



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन ० ०८/२०२४ -७ 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 | 09/02/2026           |
| Test Time | 12:45 PM - 2:15 PM   |
| 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 | Baking soda releases which gas on heating?  |
| Ans | <input checked="" type="checkbox"/> A. O <sub>2</sub><br><input checked="" type="checkbox"/> B. CO <sub>2</sub><br><input checked="" type="checkbox"/> C. H <sub>2</sub><br><input checked="" type="checkbox"/> D. N <sub>2</sub>   |
| Q.2 | What is the typical oxide used along with aluminium in a thermite reaction?   |
| Ans | <input checked="" type="checkbox"/> A. Magnesium oxide<br><input checked="" type="checkbox"/> B. Iron (III) oxide<br><input checked="" type="checkbox"/> C. Copper oxide<br><input checked="" type="checkbox"/> D. Zinc oxide   |
| Q.3 | Which cells in xylem are primarily responsible for the vertical transport of water and minerals in plants?  |
| Ans | <input checked="" type="checkbox"/> A. Sieve tubes<br><input checked="" type="checkbox"/> B. Xylem fibres<br><input checked="" type="checkbox"/> C. Tracheids and vessels<br><input checked="" type="checkbox"/> D. Companion cells   |
| Q.4 | Which of the following conditions must be satisfied for work to be done according to science?   |
| Ans | <input checked="" type="checkbox"/> A. Only the object moves, even if no force is applied.<br><input checked="" type="checkbox"/> B. The object is at rest, and a force is applied.<br><input checked="" type="checkbox"/> C. Only a force is applied, even if the object does not move.<br><input checked="" type="checkbox"/> D. A force must act on an object, and the object must be displaced. |
| Q.5 | Imagine a country continues to use CFCs despite the global agreement. What could be the consequences for that country and the world?  |
| Ans | <input checked="" type="checkbox"/> A. Environmental harm and global criticism<br><input checked="" type="checkbox"/> B. Faster industrial development<br><input checked="" type="checkbox"/> C. No effect, as other countries have stopped using CFCs<br><input checked="" type="checkbox"/> D. Increase in rainfall   |



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| Q.6  | What is a colloidal solution?  |
| Ans  | <input checked="" type="checkbox"/> A. Mixture in which particles fully dissolve and settle<br><input checked="" type="checkbox"/> B. Transparent mixture with gases only<br><input checked="" type="checkbox"/> C. Heterogeneous mixture with fine particles<br><input checked="" type="checkbox"/> D. Uniform mixture with large particles   |
| Q.7  | A flexible support to developing plant parts is provided by _____.   |
| Ans  | <input checked="" type="checkbox"/> A. Xylem<br><input checked="" type="checkbox"/> B. Phloem<br><input checked="" type="checkbox"/> C. Collenchyma<br><input checked="" type="checkbox"/> D. Chlorenchyma   |
| Q.8  | In which state of matter is the space between particles maximum ?  |
| Ans  | <input checked="" type="checkbox"/> A. Solid<br><input checked="" type="checkbox"/> B. Liquid<br><input checked="" type="checkbox"/> C. All have equal space<br><input checked="" type="checkbox"/> D. Gas   |
| Q.9  | In household electricity supply, which of the following statements correctly describes the colour codes of the wires?  |
| Ans  | <input checked="" type="checkbox"/> A. The live wire is black, the neutral wire is green, and the earth wire is blue<br><input checked="" type="checkbox"/> B. The live wire is red, the neutral wire is black, and the earth wire is green<br><input checked="" type="checkbox"/> C. The live wire is blue, the neutral wire is green, and the earth wire is red<br><input checked="" type="checkbox"/> D. The live wire is green, the neutral wire is red, and the earth wire is black |
| Q.10 | A race car starting from rest accelerates uniformly. If the car covers 22.5 m in the 5th second of its motion, what is the total distance covered at the end of 10 seconds?  |
| Ans  | <input checked="" type="checkbox"/> A. 375 m<br><input checked="" type="checkbox"/> B. 300 m<br><input checked="" type="checkbox"/> C. 250 m<br><input checked="" type="checkbox"/> D. 450 m   |
| Q.11 | An object is thrown vertically upwards and rises to a height of 20 m. What was the velocity with which the object was thrown? (Take $g = 10 \text{ m/s}^2$ ).  |
| Ans  | <input checked="" type="checkbox"/> A. 40 m/s<br><input checked="" type="checkbox"/> B. 10 m/s<br><input checked="" type="checkbox"/> C. 30 m/s<br><input checked="" type="checkbox"/> D. 20 m/s   |
| Q.12 | Which of the following types of ore is pyrite?   |
| Ans  | <input checked="" type="checkbox"/> A. Halide<br><input checked="" type="checkbox"/> B. Oxide<br><input checked="" type="checkbox"/> C. Nitrate<br><input checked="" type="checkbox"/> D. Sulphide   |
| Q.13 | Which of the following is NOT caused by atmospheric refraction?  |
| Ans  | <input checked="" type="checkbox"/> A. Sun appearing higher in sky than its actual geometric position<br><input checked="" type="checkbox"/> B. Advanced sunrise and delayed sunset<br><input checked="" type="checkbox"/> C. Twinkling of stars<br><input checked="" type="checkbox"/> D. Reddish colour of sun at sunrise / sunset   |

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| Q.14 | The heating effect of electric current is least in _____.  |
| Ans  | <input checked="" type="checkbox"/> A. Iron<br><input checked="" type="checkbox"/> B. Copper<br><input checked="" type="checkbox"/> C. Nichrome<br><input checked="" type="checkbox"/> D. Tungsten   |
| Q.15 | If the velocity of a car increases from 20 m/s to 40 m/s in 4 seconds, the acceleration of the car is _____.   |
| Ans  | <input checked="" type="checkbox"/> A. 5 m/s <sup>2</sup><br><input checked="" type="checkbox"/> B. 5 m/s<br><input checked="" type="checkbox"/> C. 10 m/s<br><input checked="" type="checkbox"/> D. 10 m/s <sup>2</sup>   |
| Q.16 | When a drop of ink is added to water and left undisturbed, the ink gradually spreads throughout the water. Which property of matter does this observation best demonstrate?  |
| Ans  | <input checked="" type="checkbox"/> A. Fixed positions of particles<br><input checked="" type="checkbox"/> B. Spaces between particles<br><input checked="" type="checkbox"/> C. Attraction between particles<br><input checked="" type="checkbox"/> D. Continuous movement of particles   |
| Q.17 | Herbicides protect crops by _____.   |
| Ans  | <input checked="" type="checkbox"/> A. Killing insects<br><input checked="" type="checkbox"/> B. Killing bacteria<br><input checked="" type="checkbox"/> C. Killing weeds<br><input checked="" type="checkbox"/> D. Killing fungi  |
| Q.18 | In a longitudinal wave, particle's motion is _____.  |
| Ans  | <input checked="" type="checkbox"/> A. random<br><input checked="" type="checkbox"/> B. parallel to the wave direction<br><input checked="" type="checkbox"/> C. circular<br><input checked="" type="checkbox"/> D. perpendicular to the wave motion   |
| Q.19 | Fill in the blanks with the correct sequence of organs.<br>Urine is formed in the _____ → passes through the _____ → stored in the _____ → and finally released through the _____.   |
| Ans  | <input checked="" type="checkbox"/> A. Kidney → Ureter → Urinary bladder → Urethra<br><input checked="" type="checkbox"/> B. Urethra → Urinary bladder → Ureter → Kidney<br><input checked="" type="checkbox"/> C. Urinary bladder → Kidney → Ureter → Urethra<br><input checked="" type="checkbox"/> D. Ureter → Kidney → Urethra → Urinary bladder |
| Q.20 | The distance between the pole and focus of a concave mirror is 30 cm. A real and inverted image is formed by this mirror on a screen at 40 cm from the pole of this mirror. What will be the object distance?  |
| Ans  | <input checked="" type="checkbox"/> A. - 120/7 cm<br><input checked="" type="checkbox"/> B. + 120/7 cm<br><input checked="" type="checkbox"/> C. - 120 cm<br><input checked="" type="checkbox"/> D. + 120 cm   |

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| Q.21                  | What role does the placenta play during the development of the embryo in the human female reproductive system?   |
| Ans                   | <input checked="" type="checkbox"/> A. It facilitates the exchange of nutrients and wastes between mother and embryo.<br><input checked="" type="checkbox"/> B. It is the location where fertilisation of egg and sperm occurs.<br><input checked="" type="checkbox"/> C. It produces eggs needed for fertilisation.<br><input checked="" type="checkbox"/> D. It unites the two oviducts into the uterus. |
| Q.22                  | Which of the following organisms shows the phenomenon of regeneration?   |
| Ans                   | <input checked="" type="checkbox"/> A. House fly<br><input checked="" type="checkbox"/> B. Honey bee<br><input checked="" type="checkbox"/> C. Mosquito<br><input checked="" type="checkbox"/> D. Planaria   |
| Q.23                  | What is the most important condition for successful fragmentation reproduction in Spirogyra?   |
| Ans                   | <input checked="" type="checkbox"/> A. Each fragment possessing the capability to perform basic life functions<br><input checked="" type="checkbox"/> B. The ability of fragments to form seeds<br><input checked="" type="checkbox"/> C. Presence of reproductive organs in each fragment<br><input checked="" type="checkbox"/> D. Availability of a fully developed vascular system                     |
| Q.24                  | Which of the following is an example of addition reaction?   |
| Ans                   | <input checked="" type="checkbox"/> A. Chlorination of methane<br><input checked="" type="checkbox"/> B. Hydrolysis of acetic acid<br><input checked="" type="checkbox"/> C. Dehydration of alcohol<br><input checked="" type="checkbox"/> D. Hydrogenation of ethene  |
| Q.25                  | Which statement best defines a combination reaction?   |
| Ans                   | <input checked="" type="checkbox"/> A. Two reactants break down into simpler products.<br><input checked="" type="checkbox"/> B. Two or more reactants combine to form a single product.<br><input checked="" type="checkbox"/> C. One element displaces another element from its compound.<br><input checked="" type="checkbox"/> D. Two compounds exchange ions to form new compounds.                   |
| Section : Mathematics |  |
| Q.26                  | Rishi can do a piece of work in 11 days. Shan is 10% more efficient than Rishi. The number of days taken by Shan to do the same piece of work is:  |
| Ans                   | <input checked="" type="checkbox"/> A. 10<br><input checked="" type="checkbox"/> B. 20<br><input checked="" type="checkbox"/> C. 11<br><input checked="" type="checkbox"/> D. 15   |
| Q.27                  | A shopkeeper bought 10 kg wheat at ₹20 per kg and 15 kg wheat at ₹30 per kg and mixed them. At what price per kg should he sell the mixed variety of wheat to earn 10% profit?   |
| Ans                   | <input checked="" type="checkbox"/> A. ₹26.60<br><input checked="" type="checkbox"/> B. ₹28.60<br><input checked="" type="checkbox"/> C. ₹29.60<br><input checked="" type="checkbox"/> D. ₹27.60   |

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| Q.28 | If the radius of a sphere is 3 cm, then its surface area is:   |
| Ans  | <input checked="" type="checkbox"/> A. $98 \pi \text{ cm}^2$<br><input checked="" type="checkbox"/> B. $49 \pi \text{ cm}^2$<br><input checked="" type="checkbox"/> C. $72 \pi \text{ cm}^2$<br><input checked="" type="checkbox"/> D. $36 \pi \text{ cm}^2$ |
| Q.29 | Find the volume of a cuboid whose length, breadth and height are in the ratio 4 : 3 : 2 and total surface area is $832 \text{ cm}^2$ .   |
| Ans  | <input checked="" type="checkbox"/> A. $1586 \text{ cm}^3$<br><input checked="" type="checkbox"/> B. $1536 \text{ cm}^3$<br><input checked="" type="checkbox"/> C. $1516 \text{ cm}^3$<br><input checked="" type="checkbox"/> D. $1556 \text{ cm}^3$         |
| Q.30 | ₹13,525 is divided among A, B, and C in such a way that if ₹29, ₹70, and ₹28 be deducted from their respective shares, they have money in the ratio 19 : 6 : 8. Find the difference between the B's and C's original shares.                                 |
| Ans  | <input checked="" type="checkbox"/> A. ₹762<br><input checked="" type="checkbox"/> B. ₹662<br><input checked="" type="checkbox"/> C. ₹712<br><input checked="" type="checkbox"/> D. ₹770   |
| Q.31 | Nine years ago, Asha was thrice as old as Bhawna. Seven years from now, Asha will be twice as old as Bhawna. Find the present age of Bhawna.   |
| Ans  | <input checked="" type="checkbox"/> A. 28 years<br><input checked="" type="checkbox"/> B. 26 years<br><input checked="" type="checkbox"/> C. 30 years<br><input checked="" type="checkbox"/> D. 25 years   |
| Q.32 | What is the mode of the following data?<br>85, 73, 89, 82, 67, 61, 78, 69, 86, 68, 64, 76, 64, 85, 68, 85, 68, 81, 68, 72, 64, 72, 76, 84, 88  |
| Ans  | <input checked="" type="checkbox"/> A. 73<br><input checked="" type="checkbox"/> B. 89<br><input checked="" type="checkbox"/> C. 85<br><input checked="" type="checkbox"/> D. 68   |
| Q.33 | In an election held between two candidates, 75% voters cast their votes. Out of them 2% votes were declared invalid. One candidate got 9261 votes which was 75% of valid votes. In this election what was the total number of registered voters?             |
| Ans  | <input checked="" type="checkbox"/> A. 17,560<br><input checked="" type="checkbox"/> B. 17,800<br><input checked="" type="checkbox"/> C. 16,800<br><input checked="" type="checkbox"/> D. 17,500   |

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| Q.34 | Pipe A can fill a cistern in 15 minutes and Pipe B can fill it in 35 minutes, while Pipe C can empty the full cistern in 1 hour. If all the pipes are turned on at the same time, in how much time (in minutes) will the cistern be full?   |
| Ans  | <input checked="" type="checkbox"/> A. $12\frac{8}{11}$<br><input checked="" type="checkbox"/> B. $14\frac{10}{11}$<br><input checked="" type="checkbox"/> C. $13\frac{9}{11}$<br><input checked="" type="checkbox"/> D. $10\frac{7}{11}$   |
| Q.35 | Successive discounts of 40% and 15% are equivalent to a single discount of _____.   |
| Ans  | <input checked="" type="checkbox"/> A. 51%<br><input checked="" type="checkbox"/> B. 49%<br><input checked="" type="checkbox"/> C. 50%<br><input checked="" type="checkbox"/> D. 52%  |
| Q.36 | A man loses 20% of his money. He then spends 25% of what remains. If he is left with ₹525, what was his original amount?  |
| Ans  | <input checked="" type="checkbox"/> A. ₹890<br><input checked="" type="checkbox"/> B. ₹880<br><input checked="" type="checkbox"/> C. ₹885<br><input checked="" type="checkbox"/> D. ₹875  |
| Q.37 | There are 156 boy students and 143 girl students in a school. The principal wants to divide them in sections, such that a section can have only boys or only girls. If all sections should have the same number of students, and the principal wants to have as fewer sections as possible, how many sections would be there in the school? |
| Ans  | <input checked="" type="checkbox"/> A. 45<br><input checked="" type="checkbox"/> B. 25<br><input checked="" type="checkbox"/> C. 43<br><input checked="" type="checkbox"/> D. 23  |
| Q.38 | In a quadrilateral ABCD, $\angle A = 36^\circ$ and $\angle B = 93^\circ$ . The bisectors of $\angle C$ and $\angle D$ meet at O. What is the measure of $\angle DOC$ ?  |
| Ans  | <input checked="" type="checkbox"/> A. $64.5^\circ$<br><input checked="" type="checkbox"/> B. $62^\circ$<br><input checked="" type="checkbox"/> C. $69.5^\circ$<br><input checked="" type="checkbox"/> D. $68^\circ$  |
| Q.39 | The difference between a single discount of 46% and two successive discounts of 30% and 20% on the marked price of an article is ₹256. Find the marked price of the article (in ₹).   |
| Ans  | <input checked="" type="checkbox"/> A. 12,600<br><input checked="" type="checkbox"/> B. 12,800<br><input checked="" type="checkbox"/> C. 12,200<br><input checked="" type="checkbox"/> D. 12,400  |

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| Q.40 | A sum of ₹15,000 is lent at the rate of 15% per annum compound interest, compounded annually for two years. What is the interest received (in ₹) after two years?  |
| Ans  | <input checked="" type="checkbox"/> A. 4,738.25<br><input checked="" type="checkbox"/> B. 4,973.75<br><input checked="" type="checkbox"/> C. 5,137.25<br><input checked="" type="checkbox"/> D. 4,837.50 |
| Q.41 | The number of two-digit numbers divisible by 6 is:   |
| Ans  | <input checked="" type="checkbox"/> A. 15<br><input checked="" type="checkbox"/> B. 18<br><input checked="" type="checkbox"/> C. 12<br><input checked="" type="checkbox"/> D. 16                         |
| Q.42 | A girl goes to school at a speed of 10 km/hr. She comes back with a speed of 40 km/hr. Find her average speed for the whole journey.   |
| Ans  | <input checked="" type="checkbox"/> A. 21 km/hr<br><input checked="" type="checkbox"/> B. 6 km/hr<br><input checked="" type="checkbox"/> C. 16 km/hr<br><input checked="" type="checkbox"/> D. 13 km/hr  |
| Q.43 | The average of the first 16 odd natural numbers, is:   |
| Ans  | <input checked="" type="checkbox"/> A. 15.5<br><input checked="" type="checkbox"/> B. 16<br><input checked="" type="checkbox"/> C. 17<br><input checked="" type="checkbox"/> D. 16.5                     |
| Q.44 | The ratio of incomes of two persons is 8:5 and the ratio of their expenditure is 2:1. If each of them manages to save ₹160 per month, find the difference of their monthly income.                       |
| Ans  | <input checked="" type="checkbox"/> A. ₹220<br><input checked="" type="checkbox"/> B. ₹260<br><input checked="" type="checkbox"/> C. ₹240<br><input checked="" type="checkbox"/> D. ₹200                 |
| Q.45 | Find the single discount equivalent to two successive discounts of 28% and 16%.  |
| Ans  | <input checked="" type="checkbox"/> A. 43.51%<br><input checked="" type="checkbox"/> B. 43.38%<br><input checked="" type="checkbox"/> C. 39.52%<br><input checked="" type="checkbox"/> D. 39.92%         |
| Q.46 | The value of $13^3 - 8^3$ is:  |
| Ans  | <input checked="" type="checkbox"/> A. 1430<br><input checked="" type="checkbox"/> B. 1725<br><input checked="" type="checkbox"/> C. 1685<br><input checked="" type="checkbox"/> D. 1769                 |

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| Q.47   | If the ratio of the the speeds of three cars is 2:3:5, then the ratio of the time taken by these three cars to travel the same distance is:  |
| Ans  | <input checked="" type="checkbox"/> A. 10 : 15 : 6<br><input checked="" type="checkbox"/> B. 6 : 10 : 15<br><input checked="" type="checkbox"/> C. 15 : 10 : 6<br><input checked="" type="checkbox"/> D. 10 : 6 : 15   |
| Q.48   | If 66% of the first number is equal to three-fifths of the second number, what is the ratio of the first number to the second number?  |
| Ans  | <input checked="" type="checkbox"/> A. 5 : 7<br><input checked="" type="checkbox"/> B. 9 : 14<br><input checked="" type="checkbox"/> C. 8 : 11<br><input checked="" type="checkbox"/> D. 10 : 11   |
| Q.49   | Evaluate the given expression.<br><br>35 - [25 - {31 - (21 - 11 + 9)}]   |
| Ans  | <input checked="" type="checkbox"/> A. 25<br><input checked="" type="checkbox"/> B. 21<br><input checked="" type="checkbox"/> C. 19<br><input checked="" type="checkbox"/> D. 22   |
| Q.50   | Find the value of $\sec^2 18^\circ - \cot^2 72^\circ + \sin^2 30^\circ + \operatorname{cosec}^2 60^\circ - \operatorname{cosec}^2 18^\circ + \tan^2 72^\circ$ .  |
| Ans  | <input checked="" type="checkbox"/> A. $\frac{19}{12}$<br><input checked="" type="checkbox"/> B. $\frac{19}{10}$<br><input checked="" type="checkbox"/> C. $\frac{10}{19}$<br><input checked="" type="checkbox"/> D. $\frac{12}{19}$   |
| Section : General Intelligence and Reasoning |  |
| Q.51   | Rajesh starts from Point M and drives 13 km towards the north. Then he takes a right turn and drives 6 km, he turns right again and drives 5 km. Then he takes a left turn and drives 3 km, then he turns right and drives 10 km. He then takes a final right turn and drives 9 km and stops at Point N. How far (shortest distance) and towards which direction should he drive in order to reach Point M again? (All turns are 90-degree turns only unless specified.) |
| Ans  | <input checked="" type="checkbox"/> A. 4 km towards the north<br><input checked="" type="checkbox"/> B. 2 km towards the north<br><input checked="" type="checkbox"/> C. 4 km towards the south<br><input checked="" type="checkbox"/> D. 2 km towards the south   |
| Q.52   | In a certain code language,<br>A+ B means 'A is the sister of B'<br>A # B means 'A is the brother of B'<br>A x B means 'A is the wife of B'<br>A @ B means 'A is the father of B'<br>Based on the above, how is L related to R if 'L@O+V#E x R'?   |
| Ans  | <input checked="" type="checkbox"/> A. Wife's father<br><input checked="" type="checkbox"/> B. Father<br><input checked="" type="checkbox"/> C. Wife's brother<br><input checked="" type="checkbox"/> D. Brother   |

**Q.53** Refer to the following number, symbol series and answer the question. Counting to be done from left to right only (all numbers are single digit numbers only).

(Left) # 5 1 & & 5 + 8 3 & \* < \ 9 \$ > > \* 5 / 7 (Right)

How many such symbols are there each of which is immediately preceded by another symbol and also immediately followed by a number?

**Ans**  A. Three

B. Two

C. One

D. Four

**Q.54** Mohak starts from Point A and drives 12 km towards the South. He then takes a left turn, drives 11 km, turns left and drives 15 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 3 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 degrees turns only unless specified)

**Ans**  A. 3 km to the west

B. 3 km to the east

C. 4 km to the west

D. 4 km to the east

**Q.55** Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)

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

B. 1

C. 0

D. 3

**Q.56** YOBD is related to IYLN in a certain way based on the English alphabetical order. In the same way, MCPR is related to WMZB. To which of the following options is QGTV related to, following the same logic?

**Ans**  A. AQDF

B. ADRT

C. ADER

D. AXSW

**Q.57** In a certain code language, 'JARS' is coded as '6428' and 'SIDE' is coded as '5761'. What is the code for 'S' in the given code language?

**Ans**  A. 7

B. 6

C. 8

D. 5

**Q.58** If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 8239847, how many digits will appear more than once in the new number thus formed?

**Ans**  A. One

B. None

C. Three

D. Two

**Q.59** A, B, C, D, E, F and G are sitting around a circular table facing the centre. F sits third to the right of G. A sits third to the right of F. C is the immediate neighbour of B and A. D sits third to the right of A.

How many people sit between E and D when counted from the left of E ?

**Ans**  A. Two

B. Four

C. Five

D. Three

**Q.60** Varun ranked 24th from the top and 47th from the bottom in his class. How many students are there in his class?

**Ans**  A. 69

B. 72

C. 70

D. 71

**Q.61** What should come in place of the question mark (?) in the given series?

76 81 91 111 151 ?

**Ans**  A. 233

B. 231

C. 230

D. 232

**Q.62** 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 shells are mats. All mats are lotions.

Conclusion (I): Some lotions are shells

Conclusion (II): No lotion is a shell

**Ans**  A. Both conclusions (I) and (II) follow

B. Neither conclusion (I) nor (II) follows

C. Only conclusion (I) follows

D. Only conclusion (II) follows

**Q.63** BONZ is related to SFEQ in a certain way based on the English alphabetical order. In the same way, REDP is related to IVUG. To which of the following options is QDCO related, following the same logic?

**Ans**  A. HUTF

B. HTYU

C. HFTY

D. HUFT

**Q.64** A, B, C, D, E, F and G are sitting around a circular table facing the centre. D sits third to the right of C. E sits third to the left of C. B sits second to the left of D. G sits to the immediate left of A. How many people sit between F and G when counted from the left of F?

**Ans**  A. Four

B. Two

C. One

D. Three

**Q.65** A,B,C,D,E,F and G are sitting in a straight line facing North. Only five people sit between D and C. E sits to the immediate left of C. Only one person sits between E and A. G sits at some place to the left of F but at some place to the right of B.

How many people sit to the right of A?

**Ans**  A. 1

B. 3

C. 4

D. 2

**Q.66** 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. PSW

B. FIN

C. DGK

D. JMQ

**Q.67** In a row of people all facing North, Alok is 12th from the right end. Pyush is 18th from the right end. Pyush is exactly between Alok and Priyanka. If Priyanka is 5th from the left end of the line, how many people are there in the row?

**Ans**  A. 27

B. 26

C. 29

D. 28

**Q.68** Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

FCF 47 HEH 58 JGJ 69 LIL 80 ?

**Ans**  A. NKN 90

B. NKN 91

C. MJM 90

D. MLM 91

**Q.69** Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

PDH, RFJ, THL, VJN, ?

**Ans**  A. XLP

B. XMO

C. XMP

D. XLO

**Q.70** 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:**

All notepads are diaries.  
All diaries are organisers.  
Some organisers are planners.

**Conclusions:**

(I): All notepads are organisers.  
(II): Some planners are notepads.

**Ans**

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

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

$$66 \times 6 \div 3 - 128 \div 2 + 15 \times 3 - 16 \div 2 + 17 = ?$$

**Ans**

- A. 245
- B. 224
- C. 239
- D. 299

**Q.72** Refer to the following series and answer the question. (All numbers are single-digit numbers only) (Counting to be done from left to right only).

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

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

**Ans**

- A. Two
- B. One
- C. More than three
- D. Three

**Q.73** What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$37 \div 5 - 91 + 16 \times 4 = ?$$

**Ans**

- A. 268
- B. 270
- C. 272
- D. 274

**Q.74** In a certain code language, 'touch snow gently' is coded as 'lu ek ag' and 'snow falls light' is coded as 'ph lu yn'. How is 'snow' coded in the given language?

**Ans**

- A. ek
- B. yn
- C. lu
- D. ph

**Q.75** Refer to the following number series and answer the question that follows. Counting to be done from left to right only.  
(All numbers are single-digit numbers only.)

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

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

Ans  A. 3  
 B. 1  
 C. 0  
 D. 2

**Q.76** Based on the English alphabetical order, three of the following four letter cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter cluster)

Ans  A. BK - GP  
 B. OY - TD  
 C. FS - KY  
 D. MP - RU

**Q.77** What should come in place of the question mark (?) in the given series?

61 66 72 77 83 ?

Ans  A. 87  
 B. 88  
 C. 89  
 D. 90

**Q.78** JLIU is related to EKGV in a certain way based on the English alphabetical order. In the same way, MWQE is related to HVOF. To which of the following is CBTJ related to, following the same logic ?

Ans  A. ZNOP  
 B. WOPK  
 C. XARK  
 D. YQRP

**Q.79** 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 their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

15 - 3 - 45  
12 - 4 - 48

Ans  A. 5 - 6 - 36  
 B. 41 - 3 - 113  
 C. 10 - 2 - 30  
 D. 31 - 2 - 62

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| Q.80 | Select the number from among the given options that can replace the question mark (?) in the following series.<br>121, 144, 169, 196, ?  |
| Ans  | <input checked="" type="checkbox"/> A. 215<br><input checked="" type="checkbox"/> B. 115<br><input checked="" type="checkbox"/> C. 225<br><input checked="" type="checkbox"/> D. 125 |

### Section : General Awareness and Current Affairs

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| Q.81 | Which of the following neighboring countries of India had a ranking worse than India in the Sustainable Development Goals (SDG) Index in the 2025 edition of the Sustainable Development Report (SDR) released in June 2025?   |
| Ans  | <input checked="" type="checkbox"/> A. Sri Lanka<br><input checked="" type="checkbox"/> B. Pakistan<br><input checked="" type="checkbox"/> C. Nepal<br><input checked="" type="checkbox"/> D. Bhutan   |
| Q.82 | In 2025, which country requested consultations with India at the World Trade Organization regarding trade measures on solar cells and modules?   |
| Ans  | <input checked="" type="checkbox"/> A. Brazil<br><input checked="" type="checkbox"/> B. China<br><input checked="" type="checkbox"/> C. Australia<br><input checked="" type="checkbox"/> D. South Korea  |
| Q.83 | In which competition did Parul Chaudhary break her national record in 2025?  |
| Ans  | <input checked="" type="checkbox"/> A. Asian Athletics Championship<br><input checked="" type="checkbox"/> B. Commonwealth Games<br><input checked="" type="checkbox"/> C. Indian National Championships<br><input checked="" type="checkbox"/> D. Doha Diamond League |
| Q.84 | Which missile was successfully launched by DRDO from a rail-based mobile launcher under full operational conditions on 24 September 2025?  |
| Ans  | <input checked="" type="checkbox"/> A. Agni-I<br><input checked="" type="checkbox"/> B. BrahMos<br><input checked="" type="checkbox"/> C. Agni-Prime<br><input checked="" type="checkbox"/> D. Prithvi-II  |
| Q.85 | Which of the following missions is the first space-based Indian mission to study the sun?  |
| Ans  | <input checked="" type="checkbox"/> A. Mangalyaan<br><input checked="" type="checkbox"/> B. Chandrayaan-1<br><input checked="" type="checkbox"/> C. Aditya L1<br><input checked="" type="checkbox"/> D. AstroSat   |
| Q.86 | As on 31st August 2025, how many total projects did NABARD sanction under term loans across 8 State Governments?   |
| Ans  | <input checked="" type="checkbox"/> A. 64<br><input checked="" type="checkbox"/> B. 86<br><input checked="" type="checkbox"/> C. 92<br><input checked="" type="checkbox"/> D. 72   |

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| Q.87 | The launch of “Mission Shakti 5.0” during International Girl Child Week (October 3–11, 2025) in Uttar Pradesh contributed mainly to progress in which of the following Sustainable Development Goals (SDGs)?   |
| Ans  | <input checked="" type="checkbox"/> A. Responsible consumption and production<br><input checked="" type="checkbox"/> B. Quality education<br><input checked="" type="checkbox"/> C. Clean energy / sustainable energy<br><input checked="" type="checkbox"/> D. Gender equality  |
| Q.88 | In 2025, India signed a \$126.42 million loan agreement with which institution for the purpose of developing sustainable tourism infrastructure around Tehri Lake in Uttarakhand?  |
| Ans  | <input checked="" type="checkbox"/> A. International Monetary Fund<br><input checked="" type="checkbox"/> B. World Bank<br><input checked="" type="checkbox"/> C. New Development Bank<br><input checked="" type="checkbox"/> D. Asian Development Bank  |
| Q.89 | Which Indian Ministry released the first-ever monthly Periodic Labour Force Survey (PLFS) in April 2025?   |
| Ans  | <input checked="" type="checkbox"/> A. Ministry of Home Affairs<br><input checked="" type="checkbox"/> B. Ministry of Statistics and Programme Implementation<br><input checked="" type="checkbox"/> C. Ministry of Labour and Employment<br><input checked="" type="checkbox"/> D. Ministry of Finance  |
| Q.90 | In May 2025, the Reserve Bank of India (RBI) initiated reviewing digital wallets linked to which of the following sectors after BluSmart shutdown?   |
| Ans  | <input checked="" type="checkbox"/> A. Healthcare<br><input checked="" type="checkbox"/> B. Food delivery<br><input checked="" type="checkbox"/> C. Electric vehicle services<br><input checked="" type="checkbox"/> D. Travel bookings  |
| Q.91 | In the context of 2025 discussions on global governance and foreign-policy literacy, which of the following books by Richard Haass is widely cited as a concise primer that helps general readers understand world politics and major global challenges?   |
| Ans  | <input checked="" type="checkbox"/> A. The New Map<br><input checked="" type="checkbox"/> B. The World: A Brief Introduction<br><input checked="" type="checkbox"/> C. The Future Is Asian<br><input checked="" type="checkbox"/> D. The Long Game   |
| Q.92 | Which party held the Kaliganj seat in West Bengal during the by-polls held in June 2025?   |
| Ans  | <input checked="" type="checkbox"/> A. Biju Janata Dal<br><input checked="" type="checkbox"/> B. Trinamool Congress<br><input checked="" type="checkbox"/> C. Bharatiya Janata Party<br><input checked="" type="checkbox"/> D. Aam Aadmi Party   |
| Q.93 | Which four entertainment icons were honored with Oscars at the 2025 Governors Awards?  |
| Ans  | <input checked="" type="checkbox"/> A. Tom Cruise, Dolly Parton, Debbie Allen, Wynn Thomas<br><input checked="" type="checkbox"/> B. Meryl Streep, Judi Dench, Clint Eastwood, Martin Scorsese<br><input checked="" type="checkbox"/> C. Steven Spielberg, Angela Bassett, Benicio del Toro, Julie Taymor<br><input checked="" type="checkbox"/> D. George Lucas, Viola Davis, Michael Mann, Sofia Coppola |

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| Q.94  | The BHARAT study, launched by the Indian Institute of Science (IISc), Bengaluru, in 2023, focuses on:   |
| Ans   | <input checked="" type="checkbox"/> A. Surveying rural health infrastructure for elderly care<br><input checked="" type="checkbox"/> B. Identifying economic patterns of India's aging population<br><input checked="" type="checkbox"/> C. Studying biomarkers of healthy aging, resilience, adversity, and transitions<br><input checked="" type="checkbox"/> D. Promoting traditional wellness practices among senior citizens |
| Q.95  | In August 2025, which of the following banks declared the loan accounts of Reliance Communications and Anil Ambani as fraud, following a similar action by the State Bank of India (SBI)?   |
| Ans   | <input checked="" type="checkbox"/> A. Bank of India<br><input checked="" type="checkbox"/> B. Punjab National Bank<br><input checked="" type="checkbox"/> C. Indian Overseas Bank<br><input checked="" type="checkbox"/> D. ICICI Bank   |
| Q.96  | What was the main purpose of bringing the four Labour Codes into effect on 21 November 2025?  |
| Ans   | <input checked="" type="checkbox"/> A. Enhancing worker safety<br><input checked="" type="checkbox"/> B. Streamlining labour regulations<br><input checked="" type="checkbox"/> C. Expanding 11 social security coverage<br><input checked="" type="checkbox"/> D. Introducing minimum wages  |
| Q.97  | Which Indian state hosted the 2025 Asia Rugby U-20 Sevens Championship, which was held on August 9–10?  |
| Ans   | <input checked="" type="checkbox"/> A. Assam<br><input checked="" type="checkbox"/> B. Bihar<br><input checked="" type="checkbox"/> C. West Bengal<br><input checked="" type="checkbox"/> D. Tamil Nadu   |
| Q.98  | Who received the Hollywood Music in Media Awards 2024 for the film Aadujeevitham: The Goat Life?  |
| Ans   | <input checked="" type="checkbox"/> A. Shankar-Ehsaan-Loy<br><input checked="" type="checkbox"/> B. Himesh Reshammiya<br><input checked="" type="checkbox"/> C. A.R. Rahman<br><input checked="" type="checkbox"/> D. Ilaiyaraaja   |
| Q.99  | Who won the prestigious Women Player of the Year Female award for FIH 2024?   |
| Ans   | <input checked="" type="checkbox"/> A. Yibbi Jansen<br><input checked="" type="checkbox"/> B. Sarah Wilson<br><input checked="" type="checkbox"/> C. Zoe Diaz<br><input checked="" type="checkbox"/> D. Ye Jiao   |
| Q.100 | At the 2025 Khelo India Youth Games, Bihar made a notable achievement. What was the total number of medals won by the state?  |
| Ans   | <input checked="" type="checkbox"/> A. 25<br><input checked="" type="checkbox"/> B. 40<br><input checked="" type="checkbox"/> C. 30<br><input checked="" type="checkbox"/> D. 36  |