



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० 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



सत्यमेव जयते

Test Date	19/12/2025
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	Which of the following is the correct way to reduce reverberations?
Ans	<input checked="" type="checkbox"/> A. Using marble walls <input checked="" type="checkbox"/> B. Using sound-absorbent materials <input checked="" type="checkbox"/> C. Using hard concrete floor <input checked="" type="checkbox"/> D. Removing furniture
Q.2	Which subatomic particle has a negative charge but negligible mass?
Ans	<input checked="" type="checkbox"/> A. Neutron <input checked="" type="checkbox"/> B. Nucleons <input checked="" type="checkbox"/> C. Electron <input checked="" type="checkbox"/> D. Proton
Q.3	The molecules of an element are constituted by:
Ans	<input checked="" type="checkbox"/> A. the same type of atoms <input checked="" type="checkbox"/> B. the different type of atoms <input checked="" type="checkbox"/> C. the difficult type of atoms <input checked="" type="checkbox"/> D. the complex type of atoms
Q.4	Which of the following is an example of uniform circular motion?
Ans	<input checked="" type="checkbox"/> A. A person walking in a straight line <input checked="" type="checkbox"/> B. A ball thrown vertically upwards <input checked="" type="checkbox"/> C. A car moving on a straight road <input checked="" type="checkbox"/> D. A satellite orbiting the Earth
Q.5	What is the effect of oral contraceptive pills in the body of human females?
Ans	<input checked="" type="checkbox"/> A. They block the passage of sperms in vagina. <input checked="" type="checkbox"/> B. They create a physical barrier in fallopian tube. <input checked="" type="checkbox"/> C. They prevent maturation of primary oocyte. <input checked="" type="checkbox"/> D. They are toxic to the incoming sperms.



Adda247

# Test Prime

**ALL EXAMS, ONE SUBSCRIPTION**



**1,00,000+**  
Mock Tests



Personalised  
Report Card



Unlimited  
Re-Attempt



**600+**  
Exam Covered



**25,000+** Previous  
Year Papers



**500%**  
Refund



**ATTEMPT FREE MOCK NOW**

Q.6	Which of the following is NOT an abiotic resistance for crop?
Ans	<input checked="" type="checkbox"/> A. Insects <input checked="" type="checkbox"/> B. Salinity <input checked="" type="checkbox"/> C. Drought <input checked="" type="checkbox"/> D. Heat
Q.7	A certain force acting on a 20 kg mass changes its velocity from 5 m/s to 2 m/s. Calculate the work done by this force.
Ans	<input checked="" type="checkbox"/> A. 420 J <input checked="" type="checkbox"/> B. -420 J <input checked="" type="checkbox"/> C. 210 J <input checked="" type="checkbox"/> D. -210 J
Q.8	Which of the following pairs of elements has the same number of neutrons?
Ans	<input checked="" type="checkbox"/> A. Be, B <input checked="" type="checkbox"/> B. Li, Be <input checked="" type="checkbox"/> C. He, Li <input checked="" type="checkbox"/> D. B, C
Q.9	Which of the following statements is correct?
Ans	<input checked="" type="checkbox"/> A. Mass changes with location <input checked="" type="checkbox"/> B. Weight is independent of gravity <input checked="" type="checkbox"/> C. The SI units of weight and mass are the same <input checked="" type="checkbox"/> D. Mass is the amount of matter in an object
Q.10	In the context of a reflex arc, which part of the nervous system is responsible for receiving and transmitting signals from external stimuli?
Ans	<input checked="" type="checkbox"/> A. Relay neurons <input checked="" type="checkbox"/> B. Effector muscle <input checked="" type="checkbox"/> C. Motor neurons <input checked="" type="checkbox"/> D. Sensory neurons
Q.11	Sodium, carbon and oxygen elements are present in Washing Soda. Select the INCORRECT symbol of these elements.
Ans	<input checked="" type="checkbox"/> A. SO <input checked="" type="checkbox"/> B. C <input checked="" type="checkbox"/> C. Na <input checked="" type="checkbox"/> D. O
Q.12	What is the purpose of anodising aluminium metals?
Ans	<input checked="" type="checkbox"/> A. To form a protective oxide layer <input checked="" type="checkbox"/> B. To reduce its melting point <input checked="" type="checkbox"/> C. To increase its electrical conductivity <input checked="" type="checkbox"/> D. To make it more reactive with air

Q.13	Refer to the two statements given below and select the correct option.  Statement A: Ethanoic acid reacts with sodium hydroxide to form sodium acetate and water. Statement B: This reaction is neutralisation.
Ans	<input checked="" type="checkbox"/> A. Both statements A and B are incorrect. <input checked="" type="checkbox"/> B. Both statements A and B are correct. <input checked="" type="checkbox"/> C. Statement A is incorrect but statement B is correct. <input checked="" type="checkbox"/> D. Statement A is correct but statement B is incorrect.
Q.14	What is the correct symbol for the element sodium?
Ans	<input checked="" type="checkbox"/> A. Na <input checked="" type="checkbox"/> B. So <input checked="" type="checkbox"/> C. Sd <input checked="" type="checkbox"/> D. S
Q.15	Pair the term to complete the analogy.  Chlorophyll : Green pigment :: Starch : _____.
Ans	<input checked="" type="checkbox"/> A. Oxygen carrier <input checked="" type="checkbox"/> B. Energy storage <input checked="" type="checkbox"/> C. Water source <input checked="" type="checkbox"/> D. Protein
Q.16	When a rocket is launched upward, the forces on it are _____.
Ans	<input checked="" type="checkbox"/> A. Unbalanced <input checked="" type="checkbox"/> B. Only gravitational <input checked="" type="checkbox"/> C. Balanced <input checked="" type="checkbox"/> D. Equal in all directions
Q.17	The diameter of the reflecting curved surface of a spherical mirror is called _____.
Ans	<input checked="" type="checkbox"/> A. Pole <input checked="" type="checkbox"/> B. Aperture <input checked="" type="checkbox"/> C. Focal length <input checked="" type="checkbox"/> D. Radius of curvature
Q.18	A wire with resistance $R$ is cut into seven equal parts. These parts are then connected in parallel. If the equivalent resistance of this new combination is $R'$ , what is the value of the ratio $R / R'$ ?
Ans	<input checked="" type="checkbox"/> A. $1/49$ <input checked="" type="checkbox"/> B. $1/7$ <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 49
Q.19	Which of the following statements about lysosomes is correct?
Ans	<input checked="" type="checkbox"/> A. Lysosomes synthesise fats. <input checked="" type="checkbox"/> B. Lysosomes contain growth hormones. <input checked="" type="checkbox"/> C. Lysosomes contain digestive enzymes. <input checked="" type="checkbox"/> D. Lysosomes synthesise proteins.

Q.20	In a domestic circuit, the live wire is generally of which colour?
Ans	<input checked="" type="checkbox"/> A. Red <input checked="" type="checkbox"/> B. Green <input checked="" type="checkbox"/> C. Yellow <input checked="" type="checkbox"/> D. Black
Q.21	A characteristic feature that is NOT associated with soap is:
Ans	<input checked="" type="checkbox"/> A. micelles formation <input checked="" type="checkbox"/> B. works perfectly with hard water <input checked="" type="checkbox"/> C. hydrophilic head <input checked="" type="checkbox"/> D. hydrophobic tail
Q.22	Which of the following is true?
Ans	<input checked="" type="checkbox"/> A. Advanced sunrise and delayed sunset is due to Earth's rotation only. <input checked="" type="checkbox"/> B. Advanced sunrise and delayed sunset is due to scattering of light. <input checked="" type="checkbox"/> C. Advanced sunrise is due to scattering and delayed sunset is due to refraction. <input checked="" type="checkbox"/> D. Advanced sunrise and delayed sunset is due to atmospheric refraction.
Q.23	Which part in the ovule helps in guiding the pollen tube (carrying sperm nuclei) towards the female gamete?
Ans	<input checked="" type="checkbox"/> A. Synergids <input checked="" type="checkbox"/> B. Antipodal cells <input checked="" type="checkbox"/> C. Endosperm <input checked="" type="checkbox"/> D. Style
Q.24	According to Mendel, when a tall pea plant (TT) is crossed with a short pea plant (tt), the F1 offspring will be:
Ans	<input checked="" type="checkbox"/> A. 75% tall (TT/Tt), 25% short (tt) <input checked="" type="checkbox"/> B. all short (tt) <input checked="" type="checkbox"/> C. 50% tall (Tt), 50% short (tt) <input checked="" type="checkbox"/> D. all tall (Tt)
Q.25	The tongue helps in digestion mainly by _____.
Ans	<input checked="" type="checkbox"/> A. secreting digestive enzymes <input checked="" type="checkbox"/> B. absorbing nutrients <input checked="" type="checkbox"/> C. mixing food with saliva <input checked="" type="checkbox"/> D. crushing food into smaller pieces

## Section : Mathematics

Q.26	The mode of the observations 9, 6, 8, 1, 9, 6, 4, 5, 7, 1, 6, 5, 3, 6, 6, 3 and 3 is:
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 9

**Q.27** In a right – angled triangle ABC, right – angled at B, if  $\tan A = \frac{3}{4}$ , then find cosec A.

Ans

- A.  $\frac{5}{2}$
- B.  $\frac{4}{3}$
- C.  $\frac{3}{2}$
- D.  $\frac{5}{3}$

**Q.28** If m and n are positive integers and  $(m - n)$  is an even number, then  $(m^2 - n^2)$  will always be divisible by:

Ans

- A. 5
- B. 4
- C. 7
- D. 6

**Q.29** Find the simple interest (in ₹) on ₹2,000 at 7% per annum rate of interest for the period from 5 February 2023 to 19 April 2023.

Ans

- A. 26
- B. 27
- C. 28
- D. 29

**Q.30** A train of length 282 m takes 12 seconds to pass over another train 248 m long coming from the opposite direction. If the speed of the first train is 68 km/hr, then find the speed of the second train.

Ans

- A. 89 km/hr
- B. 82 km/hr
- C. 91 km/hr
- D. 96 km/hr

**Q.31** An item with a marked price of ₹657 was sold for ₹526. What was the percentage of discount given? (Round off the answer to two decimal places.)

Ans

- A. 17.29%
- B. 17.13%
- C. 23.93%
- D. 19.94%

**Q.32** The length, breadth and height of a cuboid are in the ratio 6 : 5 : 4 and its volume is  $810000\sqrt{2}$  cm<sup>3</sup>. Find its surface area.

Ans

- A. 68600 cm<sup>2</sup>
- B. 66600 cm<sup>2</sup>
- C. 67600 cm<sup>2</sup>
- D. 65600 cm<sup>2</sup>

**Q.33** Five years ago, Meera was three times as old as her niece, Kavya. Seven years from now, Meera will be twice as old as Kavya. What is Meera's current age (in years)?

Ans

- A. 45
- B. 41
- C. 43
- D. 39

**Q.34** A cistern has two inlet pipes, A and B, and one outlet pipe, C. Pipe A can fill the cistern alone in 15 hours, pipe B in 18 hours, and pipe C can empty it in 27 hours. For the first 5 hours, pipes A and B are opened together. Then, for the next 12 hours, pipes B and C are opened together. After that, only pipe B works. How long will pipe B alone take to fill the remaining part of the cistern?

**Ans**

- A. 5 hours
- B. 6 hours
- C. 3 hours
- D. 4 hours

**Q.35** A seller makes a loss of 5% by selling a shirt for ₹1,000. He would have made x% profit by selling for ₹1,400. Find the value of x.

**Ans**

- A. 33
- B. 30.5
- C. 34
- D. 31.2

**Q.36** Two trains, 232 m and 248 m in length, are running in opposite directions. The first runs at the rate of 51 km/hr and the second at the rate of 57 km/hr. How long will they take to cross each other?

**Ans**

- A. 26 seconds
- B. 16 seconds
- C. 11 seconds
- D. 22 seconds

**Q.37** The average of 13 numbers is 7. If each number is multiplied by 3, then what will the new average be?

**Ans**

- A. 21
- B. 7
- C. 13
- D. 3

**Q.38** Find a single discount (approximately) equal to three consecutive discounts of 7%, 10% and 15%.

**Ans**

- A. 31.22%
- B. 30.16%
- C. 28.85%
- D. 29.49%

**Q.39** The area of a triangle is one-third of the area of a parallelogram, whose base is 24 cm. Find the height of the parallelogram, if the sides of the triangle are 22 cm, 18 cm and 24 cm long, respectively.  
(Use  $\sqrt{35} = 5.9$ )

**Ans**

- A. 23.6 cm
- B. 26.4 cm
- C. 21.8 cm
- D. 18.2 cm

**Q.40** 16 m, 20 m and 24 m are the dimensions of a room. Find the length (in m) of the greatest possible scale to measure all dimensions exactly.

**Ans**

- A. 5
- B. 4
- C. 6
- D. 9

Q.41	P and Q together can fill a cistern with water in 12 hours. If P alone can fill the cistern with water in 24 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?	
Ans	<input checked="" type="checkbox"/> A. 6 <input type="checkbox"/> B. 13 <input type="checkbox"/> C. 12 <input type="checkbox"/> D. 7	
Q.42	The prices of each article of types P, Q, and R are ₹280, ₹180 and ₹100, respectively. Kishore buys articles of each type in the ratio 3 : 4 : 5 in ₹6,180. How many articles of type Q did he purchase?	
Ans	<input checked="" type="checkbox"/> A. 12 <input type="checkbox"/> B. 20 <input type="checkbox"/> C. 18 <input type="checkbox"/> D. 9	
Q.43	₹10,415 is divided among P, Q, and R in such a way that if ₹62, ₹17, and ₹79 are deducted from their respective shares, they have money in the ratio 15:10:14. Find the difference between the original shares of Q and R.	
Ans	<input type="checkbox"/> A. ₹1,152 <input checked="" type="checkbox"/> B. ₹1,114 <input type="checkbox"/> C. ₹902 <input type="checkbox"/> D. ₹1,202	
Q.44	Malati bought 5 rose plants and 9 jasmine plants for ₹1,410 and her friend Rani bought 6 rose plants and 5 jasmine plants for ₹1,170. Find the prices (in ₹) of 1 rose and 1 jasmine plant, respectively.	
Ans	<input type="checkbox"/> A. 90; 120 <input checked="" type="checkbox"/> B. 120; 90 <input type="checkbox"/> C. 132; 94 <input type="checkbox"/> D. 115; 87	
Q.45	Find the value of x in the following expression $(0.36)^3 \times (0.216)^3 \div (0.1296)^3 = (60 \div 100)^{x+1}$	
Ans	<input type="checkbox"/> A. 1 <input type="checkbox"/> B. 0 <input checked="" type="checkbox"/> C. 2 <input type="checkbox"/> D. 3	
Q.46	The cost of a washing machine is 25% less than the cost of a TV. If the cost of the washing machine increases by 87% and that of the TV decreases by 45%, then what is the percentage change in the total cost of 4 washing machines and 5 TVs?	
Ans	<input type="checkbox"/> A. Increase by 5.2% <input type="checkbox"/> B. Decrease by 4% <input checked="" type="checkbox"/> C. Increase by 4.5% <input type="checkbox"/> D. Decrease by 9%	
Q.47	The monthly incomes of two friends Mohan and David, are in the ratio 5 : 8, respectively, and each of them saves ₹75,000 every month. If the ratio of their monthly expenditure is 1 : 4, find the monthly income of Mohan (in ₹).	
Ans	<input type="checkbox"/> A. 92,750 <input type="checkbox"/> B. 1,31,250 <input checked="" type="checkbox"/> C. 93,750 <input type="checkbox"/> D. 94,750	

Q.48	In a test, B got 50 marks while A got 75 marks, out of 105 maximum marks. What percentage of A's marks was B's marks? (Round off your answer to two decimal places.)
Ans	<input checked="" type="checkbox"/> A. 105.12% <input checked="" type="checkbox"/> B. 71.43% <input checked="" type="checkbox"/> C. 150.57% <input checked="" type="checkbox"/> D. 66.67%
Q.49	<b>Simplify:</b> $[(3x + 5y)^2 - 60xy] \div [(3x - 5y)^2]$
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. -1 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. -2
Q.50	The number of diagonals of an n-sided regular polygon is 665. What is the value of 'n'?
Ans	<input checked="" type="checkbox"/> A. 33 <input checked="" type="checkbox"/> B. 38 <input checked="" type="checkbox"/> C. 35 <input checked="" type="checkbox"/> D. 40
Section : General Intelligence and Reasoning	
Q.51	What will come in place of the question mark (?) in the following equation if '+' and '−' are interchanged and '×' and '÷' are interchanged?  $12 \div 5 + 21 \times 3 - 2 = ? + 5$
Ans	<input checked="" type="checkbox"/> A. 60 <input checked="" type="checkbox"/> B. 45 <input checked="" type="checkbox"/> C. 50 <input checked="" type="checkbox"/> D. 55
Q.52	Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)
Ans	<input checked="" type="checkbox"/> A. RV - QV <input checked="" type="checkbox"/> B. LP - KO <input checked="" type="checkbox"/> C. UY - TX <input checked="" type="checkbox"/> D. GK - FJ
Q.53	In a certain code language, "TMCB" is coded as "76" and "GKIR" is coded as "90". What is the code for "VAPD" in that language?
Ans	<input checked="" type="checkbox"/> A. 80 <input checked="" type="checkbox"/> B. 86 <input checked="" type="checkbox"/> C. 88 <input checked="" type="checkbox"/> D. 91

**Q.54** Refer to the following number and symbol series and answer the question that follows.  
 Counting to be done from left to right only.

(Left) # 4 ^ 8 8 < 2 / \$ 7 \$ \ 1 & ^ 8 4 \ ? \ 8 (Right)

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

**Ans**  A. Two

B. Three

C. None

D. One

**Q.55** Seven friends, B, C, D, T, U, V and W, are sitting in a straight line facing north. Only three people sit between C and W. D sits to the immediate left of W. No one sits to the right of B. Only two people sit between B and D. T sits to the immediate right of V. How many people sit between U and T?

**Ans**  A. One

B. Two

C. Four

D. Three

**Q.56** What should come in place of the question mark (?) in the given series?

115 85 60 40 25 ?

**Ans**  A. 10

B. 15

C. 5

D. 20

**Q.57** In a certain code language,  
 P + Q means 'P is the husband of Q',  
 P # Q means 'P is the brother of Q',  
 P & Q means 'P is the mother of Q' and  
 P % Q means 'P is the sister of Q'.

How is S related to M if 'S # D + V & I % M'?

**Ans**  A. Wife's father

B. Father's mother

C. Father's father

D. Father's brother

**Q.58** If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark (?) in the following equation?

49 B 9 D 609 A 7 C 214 = ?

**Ans**  A. 568

B. 536

C. 524

D. 545

**Q.59** In a certain code language, OAVY is coded as 56 and SIXT is coded as 47. What is the code for TMZB in that language?

**Ans**  A. 55

B. 60

C. 63

D. 58

Q.60	KIGK is related to JHFJ in a certain way based on the English alphabetical order. In the same way, JHFJ is related to IGEI. To which of the following is SQOS related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. RPNR <input checked="" type="checkbox"/> B. RQMS <input checked="" type="checkbox"/> C. RPMR <input checked="" type="checkbox"/> D. ROMR
Q.61	All 87 people are standing in a row, facing the north. Mr. Zzz is 11 <sup>th</sup> from the right end while Mr. Ggg is 26 <sup>th</sup> from the left end. How many people are there between Mr. Zzz and Mr. Ggg?
Ans	<input checked="" type="checkbox"/> A. 53 <input checked="" type="checkbox"/> B. 51 <input checked="" type="checkbox"/> C. 50 <input checked="" type="checkbox"/> D. 52
Q.62	<p>Refer to the given series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.</p> <p>(Left) 1 9 9 7 7 5 6 4 3 3 1 5 9 7 9 4 9 1 2 5 7 9 5 8 5 2 (Right)</p> <p>How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?</p>
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 2
Q.63	<p>What should come in place of the question mark (?) in the given series?</p> <p>84 86 90 92 96 ?</p>
Ans	<input checked="" type="checkbox"/> A. 100 <input checked="" type="checkbox"/> B. 98 <input checked="" type="checkbox"/> C. 99 <input checked="" type="checkbox"/> D. 97
Q.64	All 61 people are standing in a row facing north. Z is 16 <sup>th</sup> from the left end while G is 7 <sup>th</sup> from the right end. How many people are there between Z and G?
Ans	<input checked="" type="checkbox"/> A. 37 <input checked="" type="checkbox"/> B. 41 <input checked="" type="checkbox"/> C. 40 <input checked="" type="checkbox"/> D. 38
Q.65	<p>What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?</p> <p><math>24 \div 19 + 84 \times 7 - 127 = ?</math></p>
Ans	<input checked="" type="checkbox"/> A. 523 <input checked="" type="checkbox"/> B. 571 <input checked="" type="checkbox"/> C. 594 <input checked="" type="checkbox"/> D. 587

<b>Q.66</b>	<p>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?</p> <p>(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. LSO  <input checked="" type="checkbox"/> B. FMI  <input checked="" type="checkbox"/> C. PWS  <input checked="" type="checkbox"/> D. NJI</p>	
<b>Q.67</b>	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>VAE27 , OTX44 , HMQ61 , AFJ78 , ?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. VYC95  <input checked="" type="checkbox"/> B. TUC95  <input checked="" type="checkbox"/> C. TYD95  <input checked="" type="checkbox"/> D. TYC95</p>	
<b>Q.68</b>	<p>Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.</p> <p>(Left) 1 7 2 5 8 5 5 2 2 7 8 4 3 7 6 4 1 6 1 2 9 1 5 6 8 3 2 4 8 5 (Right)</p> <p>How many such odd digits are there, each of which is immediately preceded by a perfect square digit and also immediately followed by a prime digit? (NOTE: 1 is also a perfect square.)</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. More than three  <input checked="" type="checkbox"/> B. Two  <input checked="" type="checkbox"/> C. Three  <input checked="" type="checkbox"/> D. One</p>	
<b>Q.69</b>	<p>CPWG is related to XTTI in a certain way. In the same way, NILC is related to IMIE. To which of the given options is OKZD related, following the same logic?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. JPWE  <input checked="" type="checkbox"/> B. KPVE  <input checked="" type="checkbox"/> C. JOWF  <input checked="" type="checkbox"/> D. KOVF</p>	
<b>Q.70</b>	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.</p> <p>(Left) @ 3 6 7 &amp; 8 # &amp; + \$ 1 ? 9 1 + 7 1 # # &lt; 2 (Right)</p> <p>How many such symbols are there, each of which is immediately preceded by another symbol and also immediately followed by a number?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. None  <input checked="" type="checkbox"/> B. Two  <input checked="" type="checkbox"/> C. One  <input checked="" type="checkbox"/> D. Three</p>	

**Q.71** A, B, C, D, E, F and G are sitting around a circular table facing the centre. Only two people sit between F and G when counted from the left of G. A sits third to the left of E. C sits to the immediate right of E. C sits second to the left of F. B is an immediate neighbour of A. How many people sit between D and F when counted from the right of F?

**Ans**

- A. 2
- B. 3
- C. 5
- D. 0

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

2 2 ? 12 48 240

**Ans**

- A. 6
- B. 10
- C. 8
- D. 4

**Q.73** What should come in place of the question mark (?) in the given series based on the English alphabetical order?

YIS WKO UMK SOG ?

**Ans**

- A. QXZ
- B. QCC
- C. QQC
- D. QWS

**Q.74** Ajeet starts from Point Y and drives 12 km towards the north. He then turns right and drives 33 km, takes a right and drives 67 km. He then takes a right turn and drives 48 km. He takes a right turn, drives 55 km, turns left and drives 27 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90-degree turns only unless specified.)

**Ans**

- A. 46 km towards the west
- B. 44 km towards the west
- C. 48 km towards the east
- D. 42 km towards the east

**Q.75** 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 parks are huts.  
All huts are districts.  
All districts are cities.

**Conclusions:**

(I) All parks are districts.  
(II) All huts are cities.

**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.76** 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 to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(25, 72, 194)  
(32, 80, 224)

**Ans**

- A. (56, 98, 312)
- B. (45, 89, 268)
- C. (91, 65, 310)
- D. (74, 88, 304)

**Q.77** A, B, C, D, E, F and G are sitting around a circular table, facing the centre. C sits third to the left of F. B sits second to the left of E. F is an immediate neighbour of both G and B. D is not an immediate neighbour of C.

How many people sit between B and D, when counted from the right of B?

**Ans**

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

**Q.78** 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.

FACE - AFCE - ECAF  
CASE - ACSE - ESAC

**Ans**

- A. MAIN - AMIN - NIAM
- B. TEAM - TAEM - MAET
- C. LONG - OLNG - ONGL
- D. GONE - OGNE - EONG

**Q.79** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusion(s) logically follow(s) from the statement(s).

**Statements:**  
Some seeds are berries.  
All fruits are berries.

**Conclusions:**  
(I) Some seeds are fruits  
(II) All berries are fruits

**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.80** Ajay drives 10 km from Point A towards the east. He then takes a right turn, drives 5 km, turns left and drives 10 km. He takes a final left turn, drives 5 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° turns only unless specified)

**Ans**

- A. 15 km towards south
- B. 20 km towards north
- C. 20 km towards east
- D. 20 km towards west

## Section : General Awareness and Current Affairs

Q.81	Which authority launched a scheme in Greater Noida in June 2025 to promote medical device manufacturing?
Ans	<input checked="" type="checkbox"/> A. Government of Delhi NCR <input checked="" type="checkbox"/> B. Government of India <input checked="" type="checkbox"/> C. Government of UP <input checked="" type="checkbox"/> D. Noida Development Authority
Q.82	Which edition of the Khelo India Youth Games was held in 2025?
Ans	<input checked="" type="checkbox"/> A. 4th <input checked="" type="checkbox"/> B. 6th <input checked="" type="checkbox"/> C. 7th <input checked="" type="checkbox"/> D. 5th
Q.83	In April 2025, which protected area was officially notified as India's 107 <sup>th</sup> national park?
Ans	<input checked="" type="checkbox"/> A. Simlipal <input checked="" type="checkbox"/> B. Bhitarkanika <input checked="" type="checkbox"/> C. Hemis <input checked="" type="checkbox"/> D. Ranthambore
Q.84	In which city was the 2025 Laureus World Sports Awards ceremony held?
Ans	<input checked="" type="checkbox"/> A. London <input checked="" type="checkbox"/> B. Madrid <input checked="" type="checkbox"/> C. Rome <input checked="" type="checkbox"/> D. Paris
Q.85	With which tech behemoth has the Indian company Infosys recently partnered to create a generative AI solution for telecom operators?
Ans	<input checked="" type="checkbox"/> A. IBM <input checked="" type="checkbox"/> B. Nividia <input checked="" type="checkbox"/> C. Google <input checked="" type="checkbox"/> D. Open AI
Q.86	In the November 2025 by-elections, elections were held for the Assembly constituency in which of the following northeastern states?
Ans	<input checked="" type="checkbox"/> A. Arunachal Pradesh <input checked="" type="checkbox"/> B. Meghalaya <input checked="" type="checkbox"/> C. Nagaland <input checked="" type="checkbox"/> D. Mizoram
Q.87	The ICCON-2025 MEE report covered how many national parks and sanctuaries?
Ans	<input checked="" type="checkbox"/> A. 250 <input checked="" type="checkbox"/> B. 438 <input checked="" type="checkbox"/> C. 500 <input checked="" type="checkbox"/> D. 100

Q.88	Under the National Green Hydrogen Mission, what scheme was launched by the Ministry of New and Renewable Energy (MNRE) in April 2025?
Ans	<input checked="" type="checkbox"/> A. Carbon Capture Scheme <input checked="" type="checkbox"/> B. Green Hydrogen Certification Scheme <input checked="" type="checkbox"/> C. Renewable Hydrogen Exchange Scheme <input checked="" type="checkbox"/> D. Blue Hydrogen Regulation Scheme
Q.89	Which Ministry gave the idea of a common board for class 10 and 12 in seven states?
Ans	<input checked="" type="checkbox"/> A. Ministry of Education <input checked="" type="checkbox"/> B. Ministry of Defense <input checked="" type="checkbox"/> C. Ministry of Social Welfare <input checked="" type="checkbox"/> D. Ministry of Finance
Q.90	In which year did Armand Duplantis break the pole vault world record for the 12 <sup>th</sup> time?
Ans	<input checked="" type="checkbox"/> A. 2023 <input checked="" type="checkbox"/> B. 2022 <input checked="" type="checkbox"/> C. 2024 <input checked="" type="checkbox"/> D. 2025
Q.91	Which of the following was hosted by IIT Mandi in June 2025, focusing on mental health applications?
Ans	<input checked="" type="checkbox"/> A. Health and Mind Summit <input checked="" type="checkbox"/> B. Mental Health Innovation Forum <input checked="" type="checkbox"/> C. Brain Science Symposium <input checked="" type="checkbox"/> D. Mind, Brain, and Consciousness Conference
Q.92	In April 2025, the Monetary Policy Committee (MPC) reduced the policy repo rate by 25 basis points, bringing it down to ____.
Ans	<input checked="" type="checkbox"/> A. 5.50% <input checked="" type="checkbox"/> B. 6.25% <input checked="" type="checkbox"/> C. 6.00% <input checked="" type="checkbox"/> D. 5.75%
Q.93	The National Conference on “Strengthening Legal Aid Delivery Mechanisms” in November 2025 was inaugurated at ____.
Ans	<input checked="" type="checkbox"/> A. Sansad Bhavan, New Delhi <input checked="" type="checkbox"/> B. Rashtrapati Bhavan, New Delhi <input checked="" type="checkbox"/> C. Supreme Court of India, New Delhi <input checked="" type="checkbox"/> D. National Judicial Academy, Bhopal
Q.94	Who is the author of 'Lords of Earth and Sea: A History of the Chola Empire', published in 2025?
Ans	<input checked="" type="checkbox"/> A. KK Aziz <input checked="" type="checkbox"/> B. Anirudh Kanisetti <input checked="" type="checkbox"/> C. RK Narayan <input checked="" type="checkbox"/> D. Shashi Tharoor

Q.95	A new complex of India's first bio-manufacturing institute, BRIC-National Agri-Food Bio-Manufacturing Institute (BRIC-NABI), aimed at enhancing India's agri-food sector through advanced biotechnology, was inaugurated at _____ in October 2024.
Ans	<input checked="" type="checkbox"/> A. Guwahati <input checked="" type="checkbox"/> B. Mohali <input checked="" type="checkbox"/> C. Ahmedabad <input checked="" type="checkbox"/> D. Chennai
Q.96	At which venue was the opening ceremony of the Khelo India Youth Games, 2025, held?
Ans	<input checked="" type="checkbox"/> A. Patliputra Sports Complex <input checked="" type="checkbox"/> B. Rajgir Sports Complex <input checked="" type="checkbox"/> C. Jawaharlal Nehru Stadium <input checked="" type="checkbox"/> D. Indira Gandhi Indoor Stadium
Q.97	In June 2025, which district was officially declared the first single-use plastic (SUP)-free district in Odisha?
Ans	<input checked="" type="checkbox"/> A. Kalahandi <input checked="" type="checkbox"/> B. Rayagada <input checked="" type="checkbox"/> C. Nuapada <input checked="" type="checkbox"/> D. Bargarh
Q.98	On 5–6 February 2025, the national executive council meetings of FICCI and CII converged at BGBS in which city?
Ans	<input checked="" type="checkbox"/> A. Kolkata <input checked="" type="checkbox"/> B. Surat <input checked="" type="checkbox"/> C. Raipur <input checked="" type="checkbox"/> D. New Delhi
Q.99	In 2025, the Krasheninnikov Volcano erupted after several centuries, releasing a massive ash plume. In which region is this volcano located?
Ans	<input checked="" type="checkbox"/> A. Kamchatka Peninsula <input checked="" type="checkbox"/> B. Ural Mountains <input checked="" type="checkbox"/> C. Sakhalin Island <input checked="" type="checkbox"/> D. Siberia
Q.100	By June 2025, to which stance did the Reserve Bank of India shift back after moving away from its accommodative policy?
Ans	<input checked="" type="checkbox"/> A. Withdrawn <input checked="" type="checkbox"/> B. Dovish <input checked="" type="checkbox"/> C. Restrictive <input checked="" type="checkbox"/> D. Neutral