



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 | 20/08/2026                |
| Test Time | 4:30 PM - 6:00 PM         |
| Subject   | RRB Level 01 Stage I 2025 |

**Q.1** When Plaster of Paris ( $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ ) is mixed with water, it becomes hard. Which process is responsible for this hardening?

- Ans A). Rehydration to form gypsum      B). Neutralization between acid and base      C). Oxidation of calcium ions  
D). Dehydration of calcium sulphate

Correct Answer: A

**Q.2** Which statement best explains the difference between a low pitch sound and a high pitch sound?

- Ans A). A low pitch sound has a higher frequency than a high pitch sound.      B). A low pitch sound is always louder than a high pitch sound.  
C). A low pitch sound has a lower frequency compared to a high pitch sound.  
D). A low pitch sound and a high pitch sound have the same frequency.

Correct Answer: C

**Q.3** A zoologist identifies the Lion-tailed macaque population declining due to fragmentation of its forest habitat. Which is the most likely ecological consequence if this trend continues?

- Ans A). Loss of endemic species unique to the region      B). Spread of invasive species from outside      C). Increase in migratory bird populations  
D). Introduction of common widespread species

Correct Answer: A

**Q.4** Which of the following best explains why an echo is heard when a sound is produced near a large, flat wall?

- Ans A). Sound waves pass directly through the wall and reappear on the other side.  
B). The wall vibrates and produces a new sound identical to the original.      C). Sound is absorbed by the wall and then emitted slowly.  
D). Sound waves reflect off the wall and return to the listener after a short delay.

Correct Answer: D

**Q.5** When zinc reacts with dilute HCl, the reaction can be classified as:

- Ans A). Displacement reaction      B). Double decomposition reaction      C). Combination reaction      D). Neutralization reaction

Correct Answer: A

**Q.6** The electron was discovered by:

- Ans A). Dalton      B). J. J. Thomson      C). Rutherford      D). Neils Bohr

Correct Answer: B

**Q.7** A 6 kg body is subjected to a force that brings it from rest to a velocity of 18 m/s in 3 seconds. What is the value of the force?

- Ans A). 54 N      B). 36 N      C). 12 N      D). 18 N

Correct Answer: B

**Q.8 A family wants to minimize the risk of electrical fires in their home. Which of the following practices involving electricity is/are most effective in achieving this goal?**

**Ans** A). Relying on extension cords for all appliances in the home. B). Using only low-power electrical appliances in all rooms.  
C). Increasing the number of power outlets in each room. D). Using circuit breakers and regularly checking wiring for faults.

**Correct Answer: D**

**Q.9 An object of mass 12.5 kg is lifted to a height of 8 m. (Take  $g = 10 \text{ m/s}^2$ .) Its potential energy is \_\_\_\_\_.**

**Ans** A). 100 J B). 800 J C). 1000 J D). 1250 J

**Correct Answer: C**

**Q.10 The reproductive cells such as sperm and eggs produced through meiosis are known as \_\_\_\_\_.**

**Ans** A). Organelles B). Inclusions C). Gametes D). Tissues

**Correct Answer: C**

**Q.11 Which of the following statements regarding biodegradable waste is correct?**

**Ans** A). It can be decomposed by biological processes B). It consists of man-made substances C). It persists in the environment  
D). It cannot be recycled

**Correct Answer: A**

**Q.12 Which scenario best demonstrates the first law of motion as stated by Newton regarding an object's tendency to maintain its state of at rest or uniform motion?**

**Ans** A). A tree sways in the wind B). A book lying on a table stays still until someone pushes it C). A ball rolling down a hill accelerates  
D). A car speeds up as the driver presses the accelerator

**Correct Answer: B**

**Q.13 A taxonomist is classifying a microscopic organism that is unicellular, has a true nucleus, and moves using cilia. Which kingdom is most appropriate for its classification?**

**Ans** A). Plantae B). Fungi C). Monera D). Protista

**Correct Answer: D**

**Q.14 Tobacco consumption mainly affects which organ system first?**

**Ans** A). Skeletal system including bones and joints B). Excretory system including kidneys and bladder  
C). Digestive system including stomach and intestines D). Respiratory system including lungs and airways

**Correct Answer: D**

**Q.15 Complete the analogy.  
Mitosis : 2 Daughter Cells :: Meiosis : \_\_\_\_\_**

**Ans** A). 8 Daughter Cells B). 3 Daughter Cells C). 1 Daughter Cell D). 4 Daughter Cells

**Correct Answer: D**

**Q.16 The amount of energy released during aerobic respiration in animals is \_\_\_\_\_ that released during anaerobic respiration.**

**Ans** A). Equal to B). Greater than C). Lesser than D). Slower than

**Correct Answer: B**

**Q.17 Object A (3 kg) moves at 4 m/s, and object B (6 kg) moves at 2 m/s. Which object has greater kinetic energy?**

**Ans** A). Object A B). Object B C). Both have equal kinetic energy D). Cannot be determined

**Correct Answer: A**

**Q.18 Why does a soap solution appear cloudy?**

**Ans** A). Because hydrocarbons are soluble in water B). Because dirt is suspended in water C). Because soap molecules dissolve completely  
D). Because soap micelles are large enough to scatter light

**Correct Answer: D**

**Q.19 Which condition will slow down rancidity in oily food items ?**

**Ans** A). Storage in airtight containers flushed with nitrogen B). Exposure to sunlight C). Presence of moisture D). Storage at high temperature

**Correct Answer: A**

**Q.20** Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

**Assertion (A):** In oxidation reactions, the colour of potassium permanganate disappears initially.

**Reason (R):** Potassium permanganate reacts with alcohols and gets reduced, causing decolourisation.

Ans A). Both A and R are true, and R is not the correct explanation of A.

B). A is false, but R is true.

C). Both A and R are true, and R is the correct explanation of A.

D). A is true, but R is false.

Correct Answer: C

**Q.21** Which of the following environmental stimulus causes roots to grow away from itself?

Ans A). Air

B). Light

C). Water

D). Gravity

Correct Answer: B

**Q.22** A colloidal solution is a type of:

Ans A). Heterogeneous mixture

B). Pure substance

C). True solution

D). Homogeneous mixture

Correct Answer: A

**Q.23** An atom of element X has a mass number of 37 and contains 20 neutrons. What is the atomic number of X, and which element does it represent?

Ans A). 18, Argon

B). 19, Potassium

C). 17, Chlorine

D). 20, Calcium

Correct Answer: C

**Q.24** If the resistance in a circuit is doubled and the current remains constant, what happens to the amount of heat produced in the resistor over the same time period?

Ans A). It remains unchanged

B). It halves

C). It doubles

D). It quadruples

Correct Answer: C

**Q.25** A sound wave has a frequency of 500 Hz and travels at 340 m/s. What is its wavelength?

Ans A). Its wavelength is 0.68 meters

B). Its wavelength is 0.34 meters

C). Its wavelength is 1.47 meters

D). Its wavelength is 170 meters

Correct Answer: A

**Q.26** If  $\tan A + \cot A = 2$ , then the value of  $\tan^{\frac{3}{4}} A + \cot^{\frac{5}{9}} A$  is:

Ans A). -1

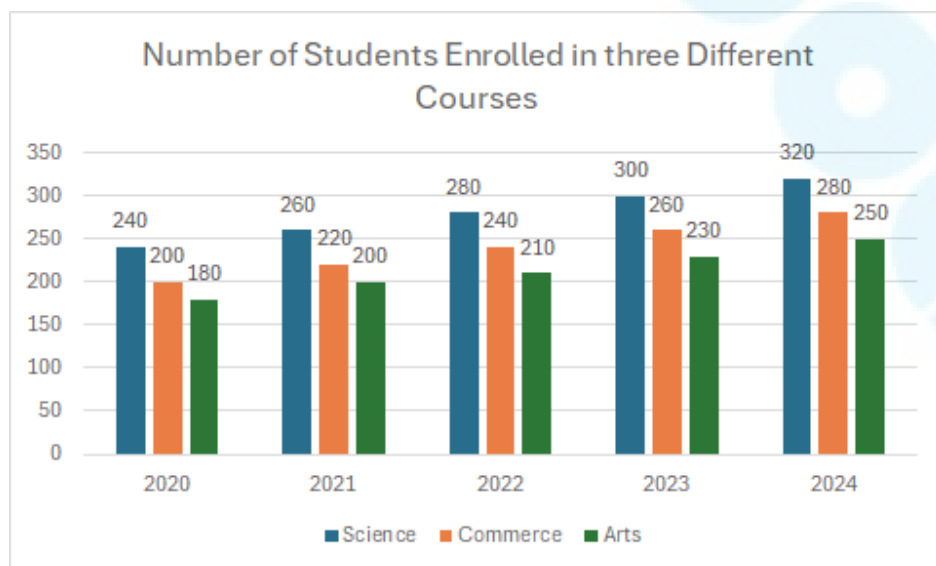
B). 2

C). 0

D). 1

Correct Answer: B

**Q.27** The multiple bar graph below represents the number of students enrolled in three different courses (Science, Commerce and Arts) in a college over five years.



What was the average number of Commerce students enrolled over the given five years?

Ans A). 244

B). 242

C). 246

D). 240

Correct Answer: D

|                   |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------|-----------------------------------|----|----|
| <b>Q.28</b>       | Renu purchased an old scooter for ₹14,500 and spent ₹3,500 on its repair. Then he sold it at a profit of ₹3,500 to Rohit. Rohit got the scooter painted for ₹1,200 and sold it to Mukesh at 10% profit. What amount did Mukesh pay for the scooter? |                                   |                        |                                   |    |    |
| Ans A).           | ₹24,530                                                                                                                                                                                                                                             | B). ₹25,240                       | C). ₹23,840            | D). ₹24,970                       |    |    |
| Correct Answer: D |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.29</b>       | Evaluate: $16 - 5 \times 3 + 18$                                                                                                                                                                                                                    |                                   |                        |                                   |    |    |
| Ans A).           | 18                                                                                                                                                                                                                                                  | B). 17                            | C). 21                 | D). 19                            |    |    |
| Correct Answer: D |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.30</b>       | Ashok can prepare one wooden chair in 2 days and Robin can prepare the same chair in 4 days. If they work together, in how many days will they prepare 120 chairs of the same kind?                                                                 |                                   |                        |                                   |    |    |
| Ans A).           | 156                                                                                                                                                                                                                                                 | B). 162                           | C). 160                | D). 164                           |    |    |
| Correct Answer: C |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.31</b>       | A train passes a station platform in 70 seconds and a man standing on the platform in 40 seconds. If the speed of the train is 90 km/hr, calculate the length of the platform.                                                                      |                                   |                        |                                   |    |    |
| Ans A).           | 780 m                                                                                                                                                                                                                                               | B). 750 m                         | C). 720 m              | D). 760 m                         |    |    |
| Correct Answer: B |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.32</b>       | In measuring the sides of a rectangular park, if one side is taken 6% in excess and the other is taken 5% in deficit, what is the error percent in the area calculation?                                                                            |                                   |                        |                                   |    |    |
| Ans A).           | 0.7% decrease                                                                                                                                                                                                                                       | B). 0.7% increase                 | C). No change          | D). 0.2% increase                 |    |    |
| Correct Answer: B |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.33</b>       | In how many years will a sum of ₹64,000 at the rate of 10% per annum compounded semi-annually become ₹74,088?                                                                                                                                       |                                   |                        |                                   |    |    |
| Ans A).           | $1\frac{1}{2}$                                                                                                                                                                                                                                      | B). $2\frac{1}{2}$                | C). $2\frac{1}{4}$     | D). $1\frac{1}{4}$                |    |    |
| Correct Answer: A |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.34</b>       | A certain amount of money grows to ₹752 at the end of 20 years and to ₹7,896 at the end of 21 years at a fixed annual compound interest rate. Find the annual rate of compound interest.                                                            |                                   |                        |                                   |    |    |
| Ans A).           | 8.5%                                                                                                                                                                                                                                                | B). 950%                          | C). 9.5%               | D). 850%                          |    |    |
| Correct Answer: B |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.35</b>       | If $\frac{1 + \cos\theta}{1 - \cos\theta} = \frac{m^2}{n^2}$ , then the value of $\left[\frac{m^2 + n^2}{mn}\right]$ is:                                                                                                                            |                                   |                        |                                   |    |    |
| Ans A).           | $\operatorname{cosec}\theta + \cot\theta$                                                                                                                                                                                                           | B). $2\operatorname{cosec}\theta$ | C). $2 + \cos\theta$   | D). $(\sec\theta + \tan\theta)^2$ |    |    |
| Correct Answer: B |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.36</b>       | What is the least value that must be assigned to A so that the number 469A1423 is divisible by 3?                                                                                                                                                   |                                   |                        |                                   |    |    |
| Ans A).           | 4                                                                                                                                                                                                                                                   | B). 6                             | C). 5                  | D). 1                             |    |    |
| Correct Answer: D |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.37</b>       | The length, breadth and height of a cuboid are in the ratio of 8:5:3 and its total surface area is $1422\text{ cm}^2$ . Find the volume of the cuboid.                                                                                              |                                   |                        |                                   |    |    |
| Ans A).           | $3240\text{ cm}^3$                                                                                                                                                                                                                                  | B). $3860\text{ cm}^3$            | C). $3520\text{ cm}^3$ | D). $3780\text{ cm}^3$            |    |    |
| Correct Answer: A |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.38</b>       | The internal angular bisectors of angles A and B of $\triangle ABC$ intersect at O. If $\angle AOB = 94^\circ$ , then find $\angle ACB$ .                                                                                                           |                                   |                        |                                   |    |    |
| Ans A).           | $8^\circ$                                                                                                                                                                                                                                           | B). $22^\circ$                    | C). $24^\circ$         | D). $16^\circ$                    |    |    |
| Correct Answer: A |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.39</b>       | The weights of 25 students are given below. Find the arithmetic mean of the data.                                                                                                                                                                   |                                   |                        |                                   |    |    |
|                   | Weight                                                                                                                                                                                                                                              | 65                                | 66                     | 67                                | 68 | 69 |
|                   | No. of Students                                                                                                                                                                                                                                     | 8                                 | 6                      | 4                                 | 4  | 3  |
| Ans A).           | 56.84                                                                                                                                                                                                                                               | B). 67.43                         | C). 64.32              | D). 66.52                         |    |    |
| Correct Answer: D |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |
| <b>Q.40</b>       | Three business partners, A, B, and C, agree to divide their total profit for a certain year in the ratios 3 : 4 : 5. If B's share was ₹24,000, what was the total profit of the business partners for the year?                                     |                                   |                        |                                   |    |    |
| Ans A).           | ₹76,000                                                                                                                                                                                                                                             | B). ₹72,000                       | C). ₹64,000            | D). ₹56,000                       |    |    |
| Correct Answer: B |                                                                                                                                                                                                                                                     |                                   |                        |                                   |    |    |

**Q.41** The marked price of a cooker is same at four shops I, II, III and IV. Shop I allows two successive discounts of 90% and 41%, shop II allows successive discounts of 19% and 65%, shop III allows successive discounts of 24% and 13% and shop IV allows successive discounts of 78%, 73% and 12% on the marked price of the cooker. Which shop is selling the cooker at the lowest price?

Ans A). IV                                      B). I                                      C). II                                      D). III

Correct Answer: A

**Q.42** A class has 60 students, and the ratio of boys to girls is 2:3. If 2 boys and 3 girls are added to the class, what is the new ratio of boys to girls?

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

Correct Answer: A

**Q.43** Two persons, A and B, start from opposite ends of a 325 km road and travel toward each other. A's speed is 70 km/h and B's speed is 50 km/h. If A starts 30 minutes after B, how long after B's start will they meet?

Ans A). 5 h                                      B). 3 h                                      C). 4 h                                      D). 6 h

Correct Answer: B

**Q.44** Find the simple interest (in ₹) on ₹1,500 at an interest rate of 3% per month in 5 months.

Ans A). 37.5                                      B). 225                                      C). 38.75                                      D). 18.75

Correct Answer: B

**Q.45** A road roller makes 955 complete revolutions to level a road. If the roller has a diameter of 56 cm and a length of 0.8 m, what is the total area of the road covered?

$\left( \text{Take } \pi = \frac{22}{7} \right)$

Ans A). 1420.35 m<sup>2</sup>                                      B). 1230.28 m<sup>2</sup>                                      C). 1344.64 m<sup>2</sup>                                      D). 1117.56 m<sup>2</sup>

Correct Answer: C

**Q.46** A molecular compound contains atoms A and B, where their counts per molecule are the 5<sup>th</sup> and 7<sup>th</sup> prime numbers from starting, respectively. The compound consists of 10 identical molecules. After a reaction, the number of B atoms per molecule doubles, and C atoms (equal to the 3<sup>rd</sup> prime number from starting) are added. What is the total number of A, B, and C atoms in all 10 molecules after the reaction?

Ans A). 550                                      B). 330                                      C). 500                                      D). 690

Correct Answer: C

**Q.47** The mean of the present ages of a father and his son is 31 years. After 20 years, the father will be twice as old as his son. What is the ratio of the present ages of the son and the father?

Ans A). 7 : 24                                      B). 5 : 21                                      C). 3 : 7                                      D). 2 : 5

Correct Answer: A

**Q.48** The cost of painting one of the rooms of Neha is ₹5000. Next year, the cost is increased to ₹5500. Find the percentage change.

Ans A). Increased by 10%                      B). Increased by 0.1%                      C). Increase by 7.5%                      D). Increase by 5%

Correct Answer: A

**Q.49** The mean and the mode of a set of data are 65 and 79.7, respectively. Find the median of the data, using the empirical formula.

Ans A). 71.1                                      B). 69.8                                      C). 71.7                                      D). 69.9

Correct Answer: D

**Q.50** A school has two sections A and B, with 30 and 40 students, respectively. The average score in a Mathematics test of section A is 75, while the average score of section B is 80. What is the average score (rounded off to two decimal places) of the entire class?

Ans A). 78.53                                      B). 76.54                                      C). 77.86                                      D). 79.57

Correct Answer: C

**Q.51** In a certain code language, 'DIAL' is coded as '3615' and 'LEAD' is coded as '5213'. What is the code for 'I' in the given code language?

Ans A). 2                                      B). 5                                      C). 6                                      D). 1

Correct Answer: C

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                        |                     |                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|---------------------|--------------------------|
| <b>Q.52</b> | Each of Abhishek, Jai, Kanika, Meena, Reena, Sunny and Teena has exam on a different day of a week starting from Monday and ending on Sunday of the same week.<br>Only two people have exam between Reena and Sunny.<br>Only one person has exam between Jai and Abhishek.<br>Only two people have exam between Sunny and Kanika.<br>Meena has exam immediately before Jai.<br>Kanika does not have exam on any of the days before Jai.<br>Three of the following four options 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? |                   |                        |                     |                          |
| <b>Ans</b>  | A). Kanika and Reena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | B). Jai and Sunny | C). Abhishek and Teena | D). Reena and Meena | <b>Correct Answer: A</b> |
| <b>Q.53</b> | The position(s) of how many letters will remain unchanged if each of the letters in the word SUBSTANTIAL is arranged in the reverse English alphabetical order?                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                        |                     |                          |
| <b>Ans</b>  | A). Three                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B). Two           | C). Four               | D). One             | <b>Correct Answer: B</b> |
| <b>Q.54</b> | Six friends E, F, G, H, L and M are sitting in a straight line, facing north. Only four people sit between L and M. E sits to the immediate left of M. Only one person sits between E and H. G sits at some place to the left of F. How many people sit between F and G?                                                                                                                                                                                                                                                                                                                                             |                   |                        |                     |                          |
| <b>Ans</b>  | A). Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B). Three         | C). Four               | D). One             | <b>Correct Answer: D</b> |
| <b>Q.55</b> | Each of the digits in the number 5274381 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                        |                     |                          |
| <b>Ans</b>  | A). Three                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B). One           | C). None               | D). Two             | <b>Correct Answer: D</b> |
| <b>Q.56</b> | NP 23 is related to OL 11 in a certain way. In the same way, EG 21 is related to FC 9. To which of the following is PK 16 related, following the same logic?                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                        |                     |                          |
| <b>Ans</b>  | A). RH 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B). QG 4          | C). RG 4               | D). QH 6            | <b>Correct Answer: B</b> |
| <b>Q.57</b> | In a certain code language,<br>A ₹ B means 'A is the father of B',<br>A ≤ B means 'A is the mother of B',<br>A ÷ B means 'A is the daughter of B' and<br>A ≠ B means 'A is the wife of B'.<br><br>Based on the above, how is P related to R if 'P ≠ A ₹ G ≤ E ÷ R'?                                                                                                                                                                                                                                                                                                                                                  |                   |                        |                     |                          |
| <b>Ans</b>  | A). Wife's mother's sister                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B). Wife's mother | C). Wife's sister      | D). Wife's father   | <b>Correct Answer: B</b> |
| <b>Q.58</b> | B, D, E, P, S, T and W are sitting around a circular table, facing the centre of the table. Only one person sits between E and P when counted from the right of E. Only one person sits between P and W. Only one person sits between E and T. Only two people sit between D and W. Only one person sits between S and T. Who sits to the immediate right and left of B respectively?                                                                                                                                                                                                                                |                   |                        |                     |                          |
| <b>Ans</b>  | A). E and W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B). T and D       | C). E and T            | D). T and W         | <b>Correct Answer: C</b> |
| <b>Q.59</b> | This question is based on the given words.<br><br>KEG LAM BIN BUG<br><br>In each of the words, each vowel is changed to the letter immediately following it in the English alphabetical order and each consonant is changed to the letter immediately preceding it in the English alphabetical order. In how many letter-clusters thus formed, will no vowel appear?                                                                                                                                                                                                                                                 |                   |                        |                     |                          |
| <b>Ans</b>  | A). Two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B). Three         | C). Zero               | D). One             | <b>Correct Answer: A</b> |
| <b>Q.60</b> | This question is based on the given words.<br><br>ACT CRY ROW BOX<br><br>If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many group of letters thus formed will have no vowel?                                                                                                                                                                                                                                                                                                                                                         |                   |                        |                     |                          |
| <b>Ans</b>  | A). One                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | B). Three         | C). None               | D). Two             | <b>Correct Answer: B</b> |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |                                                                                                                                                                                                   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Q.61</b> | <p>Refer to the given number and symbol series and answer the question that follows.<br/>Counting to be done from left to right only. All numbers are single-digit numbers only.</p> <p>(Left) 7 7 &amp; # 3 3 # 9 1 4 € 4 # # 7 £ \$ 4 © 9 6 (Right)</p> <p>How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?</p>                                                                                                                                                                                                                                                                                                                                            |  |  | <p>Ans A). 2                      B). 5                      C). 3                      D). 4</p> <p>Correct Answer: C</p>                                                                        |
| <b>Q.62</b> | <p>If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 298576, how many digits will appear more than once in the new number thus formed?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  | <p>Ans A). Two                      B). None                      C). Three                      D). One</p> <p>Correct Answer: A</p>                                                             |
| <b>Q.63</b> | <p>Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. For example, 13 — operations such as adding, subtracting, multiplying, etc., can be performed on 13 as a whole. Breaking down 13 into 1 and 3 and then performing operations on 1 and 3 is not allowed.)<br/>4 – 64 – 74 – 84;<br/>3 – 27 – 37 – 47</p> |  |  | <p>Ans A). 6-216-226-246                      B). 7-21-31-41                      C). 5-125-135-145                      D). 2-8-18-36</p> <p>Correct Answer: C</p>                               |
| <b>Q.64</b> | <p>366 is related to 731 following a certain logic. Following the same logic, 413 is related to 825. To which of the given options is 287 related, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /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). 751                      B). 630                      C). 573                      D). 445</p> <p>Correct Answer: C</p>                                                                |
| <b>Q.65</b> | <p>Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>                                                                                                                                                                                                                                                                                                                                                                                                              |  |  | <p>Ans A). GQ – PX                      B). AK-JR                      C). UD – SX                      D). LV-UC</p> <p>Correct Answer: C</p>                                                    |
| <b>Q.66</b> | <p>Rupali starts from Point Y and drives for 7 km towards east. She then takes a right turn and drives for 5 km and then she takes a left turn and drives for 4 km. She then takes a right turn and drives for 6 km. She finally takes a right turn and drives for 11 km to reach Point E. How far (shortest distance) and towards which direction should she drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)</p>                                                                                                                                                                                                                                                                           |  |  | <p>Ans A). 16 km towards north                      B). 11 km towards east                      C). 11 km towards north                      D). 20 km towards south</p> <p>Correct Answer: C</p> |
| <b>Q.67</b> | <p>If 'A' stands for '+', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', what will come in place of the question mark (?) in the following equation?<br/>5 B 4 D 6 A 2 C 3 = ? D 4</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  | <p>Ans A). 24                      B). 30                      C). 34                      D). 20</p> <p>Correct Answer: A</p>                                                                    |
| <b>Q.68</b> | <p>What should come in place of ? in the given series?<br/>245 216 187 158 129 ?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  | <p>Ans A). 111                      B). 102                      C). 100                      D). 101</p> <p>Correct Answer: C</p>                                                                |
| <b>Q.69</b> | <p>The position(s) of how many letters will remain unchanged if each letter in the word RAINBOW is arranged in the English alphabetical order?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  | <p>Ans A). Zero                      B). One                      C). Three                      D). Two</p> <p>Correct Answer: C</p>                                                             |

**Q.70** Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers only.

(Left) 5 % 9 \$ 7 Ω 3 & 1 @ 8 \* 6 £ 4 # 2 Ω 9 (Right)

How many such symbols are there, each of which is immediately preceded by an even number but NOT immediately followed by an even number?

Ans A). One                      B). More than three                      C). Two                      D). Three

Correct Answer: A

**Q.71** Refer to the given letter, number and symbol series and answer the question that follows. All numbers are single-digit numbers only.

(Left) A 4 & P % 7 @ 8 T 6 & K 2 R 5 # 3 E Ω C D (Right)

If all the letters are dropped from the series, which of the following will be seventh from the left?

Ans A). 2                      B). 6                      C). 8                      D). &

Correct Answer: B

**Q.72** Based on the 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 man out is not based on the number of consonants/vowels or their position in the letter cluster.)

Ans A). LOQ                      B). KMO                      C). SVX                      D). NQS

Correct Answer: B

**Q.73** KK 27 is related to LH 13 in a certain way. In the same way, IP 23 is related to JM 9. To which of the following is HN 16 related, following the same logic?

Ans A). JJ 2                      B). IK 2                      C). IJ 4                      D). JK 4

Correct Answer: B

**Q.74** Mr. Klo ranked 15th from the top and 66th from the bottom in his class. How many students are there in his class?

Ans A). 79                      B). 81                      C). 82                      D). 80

Correct Answer: D

**Q.75** Seven boxes I, J, K, Q, R, S and T are kept one over the other but not necessarily in the same order. Only four boxes are kept between S and Q. T is kept above S. Only two boxes are kept between I and J. K is kept immediately above R. J is not kept immediately above K. No box is kept below Q. Which box is kept fourth from the top?

Ans A). I                      B). K                      C). R                      D). J

Correct Answer: B

**Q.76** G is the brother of K. V is the husband of B. K is the daughter of V. B is the sister of J. How is G related to J?

Ans A). Sister's son                      B). Brother's daughter                      C). Husband's mother                      D). Daughter's daughter

Correct Answer: A

**Q.77** What should come in place of the question mark (?) in the given series based on the English alphabetical order?

PIK BUW NGI ZSU ?

Ans A). LOP                      B). LEG                      C). LGT                      D). LGY

Correct Answer: B

**Q.78** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statements.

**Statements:**

All horses are bears.

Some horses are donkeys.

**Conclusions:**

(I) Some bears are donkeys.

(II) Some donkeys are horses.

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

Correct Answer: C

**Q.79** 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 :: ?  
# : BIQ :: BIQ : %

**Ans** A). # = TOI , % = JQY      B). # = TAI , % = JQL      C). # = TAI , % = JTY      D). # = TAI , % = JQY

**Correct Answer: D**

**Q.80** 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 parks are forests.  
No forest is a lake.

**Conclusions:**

(I) No park is a lake.  
(II) All lakes are forests.

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

**Correct Answer: A**

**Q.81** Between which two countries was Exercise INDRA, 2025, conducted?

**Ans** A). India and Russia      B). India and the United States      C). India and France      D). India and China

**Correct Answer: A**

**Q.82** Who was appointed as the Chairman of the Rajya Sabha Committee on Petitions after the panel was reconstituted by Rajya Sabha Chairman C. P. Radhakrishnan with effect from May 20, 2026?

**Ans** A). Raghav Chadha      B). Derek O'Brien      C). Sanjay Singh      D). Manoj Jha

**Correct Answer: A**

**Q.83** On 14th April 2026, the National Fire Service Day was observed with which theme?

**Ans** A). Healthy Environment, Safe Workplace & Emergency Response Society – United for Public Safety  
B). Secure Villages, Secure Offices & Disaster Prepared Community – Together for Risk Reduction  
C). Smart Cities, Smart Buildings & Fire Protection Prepared Society – United for Safety Mission  
D). Safe School, Safe Hospital & Fire Safety Aware Society – Together for Fire Prevention

**Correct Answer: D**

**Q.84** Neeraj Chopra achieved a new national record at the Doha Diamond League 2025. What was the distance of his throw?

**Ans** A). 88.17 m      B). 89.94 m      C). 90.23 m      D). 91.06 m

**Correct Answer: C**

**Q.85** In 2025, which of the Indian banks has reached \$100 billion mark?

**Ans** A). Bank of India      B). Bank of Baroda      C). State Bank of India      D). Indian Bank

**Correct Answer: C**

**Q.86** In May 2026, which Ministry released the National Family Health Survey–6 (NFHS-6), highlighting improvements in maternal and child health, nutrition, and financial protection?

**Ans** A). Ministry of Education      B). Ministry of Statistics and Programme Implementation      C). Ministry of Health and Family Welfare  
D). Ministry of Women and Child Development

**Correct Answer: C**

**Q.87** Which DRDO-supported indigenous systems were inducted by the Indian Army under emergency procurement in May 2026?

**Ans** A). Nishant UAV and Varunastra torpedo systems      B). Arjun Mk-1A and Prahaar missile systems      C). Akash Prime and Tejas Mk-2 systems  
D). ULPGM and AGNIKAA VTOL-1 drone systems

**Correct Answer: D**

**Q.88** Which state had emerged victorious with the highest medal tally at the inaugural Khelo India Tribal Games 2026?

**Ans** A). Karnataka      B). Madhya Pradesh      C). Jharkhand      D). Odisha

**Correct Answer: A**

**Q.89 Which government body issued the statutory direction for coordinated action plans to eliminate wheat stubble burning during the 2026 harvesting season?**

**Ans** A). Indian Space Research Organisation (ISRO) B). Indian Agricultural Research Institute (IARI)  
C). Ministry of Environment, Forest and Climate Change D). Commission for Air Quality Management in NCR and Adjoining Areas (CAQM)

**Correct Answer: D**

**Q.90 The PSLV-C61 EOS-09 mission, which was launched on May 18, 2025, was ISRO's (Indian Space Research Organisation) \_\_\_\_.**

**Ans** A). 100<sup>th</sup> mission B). 102<sup>nd</sup> mission C). 101<sup>th</sup> mission D). 99<sup>th</sup> mission

**Correct Answer: C**

**Q.91 What was the mission name of the communication satellite launched by the Indian Space Research Organisation on 24 December 2025 from Sriharikota using the LVM3 (Baahubali) launch vehicle?**

**Ans** A). BlueBird Block-2 B). NewSpace communication series C). meteorological satellite mission D). Defence communication satellite

**Correct Answer: A**

**Q.92 Which authority issued new access and benefit sharing rules in India in April 2025?**

**Ans** A). Ministry of Tribal Affairs B). National Biodiversity Authority C). Central Environment Board D). Ministry of Agriculture

**Correct Answer: B**

**Q.93 According to reports on the military operation known as "Operation Absolute Resolve" conducted in January 2026, which country had carried out the operation that resulted in the capture of Venezuelan President Nicolás Maduro?**

**Ans** A). United States of America B). United Kingdom C). Russia D). China

**Correct Answer: A**

**Q.94 Which shooter won the gold medal in the Women's 25m Pistol event at the ISSF World Cup Final 2025 conducted in Doha?**

**Ans** A). Doreen Vennekamp B). Manu Bhaker C). Yao Qianxun D). Simranpreet Kaur Brar

**Correct Answer: D**

**Q.95 Which of the following big cat species is the focus of the conservation programme being held in Gangtok, Sikkim in 2026?**

**Ans** A). Bengal Tiger B). Snow Leopard C). Cheetah D). Asiatic Lion

**Correct Answer: B**

**Q.96 Who was elected as the new President of the BJP in 2026?**

**Ans** A). Nitin Nabin B). Amit Shah C). Baba Amte D). J.P. Nadda

**Correct Answer: A**

**Q.97 What is the objective of the 'Pradhan Mantri Janjatiya Unnat Gram Abhiyan' introduced in Budget 2025?**

**Ans** A). Enhancing socio-economic conditions of tribal communities in rural areas  
B). Providing scholarships to students of tribal communities in rural areas C). Establishing tribal research centres  
D). Urban development in tribal areas

**Correct Answer: A**

**Q.98 In 2026, which health insurance scheme was set to be implemented by West Bengal, making it the 36th State/Union Territory to join the programme through an agreement with the National Health Authority?**

**Ans** A). Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) B). Pradhan Mantri Jan Dhan Yojana (PMJDY)  
C). Pradhan Mantri Suraksha Bima Yojana (PMSBY) D). Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)

**Correct Answer: A**

**Q.99 In which country was the final match of the 2026 Monte-Carlo Masters tennis tournament conducted at Roquebrune-Cap-Martin?**

**Ans** A). Germany B). Italy C). France D). Spain

**Correct Answer: C**

**Q.100 What was the official United Nations theme for International Women's Day observed on March 8, 2026?**

**Ans** A). Rights. Justice. Action. For ALL Women and Girls B). Empower, Include, Advance: Women Leading Change  
C). Invest in Women: Accelerate Progress D). Accelerate Action: Equal Rights for a Sustainable Future

**Correct Answer: A**