



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	09/12/2025
Test Time	4:30 PM - 6:00 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	The approximate radii of hydrogen atom is:
Ans	<input checked="" type="checkbox"/> A. 10–10 m
	<input checked="" type="checkbox"/> B. 10–7 m
	<input checked="" type="checkbox"/> C. 10–8 m
	<input checked="" type="checkbox"/> D. 10–9 m
Q.2	Which of the following is NOT an example of action-reaction pair?
Ans	<input checked="" type="checkbox"/> A. Bat exerts force on ball and ball exerts force on bat
	<input checked="" type="checkbox"/> B. Force of engine on car and car moves forward
	<input checked="" type="checkbox"/> C. Gun recoils backward and bullet moves forward
	<input checked="" type="checkbox"/> D. Swimmer pushes water backward and water pushes swimmer forward
Q.3	Which of the following is true for solids?
	a. Definite shape b. Rigidity fixed c. Volume
Ans	<input checked="" type="checkbox"/> A. a and b only
	<input checked="" type="checkbox"/> B. a and c only
	<input checked="" type="checkbox"/> C. b and c only
	<input checked="" type="checkbox"/> D. a, b and c
Q.4	In a balanced chemical equation, the total number of atoms of each element is:
Ans	<input checked="" type="checkbox"/> A. Equal on both sides
	<input checked="" type="checkbox"/> B. More on the reactant side
	<input checked="" type="checkbox"/> C. Always changing
	<input checked="" type="checkbox"/> D. More on the product side
Q.5	If a student adds water to a concentrated acid quickly, what is likely to happen?
Ans	<input checked="" type="checkbox"/> A. The solution will become cold.
	<input checked="" type="checkbox"/> B. Nothing will happen.
	<input checked="" type="checkbox"/> C. The solution may splash and cause burns.
	<input checked="" type="checkbox"/> D. The acid will solidify.



Adda247

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Q.6	Which plant tissue is mostly found in the husk of a coconut, and what is its main function?
Ans	<p><input checked="" type="checkbox"/> A. Collenchyma – providing flexibility</p> <p><input checked="" type="checkbox"/> B. Xylem – conducting water and minerals</p> <p><input checked="" type="checkbox"/> C. Sclerenchyma – providing strength and rigidity</p> <p><input checked="" type="checkbox"/> D. Parenchyma – storage of food</p>
Q.7	Which statement best describes the forces involved when a bird flaps its wings downward to fly upward?
Ans	<p><input checked="" type="checkbox"/> A. The flapping of wings is the action, and the gravity pulling the bird down is the reaction.</p> <p><input checked="" type="checkbox"/> B. The bird pushes the air downward, but no equal and opposite force acts on it.</p> <p><input checked="" type="checkbox"/> C. The bird's weight acts as the action force, and the air provides the reaction force.</p> <p><input checked="" type="checkbox"/> D. The downward push of the wings on the air is the action, and the lift produced by the air on the wings is the reaction.</p>
Q.8	Calcium hydroxide reacts slowly with the carbon dioxide in air to form a thin layer of which compound that could be used for the purpose of whitewashing?
Ans	<p><input checked="" type="checkbox"/> A. <chem>CaSO4</chem></p> <p><input checked="" type="checkbox"/> B. <chem>CaO</chem></p> <p><input checked="" type="checkbox"/> C. <chem>Ca(HCO3)2</chem></p> <p><input checked="" type="checkbox"/> D. <chem>CaCO3</chem></p>
Q.9	What happens when you dissolve sugar in water?
Ans	<p><input checked="" type="checkbox"/> A. Sugar reacts with water</p> <p><input checked="" type="checkbox"/> B. Particles of sugar settle at the bottom</p> <p><input checked="" type="checkbox"/> C. Sugar particles occupy spaces between water particles</p> <p><input checked="" type="checkbox"/> D. Water evaporates</p>
Q.10	In flowering plants, the fusion of the male and female gametes within the ovule is called _____.
Ans	<p><input checked="" type="checkbox"/> A. germination</p> <p><input checked="" type="checkbox"/> B. pollination</p> <p><input checked="" type="checkbox"/> C. fertilisation</p> <p><input checked="" type="checkbox"/> D. transpiration</p>
Q.11	What happens right after the formation and maturation of seeds in flowering plants?
Ans	<p><input checked="" type="checkbox"/> A. Seed dispersal</p> <p><input checked="" type="checkbox"/> B. Pollination</p> <p><input checked="" type="checkbox"/> C. Fertilisation</p> <p><input checked="" type="checkbox"/> D. Seed germination</p>
Q.12	The lens formula is given by:
Ans	<p><input checked="" type="checkbox"/> A. <math>f = v + u</math></p> <p><input checked="" type="checkbox"/> B. <math>1/f = 1/v - 1/u</math></p> <p><input checked="" type="checkbox"/> C. <math>1/f = u/v</math></p> <p><input checked="" type="checkbox"/> D. <math>f = uv</math></p>
Q.13	The _____ is the longest cell in the human body.
Ans	<p><input checked="" type="checkbox"/> A. platelet</p> <p><input checked="" type="checkbox"/> B. muscle fibre</p> <p><input checked="" type="checkbox"/> C. neuron</p> <p><input checked="" type="checkbox"/> D. osteocyte</p>

Q.14	What is the process known for removing impurities from ores?
Ans	<input checked="" type="checkbox"/> A. Roasting <input checked="" type="checkbox"/> B. Refining <input checked="" type="checkbox"/> C. Concentration <input checked="" type="checkbox"/> D. Smelting
Q.15	Identify the way that is NOT used by insect pests to attack the plants.
Ans	<input checked="" type="checkbox"/> A. By cutting the root, stem and leaf <input checked="" type="checkbox"/> B. By sucking the cell sap <input checked="" type="checkbox"/> C. By creeping on stem <input checked="" type="checkbox"/> D. By boring into stem and fruits
Q.16	What causes the acceleration of an object when it falls toward the Earth?
Ans	<input checked="" type="checkbox"/> A. Friction <input checked="" type="checkbox"/> B. Magnetic force <input checked="" type="checkbox"/> C. Air resistance <input checked="" type="checkbox"/> D. Earth's gravitational force
Q.17	An electric bulb draws a current of 0.15 A for 8 minutes. How much electric charge flows through the circuit during this time?
Ans	<input checked="" type="checkbox"/> A. 720 C <input checked="" type="checkbox"/> B. 72 A <input checked="" type="checkbox"/> C. 1.2 C <input checked="" type="checkbox"/> D. 72 C
Q.18	The absolute refractive index of a medium is defined as:
Ans	<input checked="" type="checkbox"/> A. the ratio of speed of light in medium to that in vacuum <input checked="" type="checkbox"/> B. the ratio of speed of light in vacuum to that in medium <input checked="" type="checkbox"/> C. the ratio of speed of light in medium to that in air <input checked="" type="checkbox"/> D. the ratio of speed of light in one medium to that in another medium
Q.19	Which of the following contraceptive devices/methods prevent(s) spreading of STDs (Sexually Transmitted Diseases) such as AIDS?
Ans	<input checked="" type="checkbox"/> A. Oral Pills <input checked="" type="checkbox"/> B. Condoms <input checked="" type="checkbox"/> C. Copper T <input checked="" type="checkbox"/> D. Vasectomy/Tubectomy
Q.20	Ohm's Law is valid under which condition?
Ans	<input checked="" type="checkbox"/> A. Only for metallic conductors at constant temperature <input checked="" type="checkbox"/> B. Only for insulator at high temperatures <input checked="" type="checkbox"/> C. Only for semiconductors <input checked="" type="checkbox"/> D. For all materials at any temperature
Q.21	The plasma membrane is composed of _____.
Ans	<input checked="" type="checkbox"/> A. sugars and lipids <input checked="" type="checkbox"/> B. proteins and sugars <input checked="" type="checkbox"/> C. lipids and proteins <input checked="" type="checkbox"/> D. DNA and lipids

Q.22	Carbon can form long chains because it exhibits _____ and shows _____.
Ans	<input checked="" type="checkbox"/> A. tetravalency; catenation <input checked="" type="checkbox"/> B. double bond; triple bond <input checked="" type="checkbox"/> C. electronegativity; tetravalency <input checked="" type="checkbox"/> D. trivalent; catenation
Q.23	Substances that are broken down by biological processes are said to be:
Ans	<input checked="" type="checkbox"/> A. synthetic <input checked="" type="checkbox"/> B. non-biodegradable <input checked="" type="checkbox"/> C. biodegradable <input checked="" type="checkbox"/> D. metallic
Q.24	If the time period of a sound wave is $T$ , what does $1/T$ represent?
Ans	<input checked="" type="checkbox"/> A. Speed (V) <input checked="" type="checkbox"/> B. Wavelength ( $\lambda$ ) <input checked="" type="checkbox"/> C. Amplitude (A) <input checked="" type="checkbox"/> D. Frequency (V)
Q.25	A ball of mass 3 kg is raised to a height of 6 m. Its potential energy is _____. Take $g = 10 \text{ m/s}^2$
Ans	<input checked="" type="checkbox"/> A. 180 J <input checked="" type="checkbox"/> B. 200 J <input checked="" type="checkbox"/> C. 20 J <input checked="" type="checkbox"/> D. 1.8 J
Section : Mathematics	
Q.26	The sum of the first 9 prime numbers is:
Ans	<input checked="" type="checkbox"/> A. 100 <input checked="" type="checkbox"/> B. 102 <input checked="" type="checkbox"/> C. 101 <input checked="" type="checkbox"/> D. 96
Q.27	Evaluate: $60 - [12 \div (2 + 1) + 4 \times 2]$
Ans	<input checked="" type="checkbox"/> A. 49 <input checked="" type="checkbox"/> B. 46 <input checked="" type="checkbox"/> C. 48 <input checked="" type="checkbox"/> D. 50
Q.28	The marked price of an item is set at 41% above its cost price. If the merchant sells the item at 13% below the marked price, his profit percentage (rounded off to 1 decimal place) is:
Ans	<input checked="" type="checkbox"/> A. 25.4% <input checked="" type="checkbox"/> B. 22.7% <input checked="" type="checkbox"/> C. 26.3% <input checked="" type="checkbox"/> D. 21.8%

Q.29	Calculate the mode from the following data.												
	<table border="1"> <tr> <td>Days of Confinement</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr> <tr> <td>Number of Patients</td><td>5</td><td>7</td><td>8</td><td>6</td><td>4</td></tr> </table>	Days of Confinement	7	8	9	10	11	Number of Patients	5	7	8	6	4
Days of Confinement	7	8	9	10	11								
Number of Patients	5	7	8	6	4								

Ans  A. 11  
 B. 9  
 C. 10  
 D. 8

Q.30 Three numbers are in the ratio 2 : 17 : 19 and the sum of these numbers is 7752. Find the middle number.

Ans  A. 3469  
 B. 3468  
 C. 3470  
 D. 3465

Q.31 A train overtakes two people running along a railway track. The first person is running at 12.6 km/hr, and the second person is running at 25.2 km/hr. The train takes 16.8 seconds to pass the first person and 22.4 seconds to pass the second person. What is the speed of the train if both are running in the same direction as the train?

Ans  A. 60 km/hr  
 B. 59 km/hr  
 C. 62 km/hr  
 D. 63 km/hr

Q.32 A and B working together can do a piece of work in 4 days. B alone can do the same work in 36 days. How long (in days) will A alone take to do double the work?

Ans  A. 10  
 B. 12  
 C. 9  
 D. 4.5

Q.33 The length of a rectangle is twice its breadth. If the perimeter of the rectangle is 12 cm, find the length and breadth.

Ans  A. Length = 4 cm and breadth = 2 cm  
 B. Length = 2 cm and breadth = 4 cm  
 C. Length = 6 cm and breadth = 3 cm  
 D. Length = 3 cm and breadth = 6 cm

Q.34 Find the lowest value for \* in the number 3\*760 such that the resulting number is divisible by 12.

Ans  A. 5  
 B. 0  
 C. 2  
 D. 1

Q.35  $\frac{1}{20}$  is what percentage of  $\frac{11}{90}$  (rounded off to two decimal places)?

Ans  A. 55.91%  
 B. 81.82%  
 C. 50.91%  
 D. 40.91%

Q.36	The monthly incomes of two friends Kiran and Mahesh, are in the ratio 5 : 8 respectively and each of them saves ₹78,000 every month. If the ratio of their monthly expenditure is 2 : 4, find the monthly income of Kiran (in ₹).
Ans	<input checked="" type="checkbox"/> A. 2,73,000 <input checked="" type="checkbox"/> B. 1,94,000 <input checked="" type="checkbox"/> C. 1,95,000 <input checked="" type="checkbox"/> D. 1,96,000
Q.37	From a shipmast head 210 m high, the angle of depression of a boat is observed to be $60^\circ$ . Find the distance (in m) of the boat from the ship.
Ans	<input checked="" type="checkbox"/> A. $70\sqrt{3}$ <input checked="" type="checkbox"/> B. $70\sqrt{2}$ <input checked="" type="checkbox"/> C. $60\sqrt{2}$ <input checked="" type="checkbox"/> D. $60\sqrt{3}$
Q.38	If the total age of Hassan and Ali is 12 years more than the total age of Ali and Ahmed, how many years younger is Ahmed than Hassan?
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 14 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 11
Q.39	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 28^\circ$ . If the ratio of $\angle P$ to $\angle Q$ is 3 : 4, then what is the difference between the measures of $\angle Q$ and $\angle P$ ?
Ans	<input checked="" type="checkbox"/> A. $8^\circ$ <input checked="" type="checkbox"/> B. $13^\circ$ <input checked="" type="checkbox"/> C. $6^\circ$ <input checked="" type="checkbox"/> D. $3^\circ$
Q.40	Simplify $(2x - 1)^2 - (x - 4)(x + 4)$ .
Ans	<input checked="" type="checkbox"/> A. $3x^2 - 4x + 15$ <input checked="" type="checkbox"/> B. $3x^2 + 4x + 17$ <input checked="" type="checkbox"/> C. $2x^2 - 4x + 17$ <input checked="" type="checkbox"/> D. $3x^2 - 4x + 17$
Q.41	Two trains, 130 m and 190 m long, are running in the same direction at speeds of 96 km/hr and 48 km/hr, respectively. How much time will the faster train take to completely cross the slower one?
Ans	<input checked="" type="checkbox"/> A. 9 seconds <input checked="" type="checkbox"/> B. 18 seconds <input checked="" type="checkbox"/> C. 24 seconds <input checked="" type="checkbox"/> D. 8 seconds
Q.42	The total number of colour blocks is 8360. If the ratio of red block to blue block is 1 : 3 and the ratio of blue block to yellow block is 7 : 4, then how many yellow blocks are there?
Ans	<input checked="" type="checkbox"/> A. 2494 <input checked="" type="checkbox"/> B. 2495 <input checked="" type="checkbox"/> C. 2508 <input checked="" type="checkbox"/> D. 2598

Q.43	The largest possible cone is carved from a solid wooden cube of side 21 cm. What is the volume of the wood (in $\text{cm}^3$ ) left over? (Use $\pi = \frac{22}{7}$ )
Ans	<input checked="" type="checkbox"/> A. 7240.3 <input checked="" type="checkbox"/> B. 5940.5 <input checked="" type="checkbox"/> C. 6125.5 <input checked="" type="checkbox"/> D. 6835.5
Q.44	The arithmetic mean of the observations 58, 13, 74, 38, 98, 36, 43, 39 and 42 is:
Ans	<input checked="" type="checkbox"/> A. 53 <input checked="" type="checkbox"/> B. 49 <input checked="" type="checkbox"/> C. 51 <input checked="" type="checkbox"/> D. 43
Q.45	After allowing a discount of 11% on the marked price of an article, it is sold for ₹41,207. Find its marked price (in ₹).
Ans	<input checked="" type="checkbox"/> A. 46,300 <input checked="" type="checkbox"/> B. 46,276 <input checked="" type="checkbox"/> C. 46,363 <input checked="" type="checkbox"/> D. 46,148
Q.46	The cost of a washing machine is 40% less than the cost of a TV. If the cost of the washing machine increases by 51% and that of the TV decreases by 15%, then what is the percentage change in the total cost of 5 washing machines and 7 TVs?
Ans	<input checked="" type="checkbox"/> A. Increase by 4.8% <input checked="" type="checkbox"/> B. Increase by 5.2% <input checked="" type="checkbox"/> C. Decrease by 5% <input checked="" type="checkbox"/> D. Decrease by 8%
Q.47	If 3 is added to the numerator of a fraction, it becomes 1, and if 4 is added to the denominator of the fraction, it becomes $\frac{4}{5}$ . What is the product of the numerator and the denominator of the original fraction?
Ans	<input checked="" type="checkbox"/> A. 886 <input checked="" type="checkbox"/> B. 896 <input checked="" type="checkbox"/> C. 688 <input checked="" type="checkbox"/> D. 868
Q.48	A group of 10 women can weave a designer saree in 20 days. After 4 days, another group of 20 women joins them to work on the same saree. In how many more days will the saree be completely woven?
Ans	<input checked="" type="checkbox"/> A. $5\frac{1}{3}$ days <input checked="" type="checkbox"/> B. $10\frac{1}{2}$ days <input checked="" type="checkbox"/> C. $6\frac{4}{11}$ days <input checked="" type="checkbox"/> D. 10 days

**Q.49** Two banks, A and B, offered loans at 3.5% and 7.5% per annum, respectively. Rakesh borrowed an amount of ₹2,20,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Rakesh after 4 years.

Ans  A. 34,700  
 B. 36,200  
 C. 36,700  
 D. 35,200

**Q.50** The difference between the cost price and the selling price of an object is ₹480. If the profit is 20% on the cost price, find the selling price of the object.

Ans  A. ₹2,400  
 B. ₹2,000  
 C. ₹2,500  
 D. ₹2,880

#### Section : General Intelligence and Reasoning

**Q.51** If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', what will be come in place of question mark '?' in the following equation?

$$41 \text{ C } 12 \text{ A } 6 \text{ D } 5 \text{ B } 2 = ?$$

Ans  A. 31  
 B. 33  
 C. 32  
 D. 34

**Q.52** This question is based on the five, three-digit numbers given below.

(Left) 783 791 531 563 594 (Right)

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

NOTE - All operations to be done from left to right.

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

Ans  A. 12  
 B. 11  
 C. 10  
 D. 9

**Q.53** If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?

$$92 \text{ D } 9 \text{ C } 96 \text{ A } 12 \text{ B } 7 = ?$$

Ans  A. 133  
 B. 139  
 C. 193  
 D. 143

**Q.54** Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

OSW 24, GKO 35, YCG 46, QUY 57, IMQ 68, ?

Ans  A. AEI 79  
 B. AEI 78  
 C. AIE 79  
 D. AOI 79

<b>Q.55</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? (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. VZS  <input checked="" type="checkbox"/> B. PTN  <input checked="" type="checkbox"/> C. SWP  <input checked="" type="checkbox"/> D. EIB</p>	
<b>Q.56</b>	<p>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.</p> <p><b>Statements:</b>          All wallet are bank.          All bank are vault.</p> <p><b>Conclusions:</b>          (I): Some vault are bank.          (II): All wallet are vault.</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. Only conclusion (II) follows.  <input checked="" type="checkbox"/> B. Only conclusion (I) follows.  <input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow.  <input checked="" type="checkbox"/> D. Neither conclusion (I) nor (II) follows.</p>	
<b>Q.57</b>	<p>Eight people – A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. C sits to the immediate left of A. Only two people sit between C and E when counted from the left of E. Only three people sit between H and E when counted from the left of H. D sits to the immediate left of H. B is not an immediate neighbour of E. F sits second to the right of G. Who sits third to the right of H?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. B  <input checked="" type="checkbox"/> B. A  <input checked="" type="checkbox"/> C. F  <input checked="" type="checkbox"/> D. G</p>	
<b>Q.58</b>	<p>This question is based on the following words COP, TIK, ANY, CAN, OWN          If in each of the words, each letter is changed to the next letter in the English alphabetical order, how many words thus formed will have no vowel?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. Four  <input checked="" type="checkbox"/> B. Two  <input checked="" type="checkbox"/> C. One  <input checked="" type="checkbox"/> D. Three</p>	
<b>Q.59</b>	<p>In a certain code language, 'lime card river' is coded as 'du kt bv' and 'river child judge' is coded as 'rr xi kt'. How is 'river' coded in that language?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. kt  <input checked="" type="checkbox"/> B. rr  <input checked="" type="checkbox"/> C. du  <input checked="" type="checkbox"/> D. bv</p>	
<b>Q.60</b>	<p>KOJL is related to RVQS in a certain way based on the English alphabetical order. In the same way, MQLN is related to TXSU. To which of the following is OSNP related, following the same logic?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. ZVUW  <input checked="" type="checkbox"/> B. ZVWU  <input checked="" type="checkbox"/> C. VZWU  <input checked="" type="checkbox"/> D. VZUW</p>	

Q.61 एक निश्चित कूट भाषा में,  
 'A + B' का अर्थ है कि 'A, B का पुत्र है'  
 'A - B' का अर्थ है कि 'A, B का भाई है'  
 'A × B' का अर्थ है कि 'A, B की पत्नी है'  
 'A ÷ B' का अर्थ है कि 'A, B का पिता है'  
 उपरोक्त के आधार पर, यदि 'D × F + G ÷ H - J' है, तो D का J से क्या संबंध है?

Ans  A. भाई की पुत्री  
 B. भाई की पत्नी  
 C. पत्नी  
 D. पुत्री

Q.62 What should come in place of the question mark (?) in the given series?

710 712 708 714 706 716 ?

Ans  A. 704  
 B. 718  
 C. 708  
 D. 720

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

15 + 17 ÷ 27 × 3 - 10 = ?

Ans  A. -130  
 B. -128  
 C. -127  
 D. -126

Q.64 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 hammers are screwdrivers.  
 Some screwdrivers are wrenches.  
 No wrenches are pliers.

**Conclusions:**

(I): Some pliers are screwdrivers.  
 (II): Some wrenches are hammers.

Ans  A. Only conclusion (I) is true  
 B. Only conclusion (II) is true  
 C. Neither conclusion (I) nor (II) is true  
 D. Both conclusions (I) and (II) are true

Q.65 What should come in place of the question mark (?) in the given series?

7 16 27 40 55 ?

Ans  A. 60  
 B. 70  
 C. 62  
 D. 72

Q.66	<p>In the following triad, 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.</p> <p>CLUB - LCUB - CUBL SEAT - ESAT - SATE</p>	
Ans	<p><input checked="" type="checkbox"/> A. GROW - GORW - WORG <input checked="" type="checkbox"/> B. TWIN - WTIN - WINT <input checked="" type="checkbox"/> C. HOME - OHME - EOMH <input checked="" type="checkbox"/> D. PALE - APLE - PLEA</p>	
Q.67	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(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.)</p> <p>(18, 324, 1) (7, 71, 23)</p>	
Ans	<p><input checked="" type="checkbox"/> A. (22, 501, 13) <input checked="" type="checkbox"/> B. (44, 1955, 15) <input checked="" type="checkbox"/> C. (1, 30, 25) <input checked="" type="checkbox"/> D. (22, 505, 22)</p>	
Q.68	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p> <p>FGH BCD XYZ TUV ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. PRO <input checked="" type="checkbox"/> B. PQR <input checked="" type="checkbox"/> C. POR <input checked="" type="checkbox"/> D. PRQ</p>	
Q.69	<p>In a certain code language, 'elbow yield apple' is coded as 'tr ss jw' and 'apple case barn' is coded as 'ss rz jn'. How is 'apple' coded in that language?</p>	
Ans	<p><input checked="" type="checkbox"/> A. tr <input checked="" type="checkbox"/> B. jw <input checked="" type="checkbox"/> C. ss <input checked="" type="checkbox"/> D. rz</p>	
Q.70	<p>KOJM is related to QUPS in a certain way based on the English alphabetical order. In the same way, OSNQ is related to UYTW. To which of the following is GKFI related, following the same logic?</p>	
Ans	<p><input checked="" type="checkbox"/> A. MQLO <input checked="" type="checkbox"/> B. QMLO <input checked="" type="checkbox"/> C. MQOL <input checked="" type="checkbox"/> D. QMOL</p>	
Q.71	<p>In a row of 41 people facing north, Mohan is 10<sup>th</sup> from the left end. If Rahul sits 9<sup>th</sup> to the right of Mohan, what is Rahul's position from the right end of the row?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 22nd <input checked="" type="checkbox"/> B. 23rd <input checked="" type="checkbox"/> C. 24th <input checked="" type="checkbox"/> D. 21st</p>	

<b>Q.72</b>	<p>Refer to the following series and answer the question (all numbers are single-digit numbers only).</p> <p>(Left) 8 3 7 1 2 5 9 6 3 7 8 2 4 1 (Right)</p> <p>How many such even numbers are there (from left to right) which are immediately followed by an odd number?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. Three</p> <p><input checked="" type="checkbox"/> B. Two</p> <p><input checked="" type="checkbox"/> C. One</p> <p><input checked="" type="checkbox"/> D. More than three</p>	
<b>Q.73</b>	<p>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?</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. TP-UR</p> <p><input checked="" type="checkbox"/> B. VR-WU</p> <p><input checked="" type="checkbox"/> C. PL-QN</p> <p><input checked="" type="checkbox"/> D. RN-SP</p>	
<b>Q.74</b>	<p>Five people V, W, X, Y and Z are sitting in a row facing towards north. W is sitting at the extreme left end of the row. There are two people sitting between Z and W. V is immediate neighbour of Z. X is immediate neighbour of V. Exactly how many people are sitting in between W and Y?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. Two</p> <p><input checked="" type="checkbox"/> B. None</p> <p><input checked="" type="checkbox"/> C. One</p> <p><input checked="" type="checkbox"/> D. Three</p>	
<b>Q.75</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) 8 2 6 4 7 3 5 1 9 8 3 7 2 6 5 9 1 4 8 7 2 6 9 3 5 8 (Right).</p> <p>How many such odd digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an even digit?</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. Two</p> <p><input checked="" type="checkbox"/> B. Five</p> <p><input checked="" type="checkbox"/> C. Three</p> <p><input checked="" type="checkbox"/> D. Four</p>	
<b>Q.76</b>	<p>Toshi starts from point A and drives 70 km towards east. He then takes a left turn, drives 45 km, turns left and drives 78 km. He then takes a left turn and drives 76 km. He takes a final left turn, drives 8 km and stops at point P. How far (shortest distance) and towards which direction should he drive in order to reach point A again?</p> <p>(Note: All turns are 90° turns only unless specified.)</p>	
<b>Ans</b>	<p><input checked="" type="checkbox"/> A. 31 km to the north</p> <p><input checked="" type="checkbox"/> B. 32 km to the south</p> <p><input checked="" type="checkbox"/> C. 33 km to the south</p> <p><input checked="" type="checkbox"/> D. 30 km to the north</p>	

Q.77	What should come in place of the question mark (?) in the given series? 79 104 129 154 179 ?
Ans	<input checked="" type="checkbox"/> A. 199 <input checked="" type="checkbox"/> B. 204 <input checked="" type="checkbox"/> C. 210 <input checked="" type="checkbox"/> D. 215
Q.78	Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only C is kept above B. Only E is kept between B and F. Only G is kept below A. How many boxes are kept below F?
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 4
Q.79	Ravindra starts from Point A and drives 9 km towards the east. He then takes a left turn, drives 3 km, turns right and drives 4 km. He then takes a right turn and drives 8 km. He takes a final right turn, drives 13 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	<input checked="" type="checkbox"/> A. 7 km towards east <input checked="" type="checkbox"/> B. 5 km towards south <input checked="" type="checkbox"/> C. 5 km towards north <input checked="" type="checkbox"/> D. 15 km towards north
Q.80	A, B, C, D, W, X and Y are sitting in a straight line facing north. Only three people sit between W and Y. A sits to the immediate left of Y. No one sits to the right of B. Only two people sit between B and A. X sits to the immediate right of D. How many people sit between C and X?
Ans	<input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Four <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Two
Section : General Awareness and Current Affairs	
Q.81	Which Indian political leader is known for the 'Viksit Bharat Sankalp Yatra' campaign in 2025?
Ans	<input checked="" type="checkbox"/> A. Mallikarjun Kharge <input checked="" type="checkbox"/> B. Rahul Gandhi <input checked="" type="checkbox"/> C. Shivraj Singh Chouhan <input checked="" type="checkbox"/> D. Yogi Adityanath
Q.82	In the 2025 Ludhiana West by-election, which party emerged victorious?
Ans	<input checked="" type="checkbox"/> A. Indian National Congress <input checked="" type="checkbox"/> B. Aam Aadmi Party <input checked="" type="checkbox"/> C. Bharatiya Janata Party <input checked="" type="checkbox"/> D. Shiromani Akali Dal

Q.83	Who became the first athlete in history to run sub-10 s in the 100 m for 11 consecutive years?
Ans	<input checked="" type="checkbox"/> A. Akani Simbine <input checked="" type="checkbox"/> B. Andre De Grasse <input checked="" type="checkbox"/> C. Usain Bolt <input checked="" type="checkbox"/> D. Trayvon Bromell
Q.84	In February 2025, in which district did the NDRF launch an avalanche rescue operation?
Ans	<input checked="" type="checkbox"/> A. Chamoli <input checked="" type="checkbox"/> B. Shillong <input checked="" type="checkbox"/> C. Uttarkashi <input checked="" type="checkbox"/> D. Shimla
Q.85	Which city was declared India's 'Leopard Capital' on 5 June 2025?
Ans	<input checked="" type="checkbox"/> A. Dehradun <input checked="" type="checkbox"/> B. Udaipur <input checked="" type="checkbox"/> C. Mysuru <input checked="" type="checkbox"/> D. Bengaluru
Q.86	Which of the following cities hosted the National Workshop in July 2025, organised by the Union Ministry of Social Justice and Empowerment to strengthen the implementation of the SMILE-B (Support for Marginalized Individuals for Livelihood and Enterprise – Begging) scheme?
Ans	<input checked="" type="checkbox"/> A. Indore <input checked="" type="checkbox"/> B. Jaipur <input checked="" type="checkbox"/> C. Patna <input checked="" type="checkbox"/> D. Lucknow
Q.87	The inaugural Everest Climbers' Summit focused on climate, held in 2025, took place in:
Ans	<input checked="" type="checkbox"/> A. Lhasa, Tibet <input checked="" type="checkbox"/> B. Dhaka, Bangladesh <input checked="" type="checkbox"/> C. Kathmandu, Nepal <input checked="" type="checkbox"/> D. Dharamsala, India
Q.88	How many Centres of Excellence (CoE) were inaugurated by the Union Minister of State for Rural Development in June 2025 in Chennai?
Ans	<input checked="" type="checkbox"/> A. 200 <input checked="" type="checkbox"/> B. 400 <input checked="" type="checkbox"/> C. 300 <input checked="" type="checkbox"/> D. 100
Q.89	The Waqf (Amendment) Act, 2025, is also known as _____.
Ans	<input checked="" type="checkbox"/> A. TAHIB Act <input checked="" type="checkbox"/> B. UMEED Act <input checked="" type="checkbox"/> C. SAHIB Act <input checked="" type="checkbox"/> D. FARID Act

Q.90	Which legendary sprinter was named a Guinness World Records ICON in June 2025?
Ans	<input checked="" type="checkbox"/> A. Carl Lewis <input checked="" type="checkbox"/> B. Justin Gatlin <input checked="" type="checkbox"/> C. Michael Johnson <input checked="" type="checkbox"/> D. Usain Bolt
Q.91	Which telemedicine platform served over 36 crore patients by April 2025, per the Ministry of Health?
Ans	<input checked="" type="checkbox"/> A. Practo <input checked="" type="checkbox"/> B. eSanjeevani <input checked="" type="checkbox"/> C. Apollo Telehealth <input checked="" type="checkbox"/> D. Mfine
Q.92	Which of the following institutions won the Bakshi Cup in 2025?
Ans	<input checked="" type="checkbox"/> A. Indian Naval Academy (INA) <input checked="" type="checkbox"/> B. Air Force Academy (AFA) <input checked="" type="checkbox"/> C. National Defence Academy (NDA) <input checked="" type="checkbox"/> D. Indian Military Academy (IMA)
Q.93	In August 2025, the report 'Unlocking a \$200 Billion Opportunity: Electric Vehicles in India,' assessing challenges and key steps for India's Electric Mobility transition, was released by _____.
Ans	<input checked="" type="checkbox"/> A. Bureau of Energy Efficiency <input checked="" type="checkbox"/> B. Ministry of Road Transport and Highways <input checked="" type="checkbox"/> C. NITI Aayog <input checked="" type="checkbox"/> D. Ministry of Heavy Industries
Q.94	What is the name of Assam's AI-powered virtual news anchor unveiled in 2025?
Ans	<input checked="" type="checkbox"/> A. Asha <input checked="" type="checkbox"/> B. Ananya <input checked="" type="checkbox"/> C. Arpita <input checked="" type="checkbox"/> D. Ankita
Q.95	Who chaired the 10 <sup>th</sup> Governing Council Meeting of the NITI Aayog on 24 May 2025?
Ans	<input checked="" type="checkbox"/> A. Amit Shah <input checked="" type="checkbox"/> B. Manohar Lal Khattar <input checked="" type="checkbox"/> C. JP Nadda <input checked="" type="checkbox"/> D. Narendra Modi
Q.96	Which of the following showed an increase to 99.62% in 2024-25, according to the Sustainable Development Goals – National Indicator Framework Progress Report, 2025?
Ans	<input checked="" type="checkbox"/> A. Percentage of population covered by social protection systems/floors <input checked="" type="checkbox"/> B. The renewable energy share in the total installed electricity generation <input checked="" type="checkbox"/> C. Percentage of population using an improved drinking water source in rural areas <input checked="" type="checkbox"/> D. The reduction in emissions intensity of GDP

Q.97	Which of the following banks launched the largest staff engagement initiative called 'Next LEAP' to empower workforce in 2025?
Ans	<input checked="" type="checkbox"/> A. Canara Bank <input checked="" type="checkbox"/> B. Indian Bank <input checked="" type="checkbox"/> C. Bank of Baroda <input checked="" type="checkbox"/> D. State Bank of India
Q.98	What was the nationality of the legendary fashion designer Giorgio Armani, who passed away in 2025?
Ans	<input checked="" type="checkbox"/> A. American <input checked="" type="checkbox"/> B. Italian <input checked="" type="checkbox"/> C. Spanish <input checked="" type="checkbox"/> D. French
Q.99	In May 2025, the Financial Services Institutions Bureau (FSIB) recommended Asheesh Pandey as the new Managing Director (MD) and Chief Executive Officer (CEO) of which bank?
Ans	<input checked="" type="checkbox"/> A. Canara Bank <input checked="" type="checkbox"/> B. Central Bank of India <input checked="" type="checkbox"/> C. Union Bank of India <input checked="" type="checkbox"/> D. State Bank of India
Q.100	Which team did the Indian women's team defeat to emerge as champions in the inaugural Kho Kho World Cup on 19 January 2025?
Ans	<input checked="" type="checkbox"/> A. Pakistan <input checked="" type="checkbox"/> B. Nepal <input checked="" type="checkbox"/> C. Bangladesh <input checked="" type="checkbox"/> D. China

A large, semi-transparent watermark of the Adda247 logo is centered on the page. The logo consists of the word "Adda" in a bold, black, sans-serif font, followed by "247" in a larger, bold, black, sans-serif font. The "247" is enclosed in a rectangular frame with rounded corners. The entire watermark is a light gray color.