



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०९/२०२५-७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 09/2025 - Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	25/08/2026
Test Time	9:00 AM - 10:30 AM
Subject	RRB Level 01 Stage I 2025

Section : General Science

Q.1 Which of the following processes in plants are responsible for fulfilling the energy and carbon requirements?

- Ans**
- ☒ A. Transpiration
 - ☒ B. Photosynthesis
 - ☒ C. Respiration
 - ☒ D. Translocation

Q.2 A physical geographer compares two coastal cities: one at the equator and one near the poles. Both receive the same duration of sunlight in a day. The reason the equatorial city remains warmer is:

- Ans**
- ☒ A. The polar city absorbs less sunlight due to water proximity
 - ☒ B. Sunlight at the equator is more direct, concentrating energy
 - ☒ C. Surface reflection is higher at the equator, keeping it warmer
 - ☒ D. Both cities have similar temperatures due to equal sunlight duration

Q.3 Which of the given statements about nervous tissue are correct?

- (i) Nervous tissues are made up of neurons.
- (ii) Neurons have one axon and many dendrites.
- (iii) Nerve impulses are signals that pass through a nerve fibre.

- Ans**
- ☒ A. (ii) and (iii) only
 - ☒ B. (i), (ii) & (iii)
 - ☒ C. (i) and (ii) only
 - ☒ D. (i) and (iii) only

Q.4 Which of the following is a characteristic of a true solution?

- Ans**
- ☒ A. The solute particles are evenly distributed in the solution.
 - ☒ B. The solute particles are easily separated by filtration.
 - ☒ C. The solute particles can be seen with the naked eye.
 - ☒ D. The solute particles are evenly distributed in the solution.

Q.5 What does Dalton's atomic theory suggest about atoms of different elements?

- Ans**
- ☒ A. They have different masses and properties.
 - ☒ B. They have identical masses but different shapes.
 - ☒ C. They have different sizes but identical masses.
 - ☒ D. They are the same in every aspect.

Q.6 A rectangular coil is placed in a uniform magnetic field. If the direction of the current is reversed, what is the effect on the force acting on each segment of the coil?

- Ans**
- ☐ A. The magnitude of the force doubles
 - ☒ B. The direction of the force on each segment reverses
 - ☐ C. The magnitude of the force becomes zero
 - ☐ D. The force acts perpendicular to the plane of the coil

Q.7 Consider the following statements about non-metals and select the correct option.

Statement I: A solid substance that is dull, brittle, and does not conduct electricity in the solid state is most likely a non-metal.

Statement II: All non-metals are dull, brittle solids and do not conduct electricity in the solid state.

- Ans**
- ☐ A. Both statements are correct
 - ☐ B. Statement I is incorrect, but Statement II is correct
 - ☒ C. Statement I is correct, but Statement II is incorrect
 - ☐ D. Both statements are incorrect

Q.8 A force of 20 N acts opposite to the displacement of 5 m. What is the work done by the force?

- Ans**
- ☐ A. +25 J
 - ☐ B. +100 J
 - ☐ C. 0 J
 - ☒ D. -100 J

Q.9 Why does diamond not conduct electricity while graphite does?

- Ans**
- ☐ A. Diamond is a non-metal
 - ☒ B. All electrons in diamond are involved in bonding
 - ☐ C. Fullerenes have mobile electrons in cages
 - ☐ D. Diamond has layers that slide and conduct

Q.10 Which of the following practices can reduce the volume of non-biodegradable waste?

- Ans**
- ☐ A. Dump all waste in water bodies
 - ☒ B. Use reusable and recyclable products
 - ☐ C. Use disposable plates and cups
 - ☐ D. Mix non-biodegradable waste with soil

Q.11 If the frequency of a sound wave increases while its speed in air remains constant, what happens to its wavelength?

- Ans**
- ☐ A. Its wavelength increases
 - ☒ B. Its wavelength decreases
 - ☐ C. Its wavelength remains unchanged
 - ☐ D. Its wavelength fluctuates randomly

Q.12 Which of the following is correct about growth pattern in plants and animal cells?

- Ans**
- ☐ A. Plant cell growth is more uniform in comparison to animal cells.
 - ☐ B. Both follow same growth pattern.
 - ☒ C. Plants have a specific growth region containing dividing tissues.
 - ☐ D. Animal cells growth is due to meristematic tissues.

Q.13 Which substance would best help neutralize the burning sensation caused by a bee sting containing methanoic acid?

- Ans**
- ☐ A. Tamarind solution
 - ☐ B. Lemon juice
 - ☒ C. Mild baking soda solution
 - ☐ D. Mild vinegar solution

Q.14 Which condition is most necessary for petroleum formation from dead marine organisms?

- Ans**
- ☐ A. Direct contact with surface water and wind
 - ☐
 - ☒ C. High pressure and absence of air for long periods
 - ☐

Q.15 An ecologist analyzes wind patterns and concludes they originate from the equator toward the poles. The underlying principle for this observation is:

- Ans**
- ☐ A. Ocean salinity differences push air masses north and south
 - ☐ B. Earth's magnetic field directs winds from equator to poles
 - ☒ C. Temperature gradients caused by uneven solar heating drive winds
 - ☐ D. Tidal forces move atmospheric currents globally

Q.16 A bullet and a ball have the same kinetic energy, but the bullet has much less mass than the ball. Which statement about their speeds is correct?

- Ans**
- ☐ A. Both bullet and ball stay at rest
 - ☒ B. The bullet moves much faster than the ball
 - ☐ C. The ball moves much faster than the bullet
 - ☐ D. Both move at the same speed

Q.17 A scientist wants to demonstrate why the sky appears blue during the day and reddish at sunset using a glass tank of water, a flashlight, and a small amount of milk. Which setup best demonstrates light scattering similar to that observed in the atmosphere?

- Ans**
- ☐ A. Shining the flashlight through clear water and observing the transmitted light from the opposite side.
 - ☒ B. Mixing a small amount of milk into the water and shining the flashlight through the tank from the side to observe scattered light.
 - ☐ C. Adding a large amount of milk to the water and shining the flashlight through the mixture from above.
 - ☐ D. Shining the flashlight from above onto clear water and observing the illuminated region.

Q.18 What role does the chemical energy in a cell play in an electric circuit?

- Ans**
- ☐ A. It measures the flow of current
 - ☐ B. It changes the resistance of the circuit
 - ☐ C. It directly moves electrons along the wire
 - ☒ D. It creates and maintains the potential difference

Q.19 Which of the following elements has molecules with the highest number of atoms?

- Ans**
- ☐ A. Oxygen
 - ☒ B. Sulphur
 - ☐ C. Nitrogen
 - ☐ D. Chlorine

Q.20 Which of the following examples best illustrates a high pitch sound in everyday life?

- Ans**
- ☐ A. The hum of a refrigerator
 - ☐ B. The ticking of a large wall clock
 - ☐ C. The beat of a large drum
 - ☒ D. A child blowing a whistle

Q.21 Why does a gun recoil backward when it is fired?

- Ans**
- ☐ A. The gun is heavy and naturally moves backward
 - ☒ B. The bullet pushes forward, and the gun experiences an equal and opposite backward force
 - ☐ C. The trigger causes the gun to move backward
 - ☐ D. The air resistance pushes the gun backward

Q.22 A horse pulls a cart with a force of 500 N. The force experienced by the horse due to the cart is:

- Ans**
- ☐ A. 250 N
 - ☒ B. 500 N equal and opposite to the motion
 - ☐ C. 0 N
 - ☐ D. 1000 N

Q.23 A long-term smoker develops a chronic cough and frequent respiratory infections. Which physiological change in the respiratory tract primarily contributes to this increased susceptibility?

- Ans**
- ☐ A. Thickening of bronchial walls
 - ☐ B. Narrowing of bronchi
 - ☒ C. Destruction of cilia in the upper respiratory tract
 - ☐ D. Increased mucus production

Q.24 Transport of water in plants occurs through _____.

- Ans**
- ☐ A. Phloem
 - ☒ B. Xylem
 - ☐ C. Vacuole
 - ☐ D. Cambium

Q.25 A salt solution has a pH of 9. Which type of salt is it most likely to be?

- Ans**
- ☐ A. Formed from a strong acid and strong base
 - ☒ B. Formed from a strong base and weak acid
 - ☐ C. Formed from a weak acid and weak base
 - ☐ D. Formed from a strong acid and weak base

Section : Mathematics

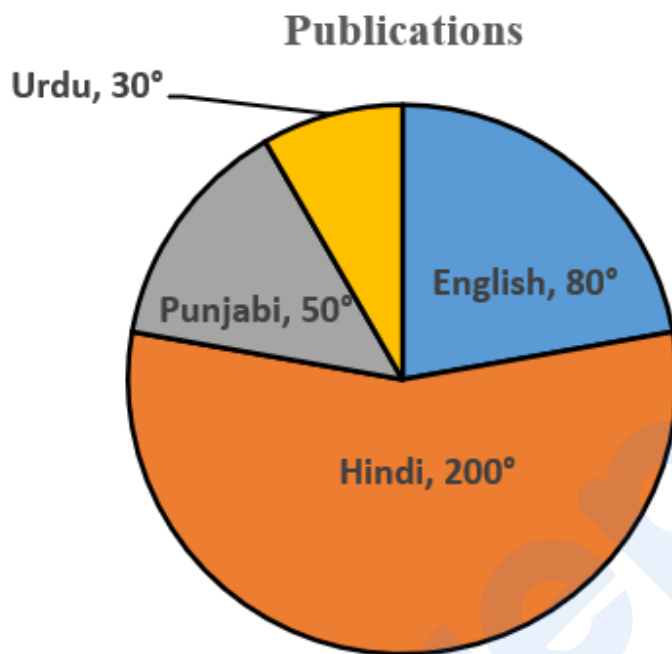
Q.26 If the volume of a solid sphere is increased by 119.7%, find the percentage increase in its surface area.

- Ans**
- ☐ A. 81%
 - ☐ B. 76%
 - ☒ C. 69%
 - ☐ D. 56%

Q.27 Find the value of $\sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$.

- Ans
- ✓ A. $\sec \theta + \tan \theta$
 - ✗ B. $\sec \theta - \tan \theta$
 - ✗ C. $\tan \theta - \sec \theta$
 - ✗ D. $\sec \theta \tan \theta$

Q.28 The given pie chart shows the books published in English, Hindi, Punjabi and Urdu languages by a publishing house. In 2020, the publishing house published a total of 72 books in these languages. Books published in English, Punjabi and Urdu taken together is what percentage of books published in Hindi?



- Ans
- ✓ A. 80%
 - ✗ B. 95%
 - ✗ C. 100%
 - ✗ D. 125%

Q.29 Two banks, A and B, offered loans at 3.5% and 8.5% per annum, respectively. Ashish borrowed an amount of ₹4,60,000 from each bank. Find the positive difference between the amounts (in ₹) of simple interest paid to the two banks by Ashish after 2 years.

- Ans
- ✗ A. 47,000
 - ✓ B. 46,000
 - ✗ C. 47,500
 - ✗ D. 45,500

Q.30 A vendor buys 39 laptop bags for ₹33,033 and sells them at 32 for ₹27,552. How many laptop bags should be bought and sold, at this rate, to earn a total profit of ₹7,154?

- Ans
- ✗ A. 501
 - ✓ B. 511
 - ✗ C. 491
 - ✗ D. 529

Q.31 If 4, 8, x and 12 are in proportion, then what is the mean proportion between (x + 3) and (x + 30)?

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

Q.32 A shopkeeper gains 25% by selling an item at a 37.5% discount on its marked price. If the cost price increases by 20% and the shopkeeper wishes to maintain the same profit percentage, what discount should he offer?

- Ans**
- ☐ A. 24%
 - ☒ B. 25%
 - ☐ C. 23%
 - ☐ D. 22%

Q.33 A bus leaves Delhi for Jaipur traveling at 60 km/h. Two hours later, a car starts from Delhi towards Jaipur at 90 km/h on the same route. How long will it take the car to overtake the bus, and what distance from Delhi will the car meet the bus?

- Ans**
- ☐ A. 4 hours, and 330 km
 - ☐ B. 3 hours, and 360 km
 - ☒ C. 4 hours, and 360 km
 - ☐ D. 4 hours, and 306 km

Q.34 The difference between the compound interest (compounded annually) and the simple interest if ₹21400 is deposited at 5% rate of interest per annum for 2 years is:

- Ans**
- ☐ A. ₹56.40
 - ☐ B. ₹46.60
 - ☐ C. ₹56.50
 - ☒ D. ₹53.50

Q.35 Two pipes, A and B, can fill a tank in 8 hours and 14 hours, respectively. A third pipe C, can empty the completely filled tank in 12 hours. If all three pipes are opened together in an empty tank, then how long (in hours) will it take to fill the tank?

- Ans**
- ☒ A. $8\frac{16}{19}$
 - ☐ B. $9\frac{1}{19}$
 - ☐ C. $8\frac{9}{19}$
 - ☐ D. $8\frac{11}{19}$

Q.36 If $y = 25$, then find the value of $y^{\frac{3}{2}} + (40\% \text{ of } y) - 27^{\frac{2}{3}}$.

- Ans**
- ☐ A. 123
 - ☐ B. 124
 - ☒ C. 126
 - ☐ D. 121

Q.37 In what ratio must rice costing ₹142 per kg be mixed with wheat costing ₹154 per kg to get a mixture worth ₹146 per kg?

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

Q.38 The mean of a data is 74 and its median is 88. The mode (using empirical relation) of the data is:

- Ans**
- ☒ A. 150
 - ☒ B. 116
 - ☒ C. 91
 - ☒ D. 34

Q.39 Three numbers are in the ratio 3 : 14 : 13, and their LCM is 5460. Their HCF is:

- Ans**
- ☒ A. 59
 - ☒ B. 10
 - ☒ C. 5
 - ☒ D. 36

Q.40 In an isosceles triangle $\triangle ABC$, $AB = AC$. Each of the equal angles is 5° more than three-fourths of the third angle. Find the value of $(3\angle A - \angle B)$.

- Ans**
- ☒ A. 90°
 - ☒ B. 120°
 - ☒ C. 148°
 - ☒ D. 75°

Q.41 In an election contested by two candidates, 25% of the registered voters did not cast their votes, and 795 of the votes cast were declared invalid. The winning candidate secured 70% of the valid votes and defeated the other candidate by a margin of 3,600 votes. Find the total number of voters on the electoral roll.

- Ans**
- ☒ A. 13,456
 - ☒ B. 12,680
 - ☒ C. 13,060
 - ☒ D. 12,090

Q.42 The simple interest earned on three different sums is in the ratio 5 : 7 : 9. The sums are in the ratio 10 : 14 : 15, and the time periods are in the ratio 3 : 4 : 5. What is the ratio of the rates of interest?

- Ans**
- ☒ A. 100 : 78 : 64
 - ☒ B. 100 : 78 : 72
 - ☒ C. 100 : 75 : 72
 - ☒ D. 100 : 75 : 64

Q.43 If twice the mother's present age is 30 years less than six times her daughter's present age, and five times the daughter's present age is 55 years more than the mother's present age, then what is the difference (in years) between the present ages of the mother and the daughter?

- Ans**
- ☒ A. 27
 - ☒ B. 25
 - ☒ C. 20
 - ☒ D. 30

Q.44 Anusha covers a certain distance between her home and college by car. At a speed of 35 km/hr, she is late by 20 minutes. However, at a speed of 45 km/hr, she reaches her college 10 minutes early. Find the distance between her home and college.

- Ans**
- ☒ A. 74.5 km
 - ☒ B. 78.75 km
 - ☒ C. 72.25 km
 - ☒ D. 76.65 km

Q.45 Simplify:
 $(5^3)^2 \div 5^2$

- Ans
- ☐ A. 525
 - ☐ B. 125
 - ☐ C. 225
 - ☒ D. 625

Q.46 Keshav's monthly salary is ₹15,000. He spends ₹5,500 on house rent and ₹2,500 on utility bills and saves the remaining amount each month. If, during his birthday month, he spends his entire monthly savings on his birthday celebration, find his total savings (in ₹) for the year.

- Ans
- ☐ A. 84,000
 - ☐ B. 63,000
 - ☒ C. 77,000
 - ☐ D. 70,000

Q.47 During the first half of 2024, Sulekha consumed 2.2 kg of sugar on average each month (January to June). Over the course of 2024, she consumed 2.5 kg of sugar on average each month. Between July and December of 2024, her average sugar intake was:

- Ans
- ☒ A. 2.8 kg
 - ☐ B. 2.7 kg
 - ☐ C. 2.5 kg
 - ☐ D. 2.2 kg

Q.48 The salary of Margaret is increased by 12%. If her new salary becomes ₹22,400, find the original salary of Margaret.

- Ans
- ☐ A. ₹19,500
 - ☒ B. ₹20,000
 - ☐ C. ₹21,500
 - ☐ D. ₹19,800

Q.49 The height and the slant height of a cone are 10 cm and 32 cm respectively. What is the volume of the cone? $\left(\text{Use } \pi = \frac{22}{7} \right)$

- Ans
- ☒ A. 9680 cm³
 - ☐ B. 9689 cm³
 - ☐ C. 9684 cm³
 - ☐ D. 9679 cm³

Q.50 Evaluate: $\frac{1}{\sec \theta - \tan \theta}$

- Ans
- ☐ A. $(\sec \theta - \tan \theta)$
 - ☐ B. $(\sec \theta - 2 \tan \theta)$
 - ☒ C. $(\sec \theta + \tan \theta)$
 - ☐ D. $(2 \sec \theta + 3 \tan \theta)$

Q.51 In a certain code language,
A + B means 'A is the son of B',
A – B means 'A is the brother of B',
A @ B means 'A is the wife of B' and
A % B means 'A is the father of B'.
Based on the above, how is S related to N if 'S + A % E @ R – N'?

- Ans**
- ☒ A. Brother's wife's father
 - ☒ B. Brother's wife's brother
 - ☒ C. Father
 - ☒ D. Brother

Q.52 What will come in place of the question mark (?) in the following equation if '÷' and '–' are interchanged and '×' and '+' are interchanged?

$$36 \div 6 - 3 \times 5 + 7 = ?$$

- Ans**
- ☒ A. 46
 - ☒ B. 58
 - ☒ C. 69
 - ☒ D. 84

Q.53 RVUX is related to BFEH in a certain way based on the English alphabetical order. In the same way, WAZC is related to GKJM. To which of the following is FJIL related, following the same logic?

- Ans**
- ☒ A. PTSV
 - ☒ B. PTRV
 - ☒ C. PURX
 - ☒ D. PSRV

Q.54 Refer to the following series and answer the question. Counting to be done from left to right only. (Note: All numbers are single digit numbers only)
(Left) 7 2 9 9 9 9 9 6 1 7 9 8 6 6 3 3 5 8 2 8 5 1 9 7 9 2 4 7 2 3 (Right)
How many such even digits are there each of the which is immediately preceded by a perfect square and immediately followed by an odd digit? (NOTE: 1 is also a perfect square)

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

Q.55 In a certain code language,
A # B means 'A is mother of B',
A + B means 'A is the father of B',
A @ B means 'A is the wife of B',
and A < B means 'A is the brother of B'.

How is E related to P if 'E + F < K # L @ P'?

- Ans**
- ☒ A. Wife's mother's father
 - ☒ B. Wife's mother's mother
 - ☒ C. Wife's brother
 - ☒ D. Wife's mother's brother

Q.56 Refer to the following letter series and answer the question that follows. Counting to be done from left to right.

(Left) G Y I E N S I E G Z B I X V Y A U S Y U U T (Right)

How many such consonants are there, each of which is immediately preceded by a consonant and also immediately followed by a vowel?

- Ans**
- ☒ A. 3
 - ☒ B. 5
 - ☒ C. 6
 - ☒ D. 4

Q.57 What should come in place of ? in the given series based on the English alphabetical order?
LHCB, JGFF, ?, FELN, DDOR

- Ans**
- ☒ A. HIFJ
 - ☒ B. HEIJ
 - ☒ C. HFJI
 - ☒ D. HFIJ

Q.58 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 rugs are perfumes. All boots are perfumes.

Conclusion (I) : Some rugs are boots.

Conclusion (II) : Some perfumes are boots.

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

Q.59 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 is the one that does not belong to that group?

- Ans**
- ☒ A. LOR
 - ☒ B. MPU
 - ☒ C. HKN
 - ☒ D. DGJ

Q.60 Select the pair which follows the same pattern as that followed by the two set of pairs given below. Both pairs follow the same pattern.
HLL : JHK
MKI : OGH

- Ans**
- ☒ A. GRQ : INO
 - ☒ B. JLT : LHR
 - ☒ C. GPR : ILQ
 - ☒ D. CXL : ESK

Q.61 Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.
Q has an exam on Wednesday. Exactly 3 people have an exam between Q and U. V has an exam immediately after R and P has an exam immediately before R. Only 3 people have an exam between T and R.
How many people have an exam between Q and V?

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

Q.62 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.)

- Ans**
- ☒ A. JO-RW
 - ☒ B. NS-VA
 - ☒ C. YD-GL
 - ☒ D. BG-IQ

Q.63 In a certain code language, 'AUTO' is coded as '5271' and 'TOAN' is coded as '4517'. What is the code for 'N' in the given code language?

- Ans**
- ☒ A. 7
 - ☒ B. 2
 - ☒ C. 5
 - ☒ D. 4

Q.64 Raj ranked 25th from the top and 16th from the bottom in his class. How many students are there in his class?

- Ans**
- ☒ A. 39
 - ☒ B. 42
 - ☒ C. 40
 - ☒ D. 41

Q.65 In a certain code language, 'FAST' is coded as '1457' and 'FEAT' is coded as '5874'. What is the code for 'E' in the given code language?

- Ans**
- ☒ A. 5
 - ☒ B. 1
 - ☒ C. 4
 - ☒ D. 8

Q.66 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 decide the appropriate answer.

Among 5 trees, L, M, O, P and Q each having a different height, which tree is the shortest?

(I) P is taller than only two trees. O is shorter than P and Q is shorter than O

(II) L is taller than M

- Ans**
- ☒ A. Data in Statement I alone is sufficient to answer the question while data in statement II is not
 - ☒ B. Both statements I and II together (and not statement 1 alone or statement II alone) are sufficient to answer the question.
 - ☒ C. Data in Statement II alone is sufficient to answer the question while data in statement I is not
 - ☒ D. Both statements I and II together are NOT sufficient to answer the question

Q.67 Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.
Q has an exam on Saturday. Only 4 people have an exam between V and P, neither of whom has an exam on Monday. U has an exam immediately after T and R has an exam immediately before T. P has an exam after U.
Who has an exam on Monday?

- Ans**
- ☒ A. P
 - ☒ B. T
 - ☒ C. S
 - ☒ D. U

Q.68 This question is based on the following words.

(LEFT) SET LAP MUD DIG (RIGHT)

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

- Ans**
- ☒ A. 5
 - ☒ B. 3
 - ☒ C. 6
 - ☒ D. 4

Q.69 If + means -, - means $\times$, $\times$ means $\div$, $\div$ means +, then what will come in place of the question mark (?) in the following equation?

$$91 - 2 \div 180 \times 18 + 12 = ?$$

- Ans**
- ☒ A. 176
 - ☒ B. 180
 - ☒ C. 184
 - ☒ D. 189

Q.70 38 is related to 17 following a certain logic. Following the same logic, 52 is related to 24. To which of the following is 26 related, following the same logic?
(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.)

- Ans**
- ☒ A. 7
 - ☒ B. 11
 - ☒ C. 15
 - ☒ D. 8

Q.71 If the word "DISPLAY" is altered by replacing each vowel with the next letter and each consonant with the previous letter in the English alphabetical order, which letter comes first alphabetically in the new sequence formed?

- Ans**
- ☒ A. K
 - ☒ B. J
 - ☒ C. B
 - ☒ D. X

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

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

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

- Ans**
- ☒ A. More than three
 - ☐ B. Two
 - ☐ C. One
 - ☐ D. Three

Q.73 Each letter in the word FRIEND is changed to the letter immediately preceding it in the English alphabetical order and then all the letters thus formed are arranged in the English alphabetical order. Which letter is second from the left in the new group of letters thus formed?

- Ans**
- ☐ A. C
 - ☒ B. D
 - ☐ C. H
 - ☐ D. E

Q.74 Below are given two sets of numbers. In each set of numbers, a certain mathematical operation on the first number results in the second number. Similarly, certain mathematical operation on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets? (NOTE – A two/three-digit number cannot be broken into individual digits for operations; e.g. if 37 is followed by 10, the operation cannot be $3+7$ as a two-digit number cannot be broken into individual digits.)

19 - 53 - 97 - 121;

27 - 61 - 105 - 129

- Ans**
- ☐ A. 49 - 83 - 117 - 151
 - ☐ B. 67 - 121 - 155 - 179
 - ☒ C. 35 - 69 - 113 - 137
 - ☐ D. 58 - 92 - 116 - 130

Q.75 Eight friends Varsha, Anil, Neetu, Pawan, Rajesh, Mahima, Sunil and Om are sitting around a circular table, facing the centre. Neetu sits third to the right of Om. Varsha sits to the immediate left of Neetu. Rajesh sits second to the right of Varsha. Sunil is an immediate neighbour of Rajesh and Anil. Pawan is not an immediate neighbour of Varsha. How many people sit between Pawan and Varsha when counted from the left of Pawan?

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

Q.76 Which of the following options should come in place of the question mark (?) in the given series?

7 10 18 33 57 ?

- Ans**
- ☐ A. 90
 - ☐ B. 93
 - ☐ C. 95
 - ☒ D. 92

Q.77 If 1 is subtracted from each odd digit and 2 is subtracted from each even digit in the number 537648547697, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

- Ans**
- ☒ A. 9
 - ☒ B. 10
 - ☒ C. 11
 - ☒ D. 8

Q.78 A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only two people sit between B and A, when counted from the right of B. Only three people sit between D and C, when counted from the right of C. A sits to the immediate right of C. E sits to the immediate right of F. How many people sit between A and D, when counted from the right of A?

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

Q.79 This question is based on the five, three-digit numbers given below.

(Left) 642, 953, 731, 284, 476 (Right).

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

What will be the result if the first digit of the highest number is subtracted from the third digit of the lowest number?

- Ans**
- ☒ A. 7
 - ☒ B. -5
 - ☒ C. -3
 - ☒ D. 2

Q.80 REAG is related to FSOU in a certain way based on the English alphabetical order. In the same way, VIEK is related to JWSY. To which of the following options is LYUA related, following the same logic?

- Ans**
- ☒ A. ZMKI
 - ☒ B. ZOMI
 - ☒ C. ZIMO
 - ☒ D. ZMIO

Section : General Awareness and Current Affairs

Q.81 The North Tech Symposium 2026, organized under the theme “Raksha Triveni Sangam – Where Technology, Industry and Soldiering Converge,” was held in which of the following cities?

- Ans**
- ☒ A. Jaipur
 - ☒ B. Pune
 - ☒ C. Prayagraj
 - ☒ D. Lucknow

Q.82 Brij Lal Bhat, who was conferred the Padma Shri in 2026 for his contributions to social work, is primarily associated with which region of India?

- Ans**
- ☒ A. Punjab
 - ☒ B. Himachal Pradesh
 - ☒ C. Gujarat
 - ☒ D. Jammu and Kashmir

Q.83 Which country was announced as the host of the World Environment Day 2026 by the United Nations Environment Programme (UNEP)?

- Ans**
- ☐ A. Türkiye
 - ☐ B. Georgia
 - ☒ C. Azerbaijan
 - ☐ D. Kazakhstan

Q.84 Who became India's 95th Chess Grandmaster after securing the third and final Grandmaster norm at the Bangkok Chess Club Open 2026?

- Ans**
- ☐ A. Raunak Sadhwani
 - ☐ B. Aditya Mittal
 - ☒ C. Aronyak Ghosh
 - ☐ D. Nihal Sarin

Q.85 The Kumbhalgarh Fort located in which state got recognized as the second largest continuous wall by UNESCO in May 2026?

- Ans**
- ☒ A. Rajasthan
 - ☐ B. Himachal Pradesh
 - ☐ C. Uttar Pradesh
 - ☐ D. Maharashtra

Q.86 Which political party emerged as the leading party in the Kerala Assembly Election 2026?

- Ans**
- ☐ A. Indian Union Muslim League
 - ☐ B. Bharatiya Janata Party
 - ☐ C. Communist Party of India (Marxist)
 - ☒ D. Indian National Congress

Q.87 Under the Central Armed Police Forces (General Administration) Bill, 2026, all posts in which senior CAPF ranks are required to be filled by Indian Police Service (IPS) officers on deputation?

- Ans**
- ☐ A. Commandant and Deputy Commandant
 - ☒ B. Director General and Special Director General
 - ☐ C. Inspector General and Deputy Inspector General
 - ☐ D. Additional Director General and Inspector General

Q.88 Which badminton player won the Women's Singles title at the Thailand Masters 2026 tournament conducted in Bangkok?

- Ans**
- ☐ A. Huang Yu-hsun
 - ☐ B. Goh Jin Wei
 - ☐ C. Supanida Katethong
 - ☒ D. Devika Sihag

Q.89 What is the total corpus allocated for the newly proposed SME Growth Fund introduced in the Union Budget 2026–27 to support high-potential enterprises?

- Ans**
- ☒ A. ₹10,000 crore
 - ☐ B. ₹5,000 crore
 - ☐ C. ₹2,000 crore
 - ☐ D. ₹15,000 crore

Q.90 Which Indian airport is ranked the 5th-busiest airport in the Asia Pacific (Apac) region in 2025 as per Apac aviation rankings released in February 2026?

- Ans**
- ☐ A. Kolkata airport
 - ☐ B. Chennai airport
 - ☒ C. Delhi airport
 - ☐ D. Mumbai airport

Q.91 In April 2026, the Ministry of Minority Affairs signed a Memorandum of Understanding (MoU) with which institution under the PM VIKAS (Pradhan Mantri Virasat Ka Samvardhan) Scheme to enhance employability and facilitate placement opportunities for minority youth?

- Ans**
- ☐ A. Indian Institute of Technology (IIT), Delhi
 - ☒ B. Indian Institute of Technology (IIT), Patna
 - ☐ C. Indian Institute of Technology (IIT), Guwahati
 - ☐ D. Indian Institute of Technology (IIT), Kanpur

Q.92 The Federation Cup, 2026, was hosted at the iconic Birsa Munda Stadium, located in which of the following cities?

- Ans**
- ☐ A. Bhubaneswar
 - ☐ B. Patna
 - ☐ C. Raipur
 - ☒ D. Ranchi

Q.93 Who won the 2026 Mark Lynton History Prize for the book 'The Golden Road: How Ancient India Transformed the World'?

- Ans**
- ☐ A. Romila Thapar
 - ☒ B. William Dalrymple
 - ☐ C. Sunil Khilnani
 - ☐ D. Ramachandra Guha

Q.94 Which Malayalam novelist won the Kendra Sahitya Akademi Award 2025 for his novel "Maayamanushyar"?

- Ans**
- ☐ A. K. R. Meera
 - ☐ B. Benyamin
 - ☐ C. M. T. Vasudevan Nair
 - ☒ D. N. Prabhakaran

Q.95 In December 2025, the Ministry of Panchayati Raj and the NDMA approved a National Project worth over ₹500 crore. What is the primary objective of this project?

- Ans**
- ☐ A. To build 10,000 new cyclone shelters in coastal areas
 - ☐ B. To establish a national satellite system for weather forecasting
 - ☒ C. To integrate Disaster Risk Reduction into local governance through Panchayati Raj Institutions
 - ☐ D. To provide disaster insurance to all farmers

Q.96 In June 2026, which Indian cricketer became the first player in the world to appear in 200 T20 Internationals?

- Ans**
- ☒ A. Harmanpreet Kaur
 - ☐ B. Smriti Mandhana
 - ☐ C. Ellyse Perry
 - ☐ D. Meg Lanning

Q.97 In early 2026, the Joint Military Exercise 'Dharma Guardian' took place between the Indian Army and which organisation of Japan?

- Ans**
- ☐ A. Japan Maritime Self-Defense Force
 - ☐ B. Japan Strategic Defense Force
 - ☐ C. Japan Air Self-Defense Force
 - ☒ D. Japan Ground Self-Defense Force

Q.98 In May 2026, the DRDO successfully completed the final development trials of the ULPGM-V3 missile in which two operational modes?

- Ans**
- ☐ A. Air-to-sea and sea-to-surface
 - ☐ B. Surface-to-surface and surface-to-air
 - ☒ C. Air-to-ground and air-to-air
 - ☐ D. Ground-to-ground and sea-to-air

Q.99 Which novel by Karan Mahajan, published in 2026, explores India's political transformations through a family saga?

- Ans**
- ☐ A. Family Planning
 - ☐ B. The Association of Small Bombs
 - ☒ C. The Complex
 - ☐ D. Great Eastern Hotel

Q.100 In February 2026, a third batch of cheetahs was translocated to India from which country, and where were they released?

- Ans**
- ☐ A. South Africa; Nauradehi Tiger Reserve
 - ☐ B. Namibia; Gandhi Sagar Sanctuary
 - ☒ C. Botswana; Kuno National Park
 - ☐ D. Kenya; Rani Durgavati Sanctuary