cot x} + \frac{\cos x}{1 - \tan x}$ .                                                                                                                                                                                |                       |                       |                       |
| Ans A).           | 1                                                                                                                                                                                                                                                          | B). $\sin x - \cos x$ | C). $\sin x + \cos x$ | D). $\cos x - \sin x$ |
| Correct Answer: C |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.35</b>       | The average of the marks obtained by 25 boys and 20 girls in a class is 73. If the girls' average marks are 4.5 more than the boys' average marks, find the total marks scored by all the girls.                                                           |                       |                       |                       |
| Ans A).           | 1510                                                                                                                                                                                                                                                       | B). 1450              | C). 1570              | D). 1550              |
| Correct Answer: A |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.36</b>       | The average seats secured by a political party in the last 5 elections is 23. If the party secures 47 seats in the current elections, find the new average seats secured by this political party in the six elections.                                     |                       |                       |                       |
| Ans A).           | 30                                                                                                                                                                                                                                                         | B). 28                | C). 27                | D). 29                |
| Correct Answer: C |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.37</b>       | Two banks, A and B, offered loans at 3.5% and 8% per annum, respectively. Rupesh borrowed an amount of ₹3,00,000 from each bank. Find the positive difference between the amounts of simple interest (in ₹) paid to the two banks by Rupesh after 2 years. |                       |                       |                       |
| Ans A).           | 27,000                                                                                                                                                                                                                                                     | B). 26,500            | C). 28,000            | D). 28,500            |
| Correct Answer: A |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.38</b>       | Twice the mother's present age is equal to four times her daughter's present age. The sum of their present ages is 72 years. What is the difference (in years) between their present ages?                                                                 |                       |                       |                       |
| Ans A).           | 19                                                                                                                                                                                                                                                         | B). 26                | C). 24                | D). 21                |
| Correct Answer: C |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.39</b>       | The perimeter of a square is 948 m. Its area (in m <sup>2</sup> ) is:                                                                                                                                                                                      |                       |                       |                       |
| Ans A).           | 56,149                                                                                                                                                                                                                                                     | B). 56,168            | C). 56,152            | D). 56,169            |
| Correct Answer: D |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.40</b>       | Simplify the following: $3.6 + \frac{5}{2} - 1.25$                                                                                                                                                                                                         |                       |                       |                       |
| Ans A).           | $4\frac{17}{20}$                                                                                                                                                                                                                                           | B). $4\frac{7}{20}$   | C). $5\frac{3}{20}$   | D). $3\frac{9}{20}$   |
| Correct Answer: A |                                                                                                                                                                                                                                                            |                       |                       |                       |
| <b>Q.41</b>       | Aman can complete a project alone in 27 days. Bela is 25% more efficient than Aman. They work together on the same project for 10 days. Then, Bela leaves, and Aman continues the work alone. In how many days will the project be completed?              |                       |                       |                       |
| Ans A).           | 16 days                                                                                                                                                                                                                                                    | B). 15 days           | C). 13.5 days         | D). 14.5 days         |
| Correct Answer: D |                                                                                                                                                                                                                                                            |                       |                       |                       |

**Q.42** Study the given pie chart and answer the question that follows.  
The pie chart shows the percentage of the population in five villages in a year.



Find the ratio of population in village A to that in village C.

Ans A). 2 : 3      B). 3 : 5      C). 2 : 5      D). 1 : 3

Correct Answer: B

**Q.43** If the surface area of a sphere is  $28.26 \text{ cm}^2$ . What is its volume? (Use  $\pi = 3.14$ )

Ans A).  $14.13 \text{ cm}^3$       B).  $20.42 \text{ cm}^3$       C).  $12.24 \text{ cm}^3$       D).  $18.31 \text{ cm}^3$

Correct Answer: A

**Q.44** The expenditure of Sudha is 100% more than her savings. If her expenditure decreases by 6% and savings increase by 18%, then by what percentage does her income increase?

Ans A). 7%      B). 2%      C). 5%      D). 6%

Correct Answer: B

**Q.45** Find the fourth proportional of  $5\sqrt{3}$ ,  $4\sqrt{5}$ , and  $10\sqrt{3}$ .

Ans A).  $8\sqrt{3}$       B).  $4\sqrt{3}$       C).  $5\sqrt{3}$       D).  $8\sqrt{5}$

Correct Answer: D

**Q.46** What will be the area of a rhombus whose side is 8 cm and altitude is 6 cm?

Ans A).  $44 \text{ cm}^2$       B).  $48 \text{ cm}^2$       C).  $38 \text{ cm}^2$       D).  $54 \text{ cm}^2$

Correct Answer: B

**Q.47** The number 4488 is divisible by which of the following numbers?

Ans A). 26      B). 19      C). 22      D). 30

Correct Answer: C

**Q.48** In a coding assessment conducted by a tech company, the scores of Candidate X and Candidate Y are in the ratio 12 : 15. If Candidate Y scored 75 marks, then find the score obtained by Candidate X.

Ans A). 60      B). 50      C). 65      D). 55

Correct Answer: A

**Q.49** If  $\frac{\operatorname{cosec}\theta(1 - \cos\theta)(\operatorname{cosec}\theta + \cot\theta)}{(\cos\theta(\sec\theta + \tan\theta))} = \frac{1}{1 + k}$ , then the value of k is

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

Correct Answer: B

**Q.50** A bike is purchased for ₹1,20,000. If it depreciates by 18% in the first year and 7% in the second year, what is its value after two years?

Ans A). ₹98,230      B). ₹90,340      C). ₹89,450      D). ₹91,512

Correct Answer: D

**Q.51** This question is based on the following words.  
(LEFT) ION EBB PET GET (RIGHT)

How many letters are there between the third letter of the third word from the right and the first letter of the first word from the left as per the English alphabetical order?

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

Correct Answer: D

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|------------------------|
| Q.52                                                        | Each letter in the word VERDANT is arranged in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is second from the left and the one which is third from the right in the new letter-cluster thus formed?                                                                                                                                                                 |                        |                        |                        |
| Ans                                                         | A). Thirteen                                                                                                                                                                                                                                                                                                                                                                                                                                  | B). Twelve             | C). Ten                | D). Eleven             |
| Correct Answer: A                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.53                                                        | If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 18243564, 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). 10                                                                                                                                                                                                                                                                                                                                                                                                                                        | B). 4                  | C). 12                 | D). 8                  |
| Correct Answer: B                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.54                                                        | 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). AEI                                                                                                                                                                                                                                                                                                                                                                                                                                       | B). KOS                | C). CGK                | D). OUA                |
| Correct Answer: D                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.55                                                        | A, B, C, U, V and W live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. W lives on the topmost floor. Only three people live between W and B. A lives on a floor below B. V lives on an even numbered floor. C lives on an odd numbered floor but not on floor number 5. How many people live between U and B? |                        |                        |                        |
| Ans                                                         | A). Three                                                                                                                                                                                                                                                                                                                                                                                                                                     | B). Two                | C). Four               | D). One                |
| Correct Answer: B                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.56                                                        | What should come in place of the question mark (?) in the given series based on the English alphabetical order?<br>JTS, SCB, BLK, KUT, ?                                                                                                                                                                                                                                                                                                      |                        |                        |                        |
| Ans                                                         | A). CDT                                                                                                                                                                                                                                                                                                                                                                                                                                       | B). TDC                | C). TCD                | D). DCT                |
| Correct Answer: B                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.57                                                        | Sam starts from Point A and drives 9 km towards West. He then takes a left turn, drives 7 km, turns left and drives 11 km. He then takes a left turn and drives 13 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)                                          |                        |                        |                        |
| Ans                                                         | A). 7 km towards South                                                                                                                                                                                                                                                                                                                                                                                                                        | B). 8 km towards South | C). 9 km towards South | D). 6 km towards South |
| Correct Answer: D                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.58                                                        | Seven friends J, K, L, M, N, O and P are sitting in a straight line, facing north. K sits third to the right of L. O is an immediate neighbor of K and M. L is an immediate neighbor of J and P. N sits second to the left of O. P does not sit on any of the extreme ends. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group? |                        |                        |                        |
| Ans                                                         | A). P and N                                                                                                                                                                                                                                                                                                                                                                                                                                   | B). L and P            | C). J and L            | D). N and O            |
| Correct Answer: D                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.59                                                        | 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).                                                                                                                                                                        |                        |                        |                        |
| Statements: All biscuits are wafers. No biscuit is a candy. |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Conclusion (I) : All candies are biscuits.                  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Conclusion (II) : No wafer is a biscuit.                    |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Ans                                                         | A). Only conclusion I follows    B). Only conclusion II follows    C). Both conclusions I and II follow    D). Neither conclusion I nor II follows                                                                                                                                                                                                                                                                                            |                        |                        |                        |
| Correct Answer: D                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.60                                                        | The position(s) of how many letters will remain unchanged if each letter in the word STICKER is arranged in the English alphabetical order?                                                                                                                                                                                                                                                                                                   |                        |                        |                        |
| Ans                                                         | A). None                                                                                                                                                                                                                                                                                                                                                                                                                                      | B). Three              | C). Two                | D). One                |
| Correct Answer: D                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |
| Q.61                                                        | In a certain code language,<br>A @ B means 'A is the mother 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 C related to B if 'C @ R # U - M + B'?                                                                                                                                                                                       |                        |                        |                        |
| Ans                                                         | A). Mother's mother                                                                                                                                                                                                                                                                                                                                                                                                                           | B). Mother's sister    | C). Father             | D). Mother             |
| Correct Answer: A                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                        |                        |

**Q.62** 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?  
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

Ans A). HN:OT                      B). UZ:BG                      C). MR:TY                      D). PU:WB

Correct Answer: A

**Q.63** If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 81527236, 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). 8                      B). 6                      C). 4                      D). 10

Correct Answer: D

**Q.64** 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 :: ?  
# : XZY :: QSR : %

Ans A). # = ZDC , % = OQP                      B). # = ZBA , % = OQP                      C). # = ZBZ , % = NPO                      D). # = ZBA , % = OPQ

Correct Answer: B

**Q.65** G, H, J, K, L and P live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6.  
H lives on floor numbered 5. G lives on a floor above H. Only P lives below L. J lives on an even numbered floor. How many people live below K?

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

Correct Answer: C

**Q.66** Seven boxes, I, J, K, L, Q, R and S, are kept one over the other, but not necessarily in the same order. Only L is kept above Q. Only I is kept between Q and S. Only K is kept below J. How many boxes are kept between R and K?

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

Correct Answer: C

**Q.67** A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only one person sits between G and F when counted from the left of F. E sits third to the right of D. C sits third to the left of A. E sits to the immediate right of C. B is not an immediate neighbour of C. How many people sit between E and G when counted from the right of G?

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

Correct Answer: D

**Q.68** In a certain code language, 'SOLE' is coded as '8921' and 'LONE' is coded as '7281'. What is the code for 'N' in the given code language?

Ans A). 7                      B). 2                      C). 9                      D). 1

Correct Answer: A

**Q.69** 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).

**Statements:** Some hands are legs. No leg is a face.

**Conclusion (I) :** All faces are legs.

**Conclusion (II) :** No leg is a hand.

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

Correct Answer: B

**Q.70** 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) Y A & 7 % G D 4 @ & K 6 T E 5 # 3 2 \* R Z (Right)  
How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a letter?

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

Correct Answer: B

**Q.71** This question is based on the following words.  
(LEFT) BET YOU ZAP FRY (RIGHT)  
How many letters are there between the second letter of the second word from the right and the third letter of the second word from the left as per the English alphabetical order?

Ans A). 15                      B). 22                      C). 12                      D). 19

Correct Answer: D

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |                                                                                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Q.72</b> | <p>Refer to the following letter series and answer the question (Counting to be done from left to right only).<br/>(Left) K I F R I Z O K U F U I I F U K Y X A B (Right)<br/>How many such vowels are there each of which is immediately preceded by a consonant and also immediately followed by a consonant?</p>                                                                                                                                                                                             |  |  | <p>Ans A). Six                                      B). Four                                      C). Seven                                      D). Five</p> <p><b>Correct Answer: A</b></p>     |
| <b>Q.73</b> | <p>31 is related to 122 following a certain logic. Following the same logic, 24 is related to 94. To which of the following is 19 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.)</p> |  |  | <p>Ans A). 70                                      B). 64                                      C). 74                                      D). 78</p> <p><b>Correct Answer: C</b></p>             |
| <b>Q.74</b> | <p>Refer to the following series and answer the question that follows. (All numbers are single-digit numbers only.) (Counting to be done from left to right only.)<br/><br/>(Left) 4 2 4 5 2 5 3 6 2 3 3 7 4 1 5 1 5 7 8 7 7 9 8 4 3 6 9 (Right)<br/><br/>How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?</p>                                                                                                           |  |  | <p>Ans A). 3                                      B). 2                                      C). 5                                      D). 4</p> <p><b>Correct Answer: C</b></p>                 |
| <b>Q.75</b> | <p>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/># : VRO :: CYV : %</p>                                                                                                                                                                                                                                                                  |  |  | <p>Ans A). # = FBY , % = SOL                      B). # = FDA , % = SOL                      C). # = FBY , % = SNM                      D). # = FBX , % = RNK</p> <p><b>Correct Answer: A</b></p> |
| <b>Q.76</b> | <p>Which of the following options should come in place of the question mark (?) in the given series?<br/>90 70 52 36 22 ?</p>                                                                                                                                                                                                                                                                                                                                                                                   |  |  | <p>Ans A). 12                                      B). 10                                      C). 14                                      D). 8</p> <p><b>Correct Answer: B</b></p>              |
| <b>Q.77</b> | <p>14 is related to 195 following a certain logic. Following the same logic, 11 is related to 120. To which of the following is 15 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.)</p> |  |  | <p>Ans A). 224                                      B). 324                                      C). 234                                      D). 240</p> <p><b>Correct Answer: A</b></p>         |
| <b>Q.78</b> | <p>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/># : BGJ :: NSV : %</p>                                                                                                                                                                                                                                                                  |  |  | <p>Ans A). # = EPM % = QZS                      B). # = FHM % = KOV                      C). # = EUN % = OQS                      D). # = EJM % = KPS</p> <p><b>Correct Answer: D</b></p>         |
| <b>Q.79</b> | <p>If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', what will come in place of question mark '?' in the following equation?<br/>9 A 3 C 5 B 6 D 10 = ?</p>                                                                                                                                                                                                                                                                                                                 |  |  | <p>Ans A). 27                                      B). 21                                      C). 25                                      D). 23</p> <p><b>Correct Answer: D</b></p>             |
| <b>Q.80</b> | <p>J is the mother of U. U is the sister of N. D is the father of R. R is the son of N. How is J related to R?</p>                                                                                                                                                                                                                                                                                                                                                                                              |  |  | <p>Ans A). Mother's sister                      B). Mother                                      C). Mother's mother                      D). Sister</p> <p><b>Correct Answer: C</b></p>           |

|             |                                                                                                                                                                                                                                    |                                            |                                                                                                            |                                                                                                                             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Q.81</b> | <b>Who was elected as the Prime Minister of Nepal following the elections held in March 2026?</b>                                                                                                                                  |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Lokendra Bahadur Chand                                                                                                                                                                                                         | B). Sher Bahadur Deuba                     | C). Pushpa Kamal Dahal                                                                                     | D). Balendra Shah<br><b>Correct Answer: D</b>                                                                               |
| <b>Q.82</b> | <b>Scientists from which institute developed the electrolyte additive BDIM to improve the performance of aqueous zinc-ion batteries, as announced in June 2026?</b>                                                                |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). CSIR–National Chemical Laboratory (CSIR-NCL)                                                                                                                                                                                   | B). Indian Institute of Science (IISc)     |                                                                                                            | C). Institute of Nano Science and Technology (INST)<br>D). Bhabha Atomic Research Centre (BARC)<br><b>Correct Answer: C</b> |
| <b>Q.83</b> | <b>In April 2026, which initiative was launched by the Reserve Bank of India to strengthen the Urban Co-operative Banking sector?</b>                                                                                              |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Mission SAHYOG                                                                                                                                                                                                                 | B). Mission SAKSHAM                        | C). Mission SAMARTH                                                                                        | D). Mission SURAKSHA<br><b>Correct Answer: B</b>                                                                            |
| <b>Q.84</b> | <b>Which of the following organizations published the 'Corruption Perceptions Index 2025' in February 2026?</b>                                                                                                                    |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). United Nations                                                                                                                                                                                                                 | B). World Bank                             | C). International Monetary Fund                                                                            | D). Transparency International<br><b>Correct Answer: D</b>                                                                  |
| <b>Q.85</b> | <b>Against which of these countries did Pakistan declare open war in February 2026?</b>                                                                                                                                            |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Afghanistan                                                                                                                                                                                                                    | B). Nepal                                  | C). India                                                                                                  | D). Iran<br><b>Correct Answer: A</b>                                                                                        |
| <b>Q.86</b> | <b>At the end of the Ladakh leg of the 6th Khelo India Winter Games (KIWG) 2026, which of the following states/union territories topped the medal tally?</b>                                                                       |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Uttarakhand                                                                                                                                                                                                                    | B). Karnataka                              | C). Himachal Pradesh                                                                                       | D). Haryana<br><b>Correct Answer: D</b>                                                                                     |
| <b>Q.87</b> | <b>In March 2026, the Union Cabinet approved India’s updated Nationally Determined Contribution (NDC) for the period 2031-2035. What is the new target for reducing the emissions intensity of India’s GDP by 2035?</b>            |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). 60 percent from 2005 level                                                                                                                                                                                                     | B). 45 percent from 2010 level             | C). 47 percent from 2005 level                                                                             | D). 35 percent from 2005 level<br><b>Correct Answer: C</b>                                                                  |
| <b>Q.88</b> | <b>What key initiative was launched to structure India's long-term development roadmap aligning with the SDGs?</b>                                                                                                                 |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). SDG Coordination Centres                                                                                                                                                                                                       | B). Pradhan Mantri Fasal Bima Yojana       | C). Data for Development Coordination Forum<br>D). Viksit Bharat @ 2047 Vision<br><b>Correct Answer: D</b> |                                                                                                                             |
| <b>Q.89</b> | <b>At the inaugural Indian Athletics Awards 2026 by the Athletic Federation of India, who was named the Best Female Athlete of the Year 2025?</b>                                                                                  |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Ancy Sojan                                                                                                                                                                                                                     | B). Jyothi Yarraji                         | C). Avinash Sable                                                                                          | D). Parul Chaudhary<br><b>Correct Answer: D</b>                                                                             |
| <b>Q.90</b> | <b>The theme of World Water Day 2026 is “Water and Gender”. The observance is celebrated annually on:</b>                                                                                                                          |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). 21 March                                                                                                                                                                                                                       | B). 22 March                               | C). 10 March                                                                                               | D). 8 March<br><b>Correct Answer: B</b>                                                                                     |
| <b>Q.91</b> | <b>In July 2026, who was reappointed as the Chairman of the Central Board of Direct Taxes (CBDT) for an additional six-month term?</b>                                                                                             |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Nitin Gupta                                                                                                                                                                                                                    | B). Tuhin Kanta Pandey                     | C). Ravi Agrawal                                                                                           | D). Sanjay Malhotra<br><b>Correct Answer: C</b>                                                                             |
| <b>Q.92</b> | <b>On which occasion did India officially join the Pax Silica coalition in 2026?</b>                                                                                                                                               |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). On the fifth day of the India AI Impact Summit 2026                                                                                                                                                                            | B). During the 2025 Science and Tech Forum | C). At the G20 Summit 2026<br>D). On the first day of Digital India Week<br><b>Correct Answer: A</b>       |                                                                                                                             |
| <b>Q.93</b> | <b>In May 2026, the Supreme Court observed that the Election Commission of India's power to conduct a Special Intensive Revision (SIR) of electoral rolls is derived from which of the following Articles of the Constitution?</b> |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). Article 324                                                                                                                                                                                                                    | B). Article 327                            | C). Article 326                                                                                            | D). Article 325<br><b>Correct Answer: A</b>                                                                                 |
| <b>Q.94</b> | <b>In January 2026, the Padma Bhushan was awarded to which former Maharashtra governor?</b>                                                                                                                                        |                                            |                                                                                                            |                                                                                                                             |
| <b>Ans</b>  | A). S. C. Jamir                                                                                                                                                                                                                    | B). C. P. Radhakrishnan                    | C). Vidyasagar Rao                                                                                         | D). Bhagat Singh Koshyari<br><b>Correct Answer: D</b>                                                                       |

**Q.95** The governance campaign “Sushasan Tihar 2026”, launched in May 2026, was associated with which Indian state?

**Ans** A). Madhya Pradesh                      B). Chhattisgarh                      C). Jharkhand                      D). Uttar Pradesh

**Correct Answer: B**

**Q.96** Which tennis player had won the 2026 Monte-Carlo Masters singles title after defeating Carlos Alcaraz in the final held on 12 April 2026?

**Ans** A). Jannik Sinner                      B). Alexander Zverev                      C). Daniil Medvedev                      D). Novak Djokovic

**Correct Answer: A**

**Q.97** Which social reformer's 200th birth anniversary was commemorated on April 11, 2026, in India?

**Ans** A). Sardar Vallabhbhai Patel                      B). Dr. B.R. Ambedkar                      C). Jyotirao Phule                      D). Rabindranath Tagore

**Correct Answer: C**

**Q.98** Where did the inaugural India International Disputes Week (IIDW) 2026 took place from **March 7–11, 2026**, under the theme “Where the World Meets to Resolve Disputes”?

**Ans** A). Jaipur                      B). Shimla                      C). Hyderabad                      D). Chandigarh

**Correct Answer: D**

**Q.99** At the 2026 London Marathon, which athlete became the first man in history to officially complete a marathon in under two hours in a competitive race?

**Ans** A). Jacob Kiplimo                      B). Eliud Kipchoge                      C). Yomif Kejelcha                      D). Sebastian Sawe

**Correct Answer: D**

**Q.100** Why was the E-Prisons Module in the news in 2026?

**Ans** A). It was launched to conduct online court hearings.                      B). It replaced the prison manual in all States.  
C). The Supreme Court closed prison reform proceedings after its launch                      D). It was introduced to monitor prison security through AI.

**Correct Answer: C**