



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD  
सी०ई०एन० ०८/२०२४ -7 वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु  
CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	15/12/2025
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I

\* Note  
Correct Answer will carry 1 mark per Question.  
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.  
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science

Q.1 What is the SI unit of pressure used in measuring gases?

- Ans ☒ A. Newton  
☒ B. Joule  
☒ C. Kelvin  
☒ D. Pascal

Q.2 What type of reaction is an acid-base reaction?

- Ans ☒ A. Exothermic reaction  
☒ B. Endothermic reaction  
☒ C. Redox reaction  
☒ D. Dissociation reaction

Q.3 The sexual act is a very intimate connection of bodies and there are many diseases that can be transmitted sexually. Which of the following is caused by bacteria?

- Ans ☒ A. Gonorrhoea only  
☒ B. Both gonorrhoea and syphilis  
☒ C. Syphilis only  
☒ D. Warts

Q.4 Which of the following is NOT correct about nervous tissue?

- Ans ☒ A. Nerve cells are very small in length  
☒ B. Neuron is made up of axon and dendrites  
☒ C. Cells are called nerve cells or neurons  
☒ D. Examples are brain and spinal cord

Q.5 The fuse wire in electric circuits works on the principle of \_\_\_\_\_.

- Ans ☒ A. chemical effect of current  
☒ B. heating effect of current  
☒ C. magnetic effect of current  
☒ D. induction effect of current

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Q.6 What is the transformation of a larva into an adult frog through drastic changes called?

- Ans
- ☐ A. Zygote formation
  - ☒ B. Metamorphosis
  - ☐ C. Fertilisation
  - ☐ D. Gamete formation

Q.7 Which of the following is human-made material and will NOT be broken down by the action of bacteria?

- Ans
- ☐ A. Rice
  - ☒ B. Plastic
  - ☐ C. Bread
  - ☐ D. Butter

Q.8 Which tissue is specialised for transmitting rapid electrical impulses that enable muscle movement?

- Ans
- ☐ A. Epithelial tissue
  - ☐ B. Adipose tissue
  - ☐ C. Connective tissue
  - ☒ D. Nervous tissue

Q.9 Match the following: Products of Reaction of Metal Carbonates with Acids

Column A (Reactants)	Column B (Products)
A. Sodium carbonate + HCl	1. Forms white precipitate of $\text{CaCO}_3$
B. Calcium carbonate + $\text{H}_2\text{SO}_4$	2. Calcium sulphate + $\text{CO}_2$ + $\text{H}_2\text{O}$
C. Metal carbonate + Acid	3. Salt + Carbon dioxide + Water
D. $\text{CO}_2$ passed through lime water	4. Sodium chloride + $\text{CO}_2$ + $\text{H}_2\text{O}$

- Ans
- ☐ A. A-2; B-1; C-4; D-3
  - ☒ B. A-4; B-2; C-3; D-1
  - ☐ C. A-3; B-4; C-1; D-2
  - ☐ D. A-4; B-3; C-2; D-1

Q.10 What is the main purpose of the 'enrichment of ores' process in metallurgy?

- Ans
- ☐ A. To convert the metal ore into its molten form.
  - ☐ B. To refine the extracted metal to increase its purity.
  - ☐ C. To combine the metal with other elements to form alloys.
  - ☒ D. To remove undesirable impurities (gangue) from the ore.

Q.11 A distance–time graph is a curve rather than a straight line. What does this indicate?

- Ans
- ☐ A. The body is moving with uniform acceleration.
  - ☐ B. The body is at rest.
  - ☒ C. The body is moving with non-uniform speed.
  - ☐ D. The body is moving with uniform speed.

Q.12 What is mixed cropping?

- Ans
- ☐ A. Growing the same crop on a field in all seasons
  - ☐ B. Rotating crops on a field seasonally
  - ☐ C. Alternating between growing crops in one season and leaving the field empty in the following season
  - ☒ D. Growing multiple crops on a field in the same season

**Q.13** When an object moves along a straight path but its speed keeps changing, how can we describe its rate of motion?

- Ans**
- ☐ A. By using the total time over the average velocity
  - ☐ B. By checking how far it goes every second
  - ☐ C. By measuring its constant velocity
  - ☒ D. By using average velocity over the total time

**Q.14** The Moon moves in a curved path around the Earth instead of a straight line because:

- Ans**
- ☐ A. the Moon has a very large mass
  - ☐ B. the Sun's light pushes the Moon
  - ☒ C. the Earth's gravitational force provides the centripetal force
  - ☐ D. the Moon has no inertia

**Q.15** Which of the following pairs is an example of 'molecule of an element itself'?

- Ans**
- ☐ A. Ammonia and sulphur dioxide
  - ☐ B. Ammonia and oxygen gas
  - ☒ C. Hydrogen gas and oxygen gas
  - ☐ D. Hydrogen gas and water

**Q.16** Which of the following correctly lists the components of the vascular tissue known as xylem?

- Ans**
- ☐ A. Sieve tubes, companion cells, phloem fibres, phloem parenchyma
  - ☒ B. Tracheids, vessels, xylem parenchyma, xylem fibres
  - ☐ C. Companion cells, sieve cells, vessels, tracheids
  - ☐ D. Tracheids, vessels, sieve tubes, xylem parenchyma

**Q.17** Which of the given statements is correct?

Statement 1: Concave mirrors are used in solar furnaces to focus sunlight at a point for heating.  
Statement 2: Convex mirrors can never form real images.

- Ans**
- ☐ A. Both statements 1 and 2 are incorrect .
  - ☒ B. Both statements 1 and 2 are correct .
  - ☐ C. Only statement 2 is correct.
  - ☐ D. Only statement 1 is correct.

**Q.18** A body undergoes a displacement of 5 m under the action of a constant force of 5 N, in the same direction as the force. How much work will be done under the action of this force?

- Ans**
- ☐ A. 1 J
  - ☐ B. 5 J
  - ☒ C. 25 J
  - ☐ D. 1/5 J

**Q.19** Which of the following is the primary use of ultrasound in echocardiography?

- Ans**
- ☐ A. Determining body weight
  - ☐ B. Measuring blood sugar levels
  - ☒ C. Examine the structure and function of the heart
  - ☐ D. Cleaning or removing arterial blockages

Q.20 Which of the following defines cross-pollination correctly?

Ans ☐ A. Transfer of pollen within the same flower

☐ B. Fertilisation of an ovule without pollen transfer

☒ C. Transfer of pollen from the anther of one flower to the stigma of another flower

☐ D. Transfer of pollen from one plant to a non-flowering plant

Q.21 How is the mass number of an atom calculated?

Ans ☐ A. Atomic number multiplied by 3 as an estimate

☐ B. Total protons plus electrons in the atom

☐ C. Total electrons plus nucleons in the atom

☒ D. Protons plus neutrons in nucleus of atom

Q.22 Dispersion of white light through a glass prism takes place because:

Ans ☐ A. white light splits due to reflection inside the prism

☒ B. different colours travel with different speeds in glass

☐ C. the prism absorbs some colours and transmits others

☐ D. different colours travel with the same speed in glass

Q.23 Arrange the following metals: K, Ca, Al in the order of increasing reactivity.

Ans ☐ A. Ca < K < Al

☐ B. K < Al < Ca

☐ C. K < Ca < Al

☒ D. Al < Ca < K

Q.24 What is the formula of plaster of paris?

Ans ☒ A.  $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

☐ B.  $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$

☐ C.  $\text{CuSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$

☐ D.  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Q.25 For a given material, the resistance per unit length is inversely proportional to which of the following?

Ans ☐ A. Temperature

☐ B. Conductivity

☒ C. Cross-sectional area

☐ D. Resistivity

Section : Mathematics

Q.26 Amit and Deeksha together invested ₹17,400 in a business. At the end of the year, out of a total profit of ₹6,000, Amit's share was ₹2,800. What was the investment of Amit?

Ans ☐ A. ₹7,325

☒ B. ₹8,120

☐ C. ₹7,910

☐ D. ₹8,010

Q.27 Danish is 9 years younger than Roshan. If their ages are in the ratio 4 : 5, how old is Danish?

Ans ☐ A. 34 years

☐ B. 33 years

☒ C. 36 years

☐ D. 35 years

Q.28 What will come in place of 'A' in the given ratio?

$$\frac{112}{A} = \frac{8}{67}$$

- Ans
- ☐ A. 936
  - ☐ B. 940
  - ☐ C. 939
  - ☒ D. 938

Q.29 The area of a rectangle decreases by 9 m<sup>2</sup> when its length is reduced by 5 m and its breadth is increased by 3 m. However, if the length is increased by 3 m and the breadth is increased by 2 m, the area increases by 67 m<sup>2</sup>. Find the original area of the rectangle.

- Ans
- ☐ A. 152 m<sup>2</sup>
  - ☐ B. 156 m<sup>2</sup>
  - ☐ C. 151 m<sup>2</sup>
  - ☒ D. 153 m<sup>2</sup>

Q.30 What is the value of  $40 \times \left( \frac{0.74 + 1.48}{2\frac{4}{5} + 7\frac{1}{15}} \right)$ ?

- Ans
- ☒ A. 9
  - ☐ B. 9.5
  - ☐ C. 8.4
  - ☐ D. 8.7

Q.31 If 20% of a number is added to 84, then the result is the same number. 70% of the same number is:

- Ans
- ☐ A. 103.5
  - ☐ B. 83.5
  - ☒ C. 73.5
  - ☐ D. 93.5

Q.32 Simplify the following.

$$5^{15} \div 25^{\frac{13}{2}} \div 125^{\frac{2}{3}} + 5^{17} \div 125^{\frac{16}{3}} + 5^3$$

- Ans
- ☐ A. 126
  - ☒ B. 131
  - ☐ C. 125
  - ☐ D. 130

Q.33 In a parking lot, there are cars and motorcycles totaling 28 vehicles. If there are 92 wheels in total, how many cars are there?

- Ans
- ☒ A. 18
  - ☐ B. 22
  - ☐ C. 16
  - ☐ D. 20

Q.34	A and B working together can do a piece of work in 3 days. B alone can do the same work in 9 days. How long (in days) will A alone take to do double the work?
Ans	<div><div><div><div></div></div><div>A. 12</div></div><div><div></div><div>B. 4.5</div></div><div><div></div><div>C. 9</div></div><div><div></div><div>D. 10</div></div></div>
Q.35	After allowing a discount of 50% on the marked price of an article, it is sold for ₹61,649. Find its marked price (in ₹).
Ans	<div><div><div><div></div></div><div>A. 1,23,280</div></div><div><div></div><div>B. 1,23,380</div></div><div><div></div><div>C. 1,23,298</div></div><div><div></div><div>D. 1,23,308</div></div></div>
Q.36	Two taps function simultaneously to fill a tank in 24 hours. The second tap fills the tank 14 hours slower than the first tap. How many hours will it take by the second tap to fill the tank alone?
Ans	<div><div><div><div></div></div><div>A. 70</div></div><div><div></div><div>B. 56</div></div><div><div></div><div>C. 42</div></div><div><div></div><div>D. 28</div></div></div>
Q.37	A train, 822 m long, is running at a speed of 67m/s. If it takes 133 seconds to cross a tunnel, then find the length of the tunnel.
Ans	<div><div><div><div></div></div><div>A. 8086 m</div></div><div><div></div><div>B. 8097 m</div></div><div><div></div><div>C. 8085 m</div></div><div><div></div><div>D. 8089 m</div></div></div>
Q.38	A dealer marks his goods at 57% above the cost price and allows a discount of 22% on the marked price. What is his gain percentage (correct to two decimal places)?
Ans	<div><div><div><div></div></div><div>A. 20.14%</div></div><div><div></div><div>B. 25.98%</div></div><div><div></div><div>C. 19.94%</div></div><div><div></div><div>D. 22.46%</div></div></div>
Q.39	Harjeet bought a second-hand scooter for ₹18,000 and spent ₹8,000 for repairing it. At what price should he sell the scooter to get a profit of 10%?
Ans	<div><div><div><div></div></div><div>A. ₹28,600</div></div><div><div></div><div>B. ₹25,600</div></div><div><div></div><div>C. ₹27,600</div></div><div><div></div><div>D. ₹24,600</div></div></div>
Q.40	Two trains having lengths of 440 m and 310 m are running at speeds of 60 km/hr and 90 km/hr, respectively, in the same direction. The time taken (in minutes) by the faster train, coming from behind, to completely cross the other train is:
Ans	<div><div><div><div></div></div><div>A. 1.5</div></div><div><div></div><div>B. 7.2</div></div><div><div></div><div>C. 6</div></div><div><div></div><div>D. 10.1</div></div></div>



Q.41 In quadrilateral PQRS, the bisectors of  $\angle R$  and  $\angle S$  meet at the point T (inside the quadrilateral) and  $\angle STR = 10.5^\circ$ . If the ratio of  $\angle P$  to  $\angle Q$  is 3 : 4, then what is the difference between the measures of  $\angle Q$  and  $\angle P$ ?

- Ans ☒ A.  $3^\circ$   
☐ B.  $1^\circ$   
☐ C.  $7^\circ$   
☐ D.  $5^\circ$

Q.42 If the area of an equilateral triangle is  $16\sqrt{3}\text{ cm}^2$ , then find its perimeter.

- Ans ☐ A. 32 cm  
☒ B. 24 cm  
☐ C. 16 cm  
☐ D. 12 cm

Q.43 The amount on a sum of ₹4,300 at 10% per annum compound interest, compounded annually, in 2 years will be:

- Ans ☐ A. ₹5,048  
☐ B. ₹4,294  
☒ C. ₹5,203  
☐ D. ₹5,701

Q.44 The median of a set of data is 3 times its mode. Find the square of the product of the mean and mode, given that the median is 9.

- Ans ☐ A. 1345  
☐ B. 1432  
☐ C. 1128  
☒ D. 1296

Q.45 Simplify:  $(3x + 5y)^3 + (3x - 5y)^3$

- Ans ☐ A.  $10y(9x^2 - 75y^2)$   
☒ B.  $6x(9x^2 + 75y^2)$   
☐ C.  $6x(9x^2 - 75y^2)$   
☐ D.  $10y(9x^2 + 75y^2)$

Q.46 The cost of a washing machine is 75% less than the cost of a TV. If the cost of the washing machine increases by 80% and that of the TV decreases by 14%, then what is the percentage change in the total cost of 8 washing machines and 2 TVs?

- Ans ☐ A. Increase by 29%  
☐ B. Decrease by 30%  
☒ C. Increase by 33%  
☐ D. Decrease by 32%

Q.47  $\frac{1}{20}$  is what percentage of  $\frac{11}{70}$ ? (Round off the answer to two decimal places.)

- Ans ☒ A. 31.82%  
☐ B. 63.64%  
☐ C. 46.82%  
☐ D. 41.82%



**Q.48** If the height of a vertical pole is  $\sqrt{3}$  times the length of its shadow on the ground, then the angle of elevation of the sun at that time is:

**Ans** ☒ A.  $30^\circ$   
☒ B.  $60^\circ$   
☒ C.  $45^\circ$   
☒ D.  $70^\circ$

**Q.49** When reduced by 6, the smallest number M is divisible by 9, 12, and 26. The digit sum of M is:

**Ans** ☒ A. 8  
☒ B. 7  
☒ C. 6  
☒ D. 15

**Q.50** The average age of 31 students of a class is 21 years. If the age of the teacher is also included, the average age of the whole group becomes 22 years. The age (in years) of the teacher is:

**Ans** ☒ A. 52  
☒ B. 53  
☒ C. 50  
☒ D. 55

Section : General Intelligence and Reasoning

**Q.51** Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?  
CWF59, FUK62, ISP65, ?

**Ans** ☒ A. LRT68  
☒ B. LQU68  
☒ C. MRT69  
☒ D. MQU69

**Q.52** In a certain code language,  
P + Q means 'P is the father of Q',  
P & Q means 'P is the wife of Q',  
P @ Q means 'P is the sister of Q' and  
P # Q means 'P is the wife of Q'.  
Based on the above, how is Y related to Z if 'Y @ G & E + V @ Z'?

**Ans** ☒ A. Brother's wife  
☒ B. Mother's sister  
☒ C. Father's mother  
☒ D. Mother's mother

**Q.53** In a certain code language, 'he eat lunch' is coded as 'rk yf gl' and 'eat proper food' is coded as 'av gl tn'. How is 'eat' coded in the given language?

**Ans** ☒ A. gl  
☒ B. tn  
☒ C. rk  
☒ D. yf

Q.54 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster 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. PVU
  - ☒ B. ELK
  - ☒ C. LRQ
  - ☒ D. MSR

Q.55 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster 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. XBW
  - ☒ B. SVR
  - ☒ C. DGC
  - ☒ D. WZV

Q.56 This question is based on the five, three-digit numbers given below.  
(Left) 937, 228, 782, 175, 631 (Right)  
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)  
NOTE - All operations to be done from left to right.

What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?

- Ans
- ☒ A. 14
  - ☒ B. 10
  - ☒ C. 15
  - ☒ D. 12

Q.57 Five people A, B, C, D and E are sitting in a row facing towards north. Only 2 people are sitting between A and D. B is sitting at the third position from extreme left of the row. B is sitting immediate right to A. B is sitting immediate left to E. Exactly how many people are sitting in between E and A?

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

Q.58 In a certain code language, ‘give me bike’ is coded as ‘bn gt ry’ and ‘who know me’ is coded as ‘ry fh vt’. How is ‘me’ coded in that language?

- Ans
- ☒ A. vt
  - ☒ B. ry
  - ☒ C. fh
  - ☒ D. bn

Q.59 MY 24 is related to HT 27 in a certain way. In the same way, BL 21 is related to WG 24. To which of the given options is KT 36 related, following the same logic?

- Ans
- ☒ A. GO 39
  - ☒ B. FO 33
  - ☒ C. FO 39
  - ☒ D. GP 39

Q.60 HP 16 is related to JT 19 in a certain way. In the same way, CK 22 is related to EO 25. To which of the given options is MU 27 related, following the same logic?

- Ans
- ☒ A. QV 29
  - ☒ B. OY 30
  - ☒ C. QZ 29
  - ☒ D. OV 30

Q.61 51 people are standing in a row facing north. Rohit is 19<sup>th</sup> from the left end while Anupam is 12<sup>th</sup> from the right end. How many people are there between Rohit and Anupam?

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

Q.62 Select the set in which the numbers are related in the same way as are the numbers of the following sets.  
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(5, 31, 6)  
(3, 16, 5)

- Ans
- ☒ A. (4, 7, 2)
  - ☒ B. (1, 6, 4)
  - ☒ C. (3, 2, 7)
  - ☒ D. (6 , 13 , 2)

Q.63 What should come in place of the question mark (?) in the given series?

123 133 142 150 157 ?

- Ans
- ☒ A. 163
  - ☒ B. 161
  - ☒ C. 164
  - ☒ D. 165

Q.64 Akshay starts from Point A and drives 21 km towards the east. He then takes a left turn, drives 11 km, then turns left and drives 25 km. He then takes a left turn and drives 16 km. He takes a final left turn, drives 4 km, and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only, unless specified.)

- Ans
- ☒ A. 11 km towards south
  - ☒ B. 5 km towards north
  - ☒ C. 21 km towards west
  - ☒ D. 5 km towards east

Q.65 What will come in place of the question mark (?) in the following equation, if ‘+’ and ‘-’ are interchanged and ‘x’ and ‘÷’ are interchanged?

168 x 7 – 66 + 5 ÷ 9 = ?

- Ans
- ☒ A. 45
  - ☒ B. 49
  - ☒ C. 42
  - ☒ D. 47

Q.66 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. Both conclusions (I) and (II) follow
  - ☒ C. Only conclusion (II) follows
  - ☒ D. Neither conclusion (I) nor (II) follows

Q.67 Refer to the following 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) 7 2 8 6 7 3 8 5 9 6 2 4 5 2 8 7 8 6 3 6 4 9 5 1 2 4 3 (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. More than three
  - ☒ B. One
  - ☒ C. Three
  - ☒ D. Two

Q.68 Refer to the following 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 1 7 9 2 2 7 9 9 9 4 7 7 8 9 1 8 6 2 1 2 2 8 (Right)

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

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

Q.69 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:**  
No student is a teacher.  
No student is a carpenter.

**Conclusion:**  
(I) Some teachers are carpenters.  
(II) Some students are teachers.

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

Q.70 Refer to the number series given below and answer the question that follows. Counting to be done from left to right only.  
(NOTE: All numbers are single-digit numbers only.)

(Left) 2 3 6 7 3 1 4 2 3 1 3 1 4 8 8 1 7 4 8 8 9 2 7 2 8 1 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. 3  
☐ B. 5  
☐ C. 4  
☐ D. 2

Q.71 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

48 ÷ 16 + 366 × 6 - 53 = ?

- Ans ☐ A. 770  
☐ B. 790  
☐ C. 780  
☒ D. 760

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

6 17 29 42 56 71 ?

- Ans ☐ A. 88  
☐ B. 86  
☒ C. 87  
☐ D. 90

Q.73 In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

CAKE - ACKE - EKAC  
KING - IKNG - GNIK

- Ans ☐ A. ROAD - ORAD - OADR  
☒ B. POST - OPST - TSOP  
☐ C. MUTE - UMTE - EUTM  
☐ D. KEYS - KYES - SYEK

Q.74 What should come in place of the question mark (?) in the given series?

7 8 12 21 37 '?'

- Ans ☐ A. 63  
☐ B. 56  
☐ C. 50  
☒ D. 62

Q.75 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CKR 78, HHM 69, MEH 60, RBC 51, ?

- Ans ☐ A. VXY 42  
☐ B. VYZ 41  
☒ C. WYX 42  
☐ D. XZY 41

Q.76 A, B, C, D, E and F are sitting around a circular table, facing the centre. E sits second to the left of A. D is an immediate neighbour of C. C sits to the immediate right of B. F sits second to the left of B. What is the position of E with respect to D?

- Ans
- ☒ A. Second to the right
  - ☒ B. Second to the left
  - ☒ C. Immediate right
  - ☒ D. Third to the left

Q.77 Seven boxes M, N, O, P, Q, R and S are kept one over the other but not necessarily in the same order. Only three boxes are kept below N. Only two boxes are kept between N and P. Only Q is kept above O. S is kept at some place below R and at some place above M. Which box is kept at second position from the bottom?

- Ans
- ☒ A. M
  - ☒ B. O
  - ☒ C. S
  - ☒ D. P

Q.78 Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only two people sit to the right of F. Only three people sit between F and A. Both E and C are immediate neighbours of G. D sits immediately to the left of B. C is not an immediate neighbour of A. How many people sit between D and E?

- Ans
- ☒ A. 2
  - ☒ B. 3
  - ☒ C. 4
  - ☒ D. 1

Q.79 Rishika starts from point A and drives 49 km towards north. She then takes a left turn, drives 51 km, turns left and drives 54 km. She then takes a left turn and drives 64 km. She takes a final left turn, drives 5 km and stops at point P. How far (shortest distance) and towards which direction should she drive in order to reach point A again?

(Note: All turns are 90° turns only unless specified.)

- Ans
- ☒ A. 11 km to the east
  - ☒ B. 12 km to the west
  - ☒ C. 10 km to the west
  - ☒ D. 13 km to the west

Q.80 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of the question mark (?) in the following equation?

16 C 24 A 6 B 28 D 32 = ?

- Ans
- ☒ A. 58
  - ☒ B. 87
  - ☒ C. 96
  - ☒ D. 98

Section : General Awareness and Current Affairs

Q.81 What is the name of the pilot initiative launched by the Government of India in Sonbhadra, Uttar Pradesh on 24 June 2025, which is focused on vocational training for adolescent girls?

- Ans
- ☒ A. DHARANI
  - ☒ B. MITRA
  - ☒ C. NAVYA
  - ☒ D. AMRUTA

Q.82 Dr. Duvvur Nageshwar Reddy received the Padma Vibhushan in 2025 for his contributions in which field?

- Ans
- ☐ A. Art
  - ☒ B. Medicine
  - ☐ C. Public Affairs
  - ☐ D. Trade and Industry

Q.83 The 'March of Glory' book, released in March 2025, is co-authored by whom among the following?

- Ans
- ☐ A. Simon Barnes and K Arumugam
  - ☐ B. Errol D'Cruz and Boria Majumdar
  - ☐ C. Gideon Haigh and Michael Atherton
  - ☒ D. K Arumugam and Errol D'Cruz

Q.84 Where was the 2025 World Para Athletics Grand Prix held?

- Ans
- ☒ A. New Delhi
  - ☐ B. Bengaluru
  - ☐ C. Mumbai
  - ☐ D. Kolkata

Q.85 What is the name of the portal launched by the Reserve Bank of India in May 2025 for the regulated entities (REs) to report details of their digital lending apps (DLAs)?

- Ans
- ☒ A. Centralised Information Management System (CIMS)
  - ☐ B. Digital Lending Apps Management System (DLAMS)
  - ☐ C. Centralised Enterprise Management System (CEMS)
  - ☐ D. Regulated Entities Information Management System (REIMS)

Q.86 Which event was held at Shri Hari Singh Thapa Sports College in Pithoragarh in 2025?

- Ans
- ☐ A. Judo
  - ☐ B. Fencing
  - ☒ C. Boxing
  - ☐ D. Wrestling

Q.87 As announced in June 2025 by the Union Power and Urban Affairs Minister, what is the minimum temperature setting mandated for new air-conditioners in India?

- Ans
- ☐ A. 16°C
  - ☐ B. 28°C
  - ☒ C. 20°C
  - ☐ D. 24°C

Q.88 How many seats did the Bharatiya Janata Party (BJP) win in the 2025 Bihar Assembly election?

- Ans
- ☒ A. 89
  - ☐ B. 80
  - ☐ C. 105
  - ☐ D. 95

Q.89 In May 2025, which state/UT implemented the Stage I Graded Response Action Plan related to climate?

- Ans
- ☐ A. West Bengal
  - ☐ B. Goa
  - ☐ C. Kerala
  - ☒ D. Delhi-NCR



Q.90 Which Indian state launched a ₹50,000 incentive scheme in July 2025 for minority couples marrying through mass marriage events?

- Ans
- ☐ A. Maharashtra
  - ☐ B. Tamil Nadu
  - ☒ C. Karnataka
  - ☐ D. Kerala

Q.91 Indian boxer Nishant Dev secured his second professional win against which opponent in a Super Welterweight bout at Madison Square Garden Theatre, New York in June 2025?

- Ans
- ☐ A. Miguel Flores
  - ☒ B. Josue Silva
  - ☐ C. Eduardo Ramirez
  - ☐ D. Victor Ortiz

Q.92 Where is the company that developed the Surya VHF radar based?

- Ans
- ☐ A. Hyderabad
  - ☐ B. Chennai
  - ☒ C. Bengaluru
  - ☐ D. Pune

Q.93 China announced the launch of a new K Visa effective 1 October 2025, designed to attract which category of professionals?

- Ans
- ☐ A. Medical Researchers
  - ☐ B. Cultural Artists
  - ☒ C. STEM Graduates
  - ☐ D. Tourism Investors

Q.94 Who secured gold in the Women’s Singles SU5 at the 2025 Asia Para Badminton Championship?

- Ans
- ☐ A. Palak Kohali
  - ☐ B. Mandeep Kaur
  - ☐ C. Thulasimathi Murugesan
  - ☒ D. Manisha Ramadass

Q.95 INS Tamal, a state-of-the-art stealth multi-role frigate, which was commissioned by the Indian Navy on 1 July 2025, was built in \_\_\_\_\_.

- Ans
- ☐ A. South Africa
  - ☒ B. Russia
  - ☐ C. Japan
  - ☐ D. Spain

Q.96 What was the total central government receipts (excluding borrowings) estimated at the Union Budget 2025-26?

- Ans
- ☐ A. ₹40.26 lakh crore
  - ☐ B. ₹30 lakh crore
  - ☒ C. ₹34.96 lakh crore
  - ☐ D. ₹38 lakh crore

Q.97 Which of the following missions marked the 100<sup>th</sup> launch of ISRO from India's Spaceport Sriharikota, boosting India's standing in space launch capability?

- Ans
- ☐ A. Launch of Aditya-L1 solar observatory
  - ☐ B. Launch of Chandrayaan-3
  - ☒ C. Launch of NVS-02 navigation satellite on GSLV-F15
  - ☐ D. Launch of INSAT-3DS weather satellite

Q.98 The Supreme Court extended the stay on tree cutting in how many acres of land at Kancha Gachibowli in Hyderabad in April 2025?

- Ans
- ☐ A. 600 acres
  - ☐ B. 100 acres
  - ☐ C. 200 acres
  - ☒ D. 400 acres

Q.99 In the Union Budget 2025-26, what was the amount allocated to the Ministry of Health and Family Welfare?

- Ans
- ☒ A. ₹99,858.56 Crore
  - ☐ B. ₹85,300 Crore
  - ☐ C. ₹79,200 Crore
  - ☐ D. ₹1,25,000 Crore

Q.100 Which state hosted the National Yoga Day Ceremony on 21 June 2025 with Prime Minister Narendra Modi as the chief guest?

- Ans
- ☐ A. Gujarat
  - ☒ B. Andhra Pradesh
  - ☐ C. Haryana
  - ☐ D. Bihar