



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD  
सी०ई०एन० ०९/२०२५ - 7 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 | 9:00 AM - 10:30 AM        |
| Subject   | RRB Level 01 Stage I 2025 |

Section : General Science

Q.1 According to the Rutherford's model, what is the main characteristic of an atom's nucleus?

- Ans
- ☒ A. It contains only electrons
  - ☒ B. It is spread throughout the atom
  - ☒ C. It is small, dense, and positively charged
  - ☒ D. It is large and negatively charged

Q.2 If a 4 kg object is moving at 3 m/s and another 2 kg object is moving at 6 m/s, which one has more kinetic energy?

- Ans
- ☒ A. Both objects have equal kinetic energy
  - ☒ B. The 2 kg object moving at 6 m/s
  - ☒ C. Neither object has kinetic energy
  - ☒ D. The 4 kg object moving at 3 m/s

Q.3 A eukaryotic cell that performs its functions and undergoes programmed cell death when no longer required is best described as a \_\_\_\_\_.

- Ans
- ☒ A. Malignant cell
  - ☒ B. Bacterial cell
  - ☒ C. Normal cell
  - ☒ D. Tumour cell

Q.4 Which of the following best describes why the unit of force is chosen as newton?

- Ans
- ☒ A. It simplifies the calculation of velocity
  - ☒ B. It makes the constant k in the formula "F = k ma" equal to 1
  - ☒ C. It changes the value of acceleration
  - ☒ D. It makes mass and acceleration equal in value

Q.5 How does the human ear respond to frequencies below 20 Hz?

- Ans
- ☒ A. The human ear can hear all frequencies below 20 Hz
  - ☒ B. The human ear converts low frequencies into high frequencies
  - ☒ C. The human ear cannot hear frequencies below 20 Hz
  - ☒ D. The human ear amplifies only high frequencies

Q.6 Which of the following groups of organisms are NOT classified as consumers?

- Ans
- ☒ A. Producers
  - ☒ B. Decomposers
  - ☒ C. Herbivores
  - ☒ D. Carnivores



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|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.7  | What is the main purpose of filling electric bulbs with nitrogen and argon gases?                                                                                                                                                                                                                                                                                                                                                                                            |
| Ans  | <div><div><input type="checkbox"/></div><div>A. To make the bulb transparent</div></div> <div><div><input type="checkbox"/></div><div>B. To cool the filament rapidly</div></div> <div><div><input type="checkbox"/></div><div>C. To increase the brightness of the bulb</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. To prolong the life of the filament</div></div>                                                                              |
| Q.8  | A clinician differentiates two bacteria using the classification hierarchy: same order but different families. Which conclusion does this indicate?                                                                                                                                                                                                                                                                                                                          |
| Ans  | <div><div><input type="checkbox"/></div><div>A. They share order and class, but not family</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. They share only the order level</div></div> <div><div><input type="checkbox"/></div><div>C. They share only the family level</div></div> <div><div><input type="checkbox"/></div><div>D. They share order and family, but not genus or species</div></div>                                                 |
| Q.9  | What does the atomic number of an element represent?                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. Number of protons</div></div> <div><div><input type="checkbox"/></div><div>B. Number of isotopes</div></div> <div><div><input type="checkbox"/></div><div>C. Number of electrons and neutrons</div></div> <div><div><input type="checkbox"/></div><div>D. Number of neutrons only</div></div>                                                                                                                     |
| Q.10 | Which organelle is physically continuous with the nuclear envelope?                                                                                                                                                                                                                                                                                                                                                                                                          |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Mitochondria</div></div> <div><div><input type="checkbox"/></div><div>B. Lysosome</div></div> <div><div><input type="checkbox"/></div><div>C. Golgi Body</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Endoplasmic Reticulum</div></div>                                                                                                                                                            |
| Q.11 | Which of the following is NOT a characteristic of substitution reactions in alkanes ?                                                                                                                                                                                                                                                                                                                                                                                        |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. Double bond is broken</div></div> <div><div><input type="checkbox"/></div><div>B. One atom replaces another</div></div> <div><div><input type="checkbox"/></div><div>C. Occurs in presence of sunlight</div></div> <div><div><input type="checkbox"/></div><div>D. Multiple products may form</div></div>                                                                                                         |
| Q.12 | Consider the reaction: $\text{HCl(aq)} + \text{NaOH(aq)} \rightarrow \text{NaCl(aq)} + \text{H}_2\text{O(l)}$<br>This reaction is best classified as which type of chemical reactions?                                                                                                                                                                                                                                                                                       |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. Neutralization reaction</div></div> <div><div><input type="checkbox"/></div><div>B. Decomposition reaction</div></div> <div><div><input type="checkbox"/></div><div>C. Combination reaction</div></div> <div><div><input type="checkbox"/></div><div>D. Displacement reaction</div></div>                                                                                                                         |
| Q.13 | How does Paramecium ingest food?                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. By moving cilia toward a specific spot</div></div> <div><div><input type="checkbox"/></div><div>B. By extending temporary pseudopodia</div></div> <div><div><input type="checkbox"/></div><div>C. By direct absorption across the surface</div></div> <div><div><input type="checkbox"/></div><div>D. By changing its entire body shape</div></div>                                                               |
| Q.14 | Which method is appropriate for finding the distance travelled by an object when its velocity-time graph is a straight line sloping upwards from the origin?                                                                                                                                                                                                                                                                                                                 |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Subtract the initial time from the final time</div></div> <div><div><input type="checkbox"/></div><div>B. Read the final velocity value from the graph</div></div> <div><div><input type="checkbox"/></div><div>C. Calculate the slope of the velocity-time graph</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Calculate the area under the velocity-time graph for the given interval</div></div> |

Q.15 Which of the following defects of vision is corrected using a concave lens?

- Ans
- ☒ A. Myopia
  - ☐ B. Astigmatism
  - ☐ C. Presbyopia
  - ☐ D. Hypermetropia

Q.16 What sort of flame is produced when unsaturated carbon compounds are burnt in air?

- Ans
- ☐ A. a yellow flame with no smoke
  - ☐ B. a clean flame
  - ☒ C. a yellow flame with lots of black smoke
  - ☐ D. a blue flame with lots of black smoke

Q.17 Two identical bulbs are connected in parallel to a battery. If one bulb burns out, what happens to the brightness of the other bulb?

- Ans
- ☒ A. The brightness of the other bulb remains unchanged.
  - ☐ B. The brightness of the other bulb increases.
  - ☐ C. Both bulbs turn off.
  - ☐ D. The brightness of the other bulb decreases.

Q.18 Anodising is a process used to improve the appearance and durability of aluminium articles. Which of the following statements best explains the principle behind anodising?

- Ans
- ☐ A. Aluminium is coated with zinc to prevent rusting.
  - ☐ B. Aluminium is made the cathode in electrolysis to reduce oxide layer.
  - ☐ C. Aluminium is dipped in alkali to increase its reactivity.
  - ☒ D. Aluminium is made the anode and oxidised to form a thicker protective oxide layer.

Q.19 Which of these structures carries urine from the kidneys to the bladder?

- Ans
- ☒ A. Ureters
  - ☐ B. Urethra
  - ☐ C. Trachea
  - ☐ D. Intestines

Q.20 The force applied by a person to operate a machine is known as \_\_\_\_\_.

- Ans
- ☒ A. Effort
  - ☐ B. Fulcrum
  - ☐ C. Resistance
  - ☐ D. Load

Q.21 In a comparative study, some unicellular organisms from a hay infusion display flexible shapes and engulf food particles, while others have a rigid outer covering and are green in color. Which conclusion best explains the observed differences?

- Ans
- ☐ A. Monera have similar cell walls
  - ☐ B. Chlorophyll is absent in all
  - ☒ C. Protists vary in structure and nutrition
  - ☐ D. All protists are prokaryotic

Q.22 Which gas is usually released when acid reacts with metals?

- Ans
- ☐ A. nitrogen
  - ☒ B. hydrogen
  - ☐ C. chlorine
  - ☐ D. carbon dioxide

**Q.23** For any object position, what can be said about the size of the image formed by a concave lens?

- Ans**
- ☒ A. It is always diminished compared to the object
  - ☐ B. It is always the same size as the object
  - ☐ C. It is sometimes enlarged and sometimes diminished
  - ☐ D. It is always magnified compared to the object

**Q.24** Select the correct option regarding the following two statements labelled Assertion (A) and Reason (R).

**Assertion (A):** Carbon dioxide is a reactant in aerobic respiration.

**Reason (R):** Carbon dioxide is released during the oxidation of glucose.

- Ans**
- ☐ A. Both A and R are true but R is not the correct explanation of A
  - ☐ B. Both A and R are true, and R is the correct explanation of A
  - ☒ C. A is false, but R is true
  - ☐ D. A is true, but R is false

**Q.25** Which of the following is a characteristic of a colloidal solution?

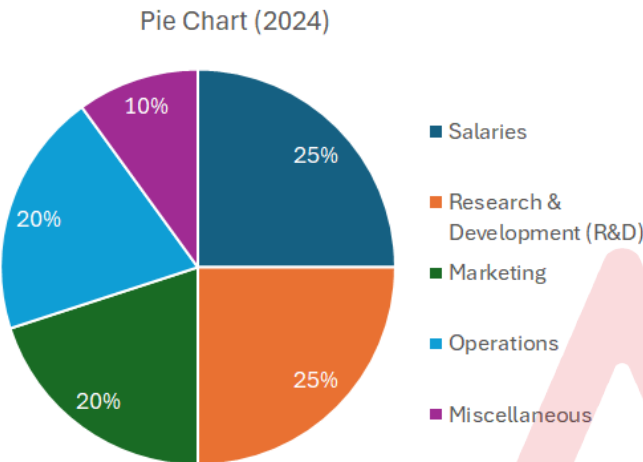
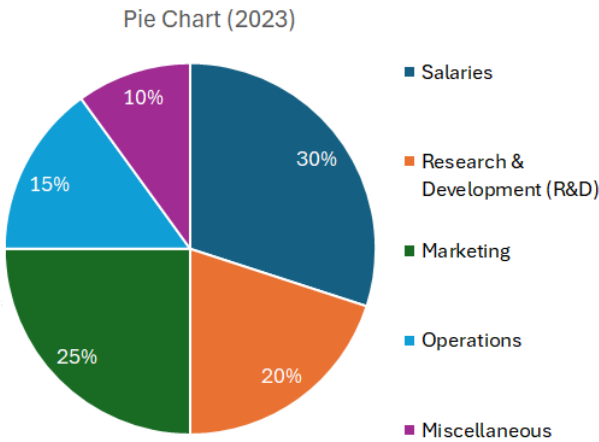
- Ans**
- ☐ A. The solute particles can be seen with the naked eye.
  - ☐ B. The solute particles do not scatter a beam of light.
  - ☒ C. The solute particles scatter a beam of light but do not settle down.
  - ☐ D. The solute particles settle down on standing.

#### Section : Mathematics

**Q.26** The perimeter of a square is 28 cm, find its area.

- Ans**
- ☐ A. 84 cm<sup>2</sup>
  - ☐ B. 64 cm<sup>2</sup>
  - ☒ C. 49 cm<sup>2</sup>
  - ☐ D. 28 cm<sup>2</sup>

Q.27 The two pie charts show the distribution of annual expenditure of a company for 2023 and 2024.  
The total expenditure was ₹4 crore in 2023 and ₹5 crore in 2024.



Which category recorded the highest increase in expenditure from 2023 to 2024?

- Ans
- ✓ A. Research & Development (R&D)
  - ✗ B. Salaries
  - ✗ C. Marketing
  - ✗ D. Operations

Q.28 10 years ago, Elephant was five times older than Giraffe. Five years from now, the age of Elephant will be twice the age of the Giraffe. What was the sum of the age of Elephant and Giraffe five years ago?

- Ans
- ✗ A. 50 years
  - ✗ B. 35 years
  - ✗ C. 45 years
  - ✓ D. 40 years

Q.29 A sum of ₹1,000 is invested for 2 years at 10% per annum. Find the difference between the compound interest and the simple interest (in ₹), if the interest is compounded annually.

- Ans
- ✗ A. 30
  - ✓ B. 10
  - ✗ C. 40
  - ✗ D. 20

Q.30 At what rate of interest per annum will a sum of money become 40 times its original amount in 2 years, if the interest is compounded annually? (Give your answer correct to one decimal place.)

- Ans
- ☒ A. 537.9%
  - ☒ B. 532.5%
  - ☒ C. 538.3%
  - ☒ D. 529.3%

Q.31 Nitin can prepare one wooden shoe-stand in 2 days, and Pravin can prepare the same shoe-stand in 4 days. If they work together, in how many days will they prepare 117 shoe-stands?

- Ans
- ☒ A. 160
  - ☒ B. 158
  - ☒ C. 156
  - ☒ D. 152

Q.32 If  $4\cot A = 2$ , then find the value of  $\frac{1 - \tan^2 A}{1 + \tan^2 A}$ .

- Ans
- ☒ A.  $-\frac{3}{5}$
  - ☒ B.  $\frac{3}{5}$
  - ☒ C.  $\frac{3}{4}$
  - ☒ D.  $-\frac{3}{4}$

Q.33 A dishonest dealer professes to sell his goods at C.P, but he cheats by 7% while purchasing and 9% while selling. What percent of profit does he gain?

- Ans
- ☒ A. 12.25%
  - ☒ B. 16.63%
  - ☒ C. 17.20%
  - ☒ D. 14%

Q.34 A shopkeeper mixes two types of rice to sell as a single blend. He mixes 4 kg of Basmati rice priced at ₹120 per kg with 6 kg of Sona Masuri rice priced at ₹80 per kg. At what price per kg should he sell the mixture to make no profit or loss?

- Ans
- ☒ A. ₹88
  - ☒ B. ₹90
  - ☒ C. ₹96
  - ☒ D. ₹100

Q.35 The expenditure of Sudha is 150% more than her savings. If her expenditure decreases by 3% and savings increase by 21.5%, then by what percent does her income increase?

- Ans
- ☒ A. 4%
  - ☒ B. 6%
  - ☒ C. 1%
  - ☒ D. 3%

Q.36 The marked price of a cooker is same at four shops I, II, III and IV. Shop I allows two successive discounts of 66% and 81%, shop II allows successive discounts of 42% and 41%, shop III allows successive discounts of 57% and 99% and shop IV allows successive discounts of 35%, 32% and 15% on the marked price of the cooker. Which shop is selling the cooker at the lowest price?

- Ans
- ☒ A. II
  - ☒ B. III
  - ☒ C. I
  - ☒ D. IV

Q.37 Find the value of y, if  $29 \times 6 \times 780 \div \sqrt{2704} = y + 602$

- Ans
- ☒ A. 2007
  - ☒ B. 2016
  - ☒ C. 1998
  - ☒ D. 2008

Q.38 If the mean of the following data is 47, then what is the value of x?

| Class     | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 |
|-----------|-------|-------|-------|-------|-------|
| Frequency | 44    | 50    | 16    | 20    | x     |

- Ans
- ☒ A. 68
  - ☒ B. 61
  - ☒ C. 66
  - ☒ D. 80

Q.39 In a class, the average score of 25 students is 80. If the average score of 15 of these students is 85, what is the average score of the remaining students?

- Ans
- ☒ A. 73.5
  - ☒ B. 72.5
  - ☒ C. 73
  - ☒ D. 72

Q.40 Two trains, P and Q, start from stations S and T towards each other. They take 4 hours 48 minutes and 3 hours 20 minutes to reach T and S, respectively. If train P is running at 45 km/hr, then the speed of train Q is:

- Ans
- ☒ A. 60 km/hr
  - ☒ B. 54 km/hr
  - ☒ C. 45 km/hr
  - ☒ D. 50 km/hr

Q.41 If  $X = \frac{1 + \sec\theta + \tan\theta}{2\tan\theta}$ , then the value of  $\frac{\sec\theta - 1 + \tan\theta}{\sec\theta + \tan\theta}$  is:

- Ans
- ☒ A.  $1 + \frac{1}{X}$
  - ☒ B. X
  - ☒ C.  $1 + X^2$
  - ☒ D.  $\frac{1}{X}$

|      |                                                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.42 | Kaushal travelled for 24 hours 56 minutes at the speed of 90 km/h. At what speed (in km/h) should he travel to cover the same distance in 17 hours?                                                                                                      |
| Ans  | <div><div><div>✖</div><div>A. 130</div></div><div><div>✖</div><div>B. 135</div></div><div><div>✖</div><div>C. 131</div></div><div><div>✔</div><div>D. 132</div></div></div>                                                                              |
| Q.43 | The surface area of a sphere is numerically equal to the volume of a hemisphere of radius $\frac{R}{2}$ cm. If the surface area of the sphere is $v\text{ cm}^2$ , then find the value of $\left(\frac{12v}{\pi}\right)^{\frac{1}{3}}$ in terms of $R$ . |
| Ans  | <div><div><div>✖</div><div>A. <math>2R</math></div></div><div><div>✖</div><div>B. <math>R^3</math></div></div><div><div>✖</div><div>C. <math>R^2</math></div></div><div><div>✔</div><div>D. <math>R</math></div></div></div>                             |
| Q.44 | The radius of a circle inscribed in a square is $5\sqrt{7}$ cm. Find the area (in $\text{cm}^2$ ) of the circumcircle.<br>(Use $\pi = \frac{22}{7}$ )                                                                                                    |
| Ans  | <div><div><div>✖</div><div>A. 550</div></div><div><div>✖</div><div>B. 1,155</div></div><div><div>✖</div><div>C. 1,000</div></div><div><div>✔</div><div>D. 1,100</div></div></div>                                                                        |
| Q.45 | A vendor buys lemons at the rate of 28 for ₹1. How many lemons should he sell for ₹1 to earn a profit of 75%?                                                                                                                                            |
| Ans  | <div><div><div>✔</div><div>A. 16</div></div><div><div>✖</div><div>B. 17</div></div><div><div>✖</div><div>C. 18</div></div><div><div>✖</div><div>D. 20</div></div></div>                                                                                  |
| Q.46 | A bag contains 50-paise, ₹1, and ₹2 coins in the ratio 2 : 5 : 8. If the total value of all the coins is ₹352, find the total number of coins in the bag.                                                                                                |
| Ans  | <div><div><div>✖</div><div>A. 235</div></div><div><div>✔</div><div>B. 240</div></div><div><div>✖</div><div>C. 215</div></div><div><div>✖</div><div>D. 260</div></div></div>                                                                              |
| Q.47 | Find the value of $x + \frac{1}{x}$ if $\sqrt{x} + \frac{1}{\sqrt{x}} = 3$ .                                                                                                                                                                             |
| Ans  | <div><div><div>✖</div><div>A. 5</div></div><div><div>✔</div><div>B. 7</div></div><div><div>✖</div><div>C. 11</div></div><div><div>✖</div><div>D. 9</div></div></div>                                                                                     |
| Q.48 | Find the simple interest (in ₹) on ₹1,500 at an interest rate of 3% per month in 4 months.                                                                                                                                                               |
| Ans  | <div><div><div>✖</div><div>A. 30</div></div><div><div>✖</div><div>B. 15</div></div><div><div>✖</div><div>C. 35</div></div><div><div>✔</div><div>D. 180</div></div></div>                                                                                 |

Q.49 What is the least value that must be assigned to A so that the number 604A4744 is divisible by 3?

- Ans ☒ A. 4  
☒ B. 1  
☒ C. 7  
☒ D. 8

Q.50 Rahul sells fruit juice by mixing fruit and water in the ratio of 17 : 8. Since Rahul's juice tastes good, Rohan prepares the same mixture by mixing m litres of water with 153 litres of fruit, following Rahul's recipe. Find the value of  $\sqrt{\frac{m}{2}}$ .

- Ans ☒ A. 9  
☒ B. 5  
☒ C. 6  
☒ D. 3

Section : General Intelligence and Reasoning

Q.51 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 :: ?

# : OUC :: RTF : %

- Ans ☒ A. # = PWD, % = QRE  
☒ B. # = PWE, % = SUE  
☒ C. # = NWD, % = SRG  
☒ D. # = NVD, % = QGN

Q.52 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. LMQ  
☒ B. RTV  
☒ C. DFH  
☒ D. KMO

Q.53 What should come in place of ? in the given series based on the English alphabetical order?

CGXA HLTE MQPI RVLM WAHQ ?

- Ans ☒ A. BFDU  
☒ B. BFEV  
☒ C. CEEV  
☒ D. CEDU

Q.54 Refer to the given number series and answer the question that follows. All numbers are single-digit numbers only. Counting to be done from left to right only.

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

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

- Ans ☒ A. 6  
☒ B. 7  
☒ C. 5  
☒ D. 8

**Q.55** Each of Kavita, Mini, Tinku, Shiv, Alok, Rinku, and Farheen has exam on a different day of a week starting from Monday and ending on Sunday of the same week. Only one person has exam between Shiv and Alok. Only two people have exam between Mini and Kavita. Tinku does not have exam on any of the days after Alok. Only two people have exam between Rinku and Mini. Only three people have exam before Mini. Rinku does not have exam on any of the days after Kavita. Farheen does not have exam immediately after Shiv. 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?

- Ans** ☒ A. Alok and Farheen  
☒ B. Shiv and Alok  
☒ C. Shiv and Mini  
☒ D. Rinku and Tinku

**Q.56** In a certain code language, 'OVEN' is coded as '6218' and 'MOVE' is coded as '5621'. What is the code for 'N' in the given code language?

- Ans** ☒ A. 2  
☒ B. 8  
☒ C. 5  
☒ D. 1

**Q.57** If '−' means '÷', '×' means '+', '÷' means '×' and '+' means '−', then what will come in place of the question mark (?) in the following equation?

15 × 4 + 6 − 3 ÷ 2 = ?

- Ans** ☒ A. 53  
☒ B. 15  
☒ C. 11  
☒ D. 50

**Q.58** Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

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?

- Ans** ☒ A. One  
☒ B. Three  
☒ C. Four  
☒ D. Two

**Q.59** What will come in the place of '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?  
36 - 1 ÷ 9 + 6 × 6 = ?

- Ans** ☒ A. 44  
☒ B. 45  
☒ C. 46  
☒ D. 42

**Q.60** Each vowel in the word EPIDERM 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. How many letters will appear exactly twice in the group of letters thus formed?

- Ans** ☒ A. None  
☒ B. One  
☒ C. Two  
☒ D. Three

Q.61 This question is based on the given words.

LOG ZAG IVY DON

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

- Ans
- ☒ A. 2
  - ☒ B. 4
  - ☒ C. 3
  - ☒ D. 5

Q.62 Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

NS-LQ-JM  
RW-PU-NQ

- Ans
- ☒ A. BF-DH-FJ
  - ☒ B. TR-QP-NM
  - ☒ C. GL-EJ-CF
  - ☒ D. AB-CD-EF

Q.63 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$(4 \div 2) + 2 - 14 + 18 \times 2 - 24 = ?$

- Ans
- ☒ A. 35
  - ☒ B. 40
  - ☒ C. 30
  - ☒ D. 45

Q.64 This question is based on the given words.

CAT ARM RAG FAT

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?

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

Q.65 58 is related to 405 following a certain logic. Following the same logic, 67 is related to 468. To which of the given options is 91 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.)

- Ans
- ☒ A. 663
  - ☒ B. 644
  - ☒ C. 652
  - ☒ D. 636

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.66 | Each of G, H, I, B, C, D and E has exam on a different day of a week, starting from Monday and ending on Sunday of the same week.<br>Only four people have exam between H and B. E has exam on Friday. Only two people have exam between B and E. I has exam immediately after D. C doesn't have exam on Monday.<br>How many people have exam between C and G?                                                                                                                                                                                                                                                  |
| Ans  | <div><div><div><div></div></div><div>A. Two</div></div><div><div><div></div></div><div>B. Four</div></div><div><div><div></div></div><div>C. Three</div></div><div><div><div></div></div><div>D. One</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                          |
| Q.67 | 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.<br><br><b>Statements:</b><br>All buses are planes.<br>Some planes are trains.<br><br><b>Conclusions:</b><br>(I) Some buses are trains.<br>(II) Some trains are planes.                                                                                                                                                                     |
| Ans  | <div><div><div><div></div></div><div>A. Only conclusion (I) follows.</div></div><div><div><div></div></div><div>B. Neither conclusion (I) nor (II) follows.</div></div><div><div><div></div></div><div>C. Only conclusion (II) follows.</div></div><div><div><div></div></div><div>D. Both conclusions (I) and (II) follow.</div></div></div>                                                                                                                                                                                                                                                                   |
| Q.68 | K is the sister of H. M is the wife of L. H is the brother of M. L is the father of Z. How is K related to Z?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Ans  | <div><div><div><div></div></div><div>A. Wife's father</div></div><div><div><div></div></div><div>B. Mother's sister</div></div><div><div><div></div></div><div>C. Brother's wife</div></div><div><div><div></div></div><div>D. Sister's husband</div></div></div>                                                                                                                                                                                                                                                                                                                                               |
| Q.69 | Six friends E, F, G, H, L and M are sitting in a straight line facing north. Only two people sit to the left of L. Only two people sit between L and F. M sits second to the left of F. Only two people sit between M and E. L sits at some place to the right of H but at some place to the left of G. How many people sit to the left of G?                                                                                                                                                                                                                                                                   |
| Ans  | <div><div><div><div></div></div><div>A. One</div></div><div><div><div></div></div><div>B. Four</div></div><div><div><div></div></div><div>C. Two</div></div><div><div><div></div></div><div>D. Three</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                          |
| Q.70 | A question is followed by two statements numbered (I) and (II). You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the appropriate answer.<br><br><b>Q. Among five people – G, H, I, J, and K – who is the youngest?</b><br>(I) H is older than G and I but younger than J.<br>(II) K is younger than J but older than H.                                                                                                                                                                                                |
| Ans  | <div><div><div><div></div></div><div>A. Both statements I and II together (and not statement I alone or statement II alone) are sufficient to answer the question.</div></div><div><div><div></div></div><div>B. Both statements I and II together are NOT sufficient to answer the question.</div></div><div><div><div></div></div><div>C. Data in statement I alone is sufficient to answer the question while data in statement II is not.</div></div><div><div><div></div></div><div>D. Data in statement II alone is sufficient to answer the question while data in statement I is not.</div></div></div> |

Q.71 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.)  
5 – 25 – 35 – 70;  
6 – 36 – 46 – 92

- Ans ☒ A. 3-9-18-27  
☒ B. 4-16-32-42  
☒ C. 7-49-59-118  
☒ D. 8-16-32-42

Q.72 What should come in place of the question mark (?) in the given series?

1 2 4 7 11 ?

- Ans ☒ A. 16  
☒ B. 14  
☒ C. 18  
☒ D. 15

Q.73 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BNG : DQI  
UCF : WFH

- Ans ☒ A. SAI : TDK  
☒ B. QOM : SRO  
☒ C. TBQ : UDT  
☒ D. ZLE : BOH

Q.74 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.)

- Ans ☒ A. JC – RT  
☒ B. VO – DF  
☒ C. UM – CE  
☒ D. PI – XZ

Q.75 In a certain code language,  
A + B means 'A is the son of B'  
A @ B means 'A is the sister of B'  
A # B means 'A is the wife of B'  
A ÷ B means 'A is the father of B'

Based on the above, how is Q related to H if 'Q + W # R ÷ G @ H'?

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

Q.76 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**  
Some huts are dens. No den is a cave.

**Conclusions:**  
(I) Some huts are caves.  
(II) Some dens are huts.

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

Q.77 The position(s) of how many letters will remain unchanged if each letter in the word JOURNALISM is arranged in the alphabetical order?

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

Q.78 Seven students I, J, K, P, Q, R and Z are sitting in a row facing north. Z sits to the immediate left of P. Only two people sit to the left of J. Only three people sit between J and Q. Only one person sits between Q and K. R is not an immediate neighbor of Q. How many people sit to the right of I?

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

Q.79 Refer to the following letter, symbol series and answer the question that follows.  
Counting to be done from left to right only.  
(Left) S N \$ \$ F \$ G © Y X M \* M G # € \$ & M # Y Y (Right)  
How many such letters are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

- Ans
- ☒ A. Four
  - ☒ B. Five
  - ☒ C. Two
  - ☒ D. Three

Q.80 Seven boxes I, J, K, Q, R, S and T are kept one over the other but not necessarily in the same order. Only three boxes are kept above R. Only two boxes are kept between R and T. Only S is kept above I. J is kept at some place below Q and at some place above K. How many boxes are kept between Q and T?

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

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.81 | In December 2025, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru and CRISPRBITS Pvt. Ltd. established which Centre for Collaborative Innovation and Translation?                                                                                                                                                                                                                                                                                                                 |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Centre for Biotechnology Studies</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Centre of Excellence for CRISPR Innovation and Translation</div></div> <div><div><input type="checkbox"/></div><div>C. Centre for Genetic Research and Development</div></div> <div><div><input type="checkbox"/></div><div>D. Centre for Biomedical Science and Technology</div></div>                                                                |
| Q.82 | Which vessel was commissioned into the Indian Navy in February 2026 at Chennai Port as the fourth ship of the Anti-Submarine Warfare Shallow Water Craft (ASW-SWC) project?                                                                                                                                                                                                                                                                                                                                    |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. INS Anjadip</div></div> <div><div><input type="checkbox"/></div><div>B. INS Arihant</div></div> <div><div><input type="checkbox"/></div><div>C. INS Vikrant</div></div> <div><div><input type="checkbox"/></div><div>D. INS Kamorta</div></div>                                                                                                                                                                                                     |
| Q.83 | In State of Tamil Nadu v. Governor of Tamil Nadu, what did the Supreme Court rule regarding the Governor's powers over state legislation?                                                                                                                                                                                                                                                                                                                                                                      |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Governor can exercise pocket veto indefinitely</div></div> <div><div><input type="checkbox"/></div><div>B. Governor has absolute veto power</div></div> <div><div><input type="checkbox"/></div><div>C. Governor can amend bills before assent and can send the bill back to the assembly</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. The Governor must act on state bills and cannot refuse or delay them indefinitely</div></div> |
| Q.84 | Which Ministry had released the thematic SDG Bulletin reports titled “Planet in Focus: Advancing Environmental Sustainability under the SDGs” and “Delivering Prosperity at Scale: India's Economic Transformation through the SDGs” in March 2026?                                                                                                                                                                                                                                                            |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Ministry of Finance</div></div> <div><div><input type="checkbox"/></div><div>B. NITI Aayog</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Ministry of Statistics and Programme Implementation</div></div> <div><div><input type="checkbox"/></div><div>D. Ministry of Environment, Forest and Climate Change</div></div>                                                                                                               |
| Q.85 | Which African city hosted the final match of the 2026 ICC Under-19 Men's Cricket World Cup on 6 February 2026?                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Lagos</div></div> <div><div><input type="checkbox"/></div><div>B. Cairo</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Harare</div></div> <div><div><input type="checkbox"/></div><div>D. Nairobi</div></div>                                                                                                                                                                                                                          |
| Q.86 | Which of the following launched Unified Markets Interface for Tokenized Finance in October 2025?                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Securities and Exchange Board of India</div></div> <div><div><input type="checkbox"/></div><div>B. Tourism Finance Corporation of India (TFCI) Ltd.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Reserve Bank of India</div></div> <div><div><input type="checkbox"/></div><div>D. Infrastructure Development Finance Company (IDFC) Ltd.</div></div>                                                                                |
| Q.87 | In a landmark judgment delivered on May 21, 2026, the Supreme Court ruled on the regularisation of contract workers, specifically concerning a 2012 Office Memorandum (OM) by the Government of Assam. Which of the following Articles did the Court rule, was getting violated?                                                                                                                                                                                                                               |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. Article 14</div></div> <div><div><input type="checkbox"/></div><div>B. Article 21</div></div> <div><div><input type="checkbox"/></div><div>C. Article 15</div></div> <div><div><input type="checkbox"/></div><div>D. Article 19</div></div>                                                                                                                                                                                                         |

|      |                                                                                                                                                                                                                                                                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q.88 | In May 2026, DRDO successfully conducted a long-duration test of which indigenously developed propulsion component, marking a major breakthrough in hypersonic missile technology?                                                                                                                                                                                                   |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Ramjet Propulsion Module</div></div> <div><div><input type="checkbox"/></div><div>B. Cryogenic Rocket Engine</div></div> <div><div><input type="checkbox"/></div><div>C. Solid Rocket Booster Motor</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Actively Cooled Full Scale Scramjet Combustor</div></div> |
| Q.89 | Between January and April 2026, the Railway Protection Force (RPF) rescued and protected vulnerable children under which nationwide initiative?                                                                                                                                                                                                                                      |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Operation Smile</div></div> <div><div><input type="checkbox"/></div><div>B. Mission Vatsalya</div></div> <div><div><input type="checkbox"/></div><div>C. Operation Muskaan</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Operation Nanhe Farishte</div></div>                                               |
| Q.90 | Which Indian armed force took part in the multinational exercise INIOCHOS-25 in Greece in 2025?                                                                                                                                                                                                                                                                                      |
| Ans  | <div><div><input type="checkbox"/></div><div>A. National Security Guard</div></div> <div><div><input type="checkbox"/></div><div>B. Indian Navy</div></div> <div><div><input type="checkbox"/></div><div>C. Indian Coast Guard</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Indian Air Force</div></div>                                                   |
| Q.91 | Which country was defeated by India in the final of the ICC Under-19 Men's Cricket World Cup 2026?                                                                                                                                                                                                                                                                                   |
| Ans  | <div><div><input type="checkbox"/></div><div>A. South Africa</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. England</div></div> <div><div><input type="checkbox"/></div><div>C. Australia</div></div> <div><div><input type="checkbox"/></div><div>D. Pakistan</div></div>                                                                                   |
| Q.92 | At the 79th British Academy Film Awards (BAFTA) 2026, held at the Royal Festival Hall in London, which actor won the Best Leading Actor award for his performance in 'I Swear'?                                                                                                                                                                                                      |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Wagner Moura</div></div> <div><div><input type="checkbox"/></div><div>B. Ethan Hawke</div></div> <div><div><input type="checkbox"/></div><div>C. Sean Penn</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Robert Aramayo</div></div>                                                                         |
| Q.93 | Which of the following cites hosted the first chapter of the Khelo India Winter Games, 2026, for ice sports (Ice Hockey & Ice Skating)?                                                                                                                                                                                                                                              |
| Ans  | <div><div><input type="checkbox"/></div><div>A. Gulmarg</div></div> <div><div><input type="checkbox"/></div><div>B. Manali</div></div> <div><div><input type="checkbox"/></div><div>C. Shimla</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Leh</div></div>                                                                                                 |
| Q.94 | In 2026, Indian conservation scientist Parveen Shaikh received the prestigious Whitley Award for her work in protecting which endangered bird species in the Ganga basin?                                                                                                                                                                                                            |
| Ans  | <div><div><input checked="" type="checkbox"/></div><div>A. Indian Skimmer</div></div> <div><div><input type="checkbox"/></div><div>B. Great Indian Bustard</div></div> <div><div><input type="checkbox"/></div><div>C. Bengal Florican</div></div> <div><div><input type="checkbox"/></div><div>D. Sarus Crane</div></div>                                                           |

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Q.95 At which summit did India and the United States sign the Pax Silica Declaration in February 2026?

- Ans
- A. Global Partnership on Artificial Intelligence Summit 2026

B. Bletchley Park AI Safety Summit 2026

C. India AI Impact Summit 2026

D. World Government Summit 2026

Q.96 In January 2026, which RPF officer was conferred the Ati Vishisht Rail Seva Puraskar, the highest service honour of Indian Railways, for her outstanding work in rescuing children from child labour and trafficking?

- Ans
- A. Chandana Sinha

B. Anita Sharma

C. Madhuri Kumari

D. Neelam Verma

Q.97 Which team did Jammu and Kashmir overcome to claim their first-ever Ranji Trophy title in the 2025–26 season?

- Ans
- A. Karnataka

B. Punjab

C. Bengal

D. Mumbai

Q.98 At the 2026 India-AI Impact Summit, which three pillars were emphasized to promote AI for sustainable development in climate action?

- Ans
- A. Innovation, Impact, and Integrity

B. Technology, Economy, and Equity

C. People, Planet, and Progress

D. Governance, Growth, and Green

Q.99 On 25th January 2026, the National Voters’ Day was celebrated with which of the following themes?

- Ans
- A. My Nation, My Voice

B. My India, My Vote

C. My Democracy, My Duty

D. My Country, My Right

Q.100 What was the theme of world earth day 2026 observed on April 22?

- Ans
- A. Invest In Our Planet

B. Planet vs. Plastics

C. Restore our Earth

D. Our Power, Our Planet