



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी0ई0एन ० ०८/२०२४ -७ वें सीपीसी वेतन मैट्रिक्स के लेवल १ में विभिन्न पदों हेतु

CEN 08/2024- Various Posts in Level 1 of 7th CPC Pay Matrix



Test Date	30/12/2025
Test Time	12:45 PM - 2:15 PM
Subject	RRB Level 01 Stage I

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Science

Q.1	Which of the following is NOT a consequence of nutrient deficiency in plants?
Ans	<input checked="" type="checkbox"/> A. Affected reproduction <input checked="" type="checkbox"/> B. Increased resistance to diseases <input checked="" type="checkbox"/> C. Low yield <input checked="" type="checkbox"/> D. Poor growth
Q.2	What occurs when a detached leaf of Bryophyllum comes into contact with moist soil?
Ans	<input checked="" type="checkbox"/> A. It shows a loss of chlorophyll. <input checked="" type="checkbox"/> B. It absorbs water and grows larger. <input checked="" type="checkbox"/> C. It decomposes. <input checked="" type="checkbox"/> D. It produces new plantlets from notches on the leaf margin.
Q.3	Which of the following is an element?
Ans	<input checked="" type="checkbox"/> A. Air <input checked="" type="checkbox"/> B. Sodium chloride <input checked="" type="checkbox"/> C. Oxygen <input checked="" type="checkbox"/> D. Water
Q.4	The refractive indices of water, glass and diamond are 1.33, 1.5, and 2.42, respectively. Light travels:
Ans	<input checked="" type="checkbox"/> A. at the same speed irrespective of the medium <input checked="" type="checkbox"/> B. the fastest in glass medium <input checked="" type="checkbox"/> C. the fastest in diamond medium <input checked="" type="checkbox"/> D. the fastest in water medium
Q.5	In unicellular organisms, _____ is the method of reproduction.
Ans	<input checked="" type="checkbox"/> A. Rejuvenation <input checked="" type="checkbox"/> B. Regeneration <input checked="" type="checkbox"/> C. Fragmentation <input checked="" type="checkbox"/> D. Fission



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Q.6	What was Mendel's contribution to genetics?
Ans	<input checked="" type="checkbox"/> A. Laws of Inheritance <input checked="" type="checkbox"/> B. Inheritance of Acquired Traits <input checked="" type="checkbox"/> C. Theory of Evolution <input checked="" type="checkbox"/> D. Discovery of DNA
Q.7	The _____ is a dark, spherical structure in the cell, surrounded by a _____ membrane with pores for material exchange.
Ans	<input checked="" type="checkbox"/> A. nucleoid; double <input checked="" type="checkbox"/> B. vacuole; single <input checked="" type="checkbox"/> C. nucleus; double <input checked="" type="checkbox"/> D. nucleoid; single
Q.8	If the slope of a distance-time graph changes continuously, it indicates:
Ans	<input checked="" type="checkbox"/> A. uniform speed <input checked="" type="checkbox"/> B. stationary object <input checked="" type="checkbox"/> C. non-uniform speed <input checked="" type="checkbox"/> D. instantaneous rest
Q.9	When an acid reacts with a reactive metal, the products formed are:
Ans	<input checked="" type="checkbox"/> A. A metal oxide and nitrogen gas evolve <input checked="" type="checkbox"/> B. A salt and hydrogen gas are produced <input checked="" type="checkbox"/> C. An alkali and hydrogen peroxide form <input checked="" type="checkbox"/> D. A salt and carbon dioxide gas form
Q.10	Which of the following best defines a heterogeneous mixture?
Ans	<input checked="" type="checkbox"/> A. A mixture where components are not uniformly distributed and can be easily seen as separate. <input checked="" type="checkbox"/> B. A compound formed by the chemical combination of two or more elements. <input checked="" type="checkbox"/> C. A pure substance that cannot be broken down further by chemical means. <input checked="" type="checkbox"/> D. A mixture where components are uniformly distributed and indistinguishable.
Q.11	A satellite moves in a circular orbit of radius 42,250 km and completes one revolution in 24 hours. If a new satellite orbits at half this radius but maintains the same period, how does the speed (v_{new}) compare to the original speed (v_{orig})?
Ans	<input checked="" type="checkbox"/> A. $v_{\text{new}} = v_{\text{orig}}$ <input checked="" type="checkbox"/> B. $v_{\text{new}} = 2v_{\text{orig}}$ <input checked="" type="checkbox"/> C. $v_{\text{new}} = 0.5v_{\text{orig}}$ <input checked="" type="checkbox"/> D. $v_{\text{new}} = 4v_{\text{orig}}$
Q.12	The outermost orbit can hold maximum how many electrons?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 16
Q.13	Which of the following correctly describes the graphical representation of Ohm's law?
Ans	<input checked="" type="checkbox"/> A. A straight line through the origin <input checked="" type="checkbox"/> B. A hyperbolic curve <input checked="" type="checkbox"/> C. A straight line parallel to x-axis <input checked="" type="checkbox"/> D. An elliptical curve

Q.14 Which gas is evolved when a metal reacts with a dilute acid?

Ans A. Oxygen
 B. Carbon dioxide
 C. Nitrogen
 D. Hydrogen

Q.15 Work is said to be positive when _____.

Ans A. no displacement occurs
 B. force and displacement are opposite
 C. force and displacement are in the same direction
 D. force is perpendicular to the displacement

Q.16 Select the statement regarding cell organelles that is INCORRECT.

Ans A. They are found in Prokaryotic cells.
 B. They are found in Eukaryotic cells.
 C. They are membrane-bound structures.
 D. Each cell organelle performs a special function.

Q.17 During an experiment, a cell is damaged and its lysosomes burst, releasing digestive enzymes into the cytoplasm. What is most likely to happen next?

Ans A. The mitochondria will produce more energy.
 B. The cell will grow in size.
 C. The nucleus will divide rapidly.
 D. The cell will destroy itself and die.

Q.18 Which of the following is an example of a vibrating body producing sound?

Ans A. A stationary fan
 B. A moving car
 C. A pendulum swinging silently
 D. A ringing tuning fork

Q.19 While cooking, steam escapes from a boiling pot and hits the cook's hand. Why does she pull away her hand before feeling the burn?

Ans A. The spinal cord initiated a reflex action.
 B. The brain delayed the response.
 C. The heat evaporated quickly.
 D. Her hand muscles detect the steam.

Q.20 In a redox displacement reaction, if element X loses electrons and element Y gains electrons, then:

Ans A. Both are oxidised
 B. X is reduced and Y is oxidised
 C. Both are reduced
 D. X is oxidised and Y is reduced

Q.21 What is the name of the effect seen when light is scattered by tiny particles in a colloidal solution?

Ans A. Refraction
 B. Dispersion
 C. Reflection
 D. Tyndall Effect

Q.22 Which of the following is INCORRECT?

Ans A. Buoyant force = weight of fluid displaced
 B. Buoyant force is maximum for fully submerged body.
 C. Buoyant force is independent of fluid density.
 D. Buoyant force acts upwards.

Q.23 Salt dissolves in water because:

Ans A. It has lower density than water and floats easily
 B. It melts at room temperature forming a liquid
 C. It evaporates quickly in water during mixing
 D. Water has space between particles for ions to enter

Q.24 An electric iron having resistance (R) has a power (P) associated with it when current (I) flows through it on applying potential difference (V) across its ends. Which of the following relations is NOT correct?

Ans A. $P = VI$
 B. $P = I^2R$
 C. $P = V^2/R$
 D. $P = V/I$

Q.25 Which of the following is an allotrope of carbon with a cage-like structure?

Ans A. Graphite
 B. Fullerene
 C. Diamond
 D. Charcoal

Section : Mathematics

Q.26 Simplify: $(x+2)^2 - (x-3)^2$

Ans A. $2x - 5$
 B. $10x - 5$
 C. $2x + 5$
 D. $10x + 5$

Q.27 In an election held in a city, the voting percentage was 72%. The winner got 27% of the polled votes, while the runner-up got 15% of the polled votes. If there were 1,20,000 voters in that city, by how many votes did the winner win the election?

Ans A. 10,458
 B. 11,358
 C. 10,368
 D. 11,458

Q.28 If the price of rice increases by 20% and a person reduces its consumption by 20%, by what percentage will his total expenditure on rice decrease?

Ans A. 4%
 B. 5%
 C. 3%
 D. 2%

Q.29	Find the smallest number which when increased by 20 is completely divisible by 12, 20, 15, 18 and 24.
Ans	<input checked="" type="checkbox"/> A. 320 <input checked="" type="checkbox"/> B. 330 <input checked="" type="checkbox"/> C. 340 <input checked="" type="checkbox"/> D. 310
Q.30	Nisha goes to a shop to purchase a toy drum priced at ₹5,000. She is offered 4 discount options by the shopkeeper. Which of the following options should she opt for to gain maximum advantage of the discount offered?
Ans	<input checked="" type="checkbox"/> A. Two successive discounts of 23% each <input checked="" type="checkbox"/> B. Two successive discounts of 7% and 45% <input checked="" type="checkbox"/> C. Two successive discounts of 10% and 39% <input checked="" type="checkbox"/> D. A single discount of 64%
Q.31	Two pipes A and B fill a tank in 32 and 36 minutes, respectively and pipe C empties 13 cubic units per minute. All three pipes together can fill the tank in 20 minutes. Find the capacity (in cubic units) of the tank.
Ans	<input checked="" type="checkbox"/> A. 720 <input checked="" type="checkbox"/> B. 1560 <input checked="" type="checkbox"/> C. 480 <input checked="" type="checkbox"/> D. 1440
Q.32	If the number of sides of a regular polygon is 18, then what is the measure of the interior angle of the polygon?
Ans	<input checked="" type="checkbox"/> A. 150° <input checked="" type="checkbox"/> B. 160° <input checked="" type="checkbox"/> C. 120° <input checked="" type="checkbox"/> D. 140°
Q.33	The capacity of a cylindrical vessel is 25.872 litres. If the height of the cylinder is three times the radius of its base, then what is the curved surface area of the cylinder? $\left(\text{Use } \pi = \frac{22}{7} \right)$
Ans	<input checked="" type="checkbox"/> A. 4122 cm ² <input checked="" type="checkbox"/> B. 3696 cm ² <input checked="" type="checkbox"/> C. 3945 cm ² <input checked="" type="checkbox"/> D. 4276 cm ²
Q.34	The average of the first 9 even natural numbers is:
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 11 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 13
Q.35	The average age of 34 students of a class is 29 years. If the age of the teacher is also included, the average age of the whole group becomes 30 years. The age (in years) of the teacher is:
Ans	<input checked="" type="checkbox"/> A. 68 <input checked="" type="checkbox"/> B. 66 <input checked="" type="checkbox"/> C. 64 <input checked="" type="checkbox"/> D. 70

Q.36	<p>The present age of a father is two times the age of his son. Fifteen years ago from now, the father was three times as old as his son was at that time. Find the present age of the father.</p>
Ans	<input checked="" type="checkbox"/> A. 60 years
	<input type="checkbox"/> B. 30 years
	<input type="checkbox"/> C. 40 years
	<input type="checkbox"/> D. 65 years
Q.37	<p>If the mean proportional of A and 27 is 18, then find the value of A.</p>
Ans	<input checked="" type="checkbox"/> A. 12
	<input type="checkbox"/> B. 11
	<input type="checkbox"/> C. 10
	<input type="checkbox"/> D. 13
Q.38	<p>P sells an item to R at a profit of 10%, and R sells it to Q at a profit of 5%. What would have been P's profit percentage if he had sold the item directly to Q at the price R sold it?</p>
Ans	<input type="checkbox"/> A. 14.5%
	<input type="checkbox"/> B. 15%
	<input checked="" type="checkbox"/> C. 15.5%
	<input type="checkbox"/> D. 16%
Q.39	<p>Which of the following pairs of numbers are relatively prime to each other?</p>
Ans	<input checked="" type="checkbox"/> A. (52, 105)
	<input type="checkbox"/> B. (68, 85)
	<input type="checkbox"/> C. (102, 153)
	<input type="checkbox"/> D. (65, 91)
Q.40	<p>Three candidates contested an election. The first candidate got 40% votes and the second got 30% votes. If the total number of votes polled were 36,000, find the number of votes obtained by the third candidate.</p>
Ans	<input checked="" type="checkbox"/> A. 10,800
	<input type="checkbox"/> B. 10,200
	<input type="checkbox"/> C. 10,100
	<input type="checkbox"/> D. 10,900
Q.41	<p>A person observes an object on the ground from the top of a tower at an angle of depression 60°. If the distance between the foot of the tower and the object is $10\sqrt{3}$ m, then find the height (in m) of the tower.</p>
Ans	<input type="checkbox"/> A. $15\sqrt{3}$
	<input type="checkbox"/> B. 21.5
	<input checked="" type="checkbox"/> C. 30
	<input type="checkbox"/> D. $20\sqrt{3}$
Q.42	<p>P and Q together can fill a cistern with water in 8 hours. If P alone can fill the cistern with water in 16 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?</p>
Ans	<input type="checkbox"/> A. 8
	<input type="checkbox"/> B. 5
	<input checked="" type="checkbox"/> C. 4
	<input type="checkbox"/> D. 9

Q.43	A taxi service charges a fixed base fare plus a variable rate per kilometre. For a 10 km trip, Raju paid ₹230, and for a 15 km trip, Meena paid ₹330. What is the base fare and the per-kilometre charge?
Ans	<p><input checked="" type="checkbox"/> A. Base fare = ₹60; Per-kilometre Charge = ₹20</p> <p><input checked="" type="checkbox"/> B. Base fare = ₹40; Per-kilometre Charge = ₹18</p> <p><input checked="" type="checkbox"/> C. Base fare = ₹30; Per-kilometre Charge = ₹20</p> <p><input checked="" type="checkbox"/> D. Base fare = ₹50; Per-kilometre Charge = ₹18</p>
Q.44	Two trains, A and B, of lengths 457 m and 113 m are running at speeds of 18 m/s and 20 m/s, respectively, towards each other on parallel tracks. In how much time will they cross each other?
Ans	<p><input checked="" type="checkbox"/> A. 12 seconds</p> <p><input checked="" type="checkbox"/> B. 5 seconds</p> <p><input checked="" type="checkbox"/> C. 23 seconds</p> <p><input checked="" type="checkbox"/> D. 15 seconds</p>
Q.45	<p>Simplify: $\frac{10 \times a^5 \times b^6}{2 \times a^2 \times b^3}$</p>
Ans	<p><input checked="" type="checkbox"/> A. $10a^3b^3$</p> <p><input checked="" type="checkbox"/> B. $2a^3b^3$</p> <p><input checked="" type="checkbox"/> C. $5a^2b^3$</p> <p><input checked="" type="checkbox"/> D. $5a^3b^3$</p>
Q.46	The salaries of X, Y and Z are in the ratio 18:5:10. If the increments of 45%, 86% and 89% are allowed, respectively, in their salaries, then what will be new ratio of their salaries?
Ans	<p><input checked="" type="checkbox"/> A. 89:37:64</p> <p><input checked="" type="checkbox"/> B. 90:34:66</p> <p><input checked="" type="checkbox"/> C. 85:38:67</p> <p><input checked="" type="checkbox"/> D. 87:31:63</p>
Q.47	A cyclist rides a 180 km course consisting of three segments. For the first 60 km, the cyclist rides at a speed of 20 km/hr. For the next 60 km, the cyclist rides at 30 km/hr. For the final 60 km, the cyclist rides at 60 km/hr. What is the cyclist's average speed for the entire journey?
Ans	<p><input checked="" type="checkbox"/> A. 29.14 km/hr</p> <p><input checked="" type="checkbox"/> B. 26 km/hr</p> <p><input checked="" type="checkbox"/> C. 30 km/hr</p> <p><input checked="" type="checkbox"/> D. 28.57 km/hr</p>
Q.48	If the radius of a sphere is 22 cm, then its surface area is:
Ans	<p><input checked="" type="checkbox"/> A. $1964 \pi \text{ cm}^2$</p> <p><input checked="" type="checkbox"/> B. $1864 \pi \text{ cm}^2$</p> <p><input checked="" type="checkbox"/> C. $1936 \pi \text{ cm}^2$</p> <p><input checked="" type="checkbox"/> D. $2000 \pi \text{ cm}^2$</p>
Q.49	The amount on a sum of ₹3,500 at 20% per annum compound interest, compounded annually, in 2 years will be:
Ans	<p><input checked="" type="checkbox"/> A. ₹5,040</p> <p><input checked="" type="checkbox"/> B. ₹5,138</p> <p><input checked="" type="checkbox"/> C. ₹6,011</p> <p><input checked="" type="checkbox"/> D. ₹5,564</p>

Q.50	The marked price of a toy truck is ₹8,730, and its selling price is ₹5,940. Find the discount percentage. (Round off the answer to two decimal places.)
Ans	<input checked="" type="checkbox"/> A. 31.96% <input checked="" type="checkbox"/> B. 31.89% <input checked="" type="checkbox"/> C. 28.98% <input checked="" type="checkbox"/> D. 35.12%

Section : General Intelligence and Reasoning

Q.51	Rohit starts from point A and drives 2 km towards the east. He then takes a left turn, drives 5 km and then again turns left and drives 2 km. He then takes a final left turn and drives 3 km and stops at point E. How far and towards which direction should he drive in order to reach point A again? (All turns are 90-degree turns only unless specified.)
Ans	<input checked="" type="checkbox"/> A. 2 km towards the east <input checked="" type="checkbox"/> B. 2 km towards the south <input checked="" type="checkbox"/> C. 4 km towards the west <input checked="" type="checkbox"/> D. 4 km towards the north

Q.52	<p>This question is based on the five, three-digit numbers given below. (Left) 672 323 561 307 529 (Right)</p> <p>(Example- 697 – First digit = 6, second digit = 9 and third digit = 7) (NOTE - All operations to be done from left to right.)</p> <p>What will be the resultant if the second digit of the highest number is added to the third digit of the lowest number?</p>
Ans	<input checked="" type="checkbox"/> A. 16 <input checked="" type="checkbox"/> B. 14 <input checked="" type="checkbox"/> C. 18 <input checked="" type="checkbox"/> D. 15

Q.53	<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>
Ans	<input checked="" type="checkbox"/> A. GKI <input checked="" type="checkbox"/> B. MQO <input checked="" type="checkbox"/> C. QUS <input checked="" type="checkbox"/> D. OSU

Q.54	BRMJ is related to XNIF in a certain way based on the English alphabetical order. In the same way, TQSN is related to PMOJ. To which of the given options is LDSK related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. GXNF <input checked="" type="checkbox"/> B. IZPH <input checked="" type="checkbox"/> C. HZOG <input checked="" type="checkbox"/> D. KAQI

Q.55	All 81 people are standing in a row facing the north. Mr. Hepa is 11 th from the left end, while Mr. Annu is 16 th from the right end. How many people are there between Mr. Hepa and Mr. Annu?
Ans	<input checked="" type="checkbox"/> A. 56 <input checked="" type="checkbox"/> B. 54 <input checked="" type="checkbox"/> C. 58 <input checked="" type="checkbox"/> D. 55

Q.56	<p>What should come in place of the question mark (?) in the given series based on the English alphabetical order?</p> <p>HEM JGO LIQ NKS ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. PNV</p> <p><input checked="" type="checkbox"/> B. PMU</p> <p><input checked="" type="checkbox"/> C. PMV</p> <p><input checked="" type="checkbox"/> D. PNU</p>	
Q.57	<p>In a certain code language, 'bring hot food' is coded as 'cf tk rg' and 'food is good' is coded as 'ml do cf'. How is 'food' coded in that language?</p>	
Ans	<p><input checked="" type="checkbox"/> A. cf</p> <p><input checked="" type="checkbox"/> B. ml</p> <p><input checked="" type="checkbox"/> C. do</p> <p><input checked="" type="checkbox"/> D. tk</p>	
Q.58	<p>Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.</p> <p>CZB-EBD IFH-KHJ</p>	
Ans	<p><input checked="" type="checkbox"/> A. DZA-FCE</p> <p><input checked="" type="checkbox"/> B. DAC-ECD</p> <p><input checked="" type="checkbox"/> C. DAC-FCE</p> <p><input checked="" type="checkbox"/> D. DZA-EBD</p>	
Q.59	<p>If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8341756, then how many digits will appear more than once in the new number thus formed?</p>	
Ans	<p><input checked="" type="checkbox"/> A. None</p> <p><input checked="" type="checkbox"/> B. Two</p> <p><input checked="" type="checkbox"/> C. One</p> <p><input checked="" type="checkbox"/> D. Three</p>	
Q.60	<p>What should come in place of the question mark (?) in the given series?</p> <p>1011 1010 1007 1002 995 ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 986</p> <p><input checked="" type="checkbox"/> B. 987</p> <p><input checked="" type="checkbox"/> C. 985</p> <p><input checked="" type="checkbox"/> D. 984</p>	
Q.61	<p>What should come in place of the question mark (?) in the given series?</p> <p>2, 5, 10, 17, 26, ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 37</p> <p><input checked="" type="checkbox"/> B. 39</p> <p><input checked="" type="checkbox"/> C. 41</p> <p><input checked="" type="checkbox"/> D. 35</p>	

Q.62 This question is based on the five, three-digit numbers given below.

(Left) 624 859 742 154 348 (Right)

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

(NOTE: All operations to be done from left to right.)

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

Ans A. 8

B. 10

C. 7

D. 9

Q.63 Town K is to the north of Town L. Town M is to the east of Town K. Town N is to the south of Town M. Town O is to the west of Town N. Town L is to the south-west of Town O. What is the position of Town K with respect to Town O?

Ans A. North-east

B. North-west

C. South-west

D. South-east

Q.64 Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order.

Only three boxes are kept below D. Only two boxes are kept between D and E. Only C is kept immediately above A. F is kept at some place below B and at some place above G. How many boxes are kept below G?

Ans A. 4

B. 1

C. 2

D. 3

Q.65 Six people, A, B, C, D, E and F, are sitting in a row, facing the north. D sits to the immediate left of F. C sits third to the left of B. F is an immediate neighbour of C. E sits second to the right of C. A sits to the immediate left of E.

Who sits at the extreme right end of the row?

Ans A. E

B. F

C. B

D. A

Q.66 In a certain code language, 'MIST' is coded as '5321' and 'KITS' is coded as '5128'. What is the code for 'K' in that language?

Ans A. 8

B. 1

C. 2

D. 5

Q.67 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 glasses are tiles.
All glasses are cups.
All cups are mugs.

Conclusions:

(I): All glasses are mugs.
(II): Some cups are tiles.

Ans	<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
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Q.68 Refer to the following number series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only.

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

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

Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. Four
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Q.69 This question is based on the five, three-digit numbers given below.

(Left) 284 286 297 213 246 273 (Right)

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

(NOTE: All operations to be done from left to right.)

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

Ans	<input checked="" type="checkbox"/> A. 10 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 9
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Q.70 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

SWE33 , LPX50 , EIQ67 , XBJ84 , ?

Ans	<input checked="" type="checkbox"/> A. QVC101 <input checked="" type="checkbox"/> B. QUC101 <input checked="" type="checkbox"/> C. QUD101 <input checked="" type="checkbox"/> D. OUC101
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Q.71 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.)

(5, 20, 13)
(9, 32, 25)

Ans

A. (15, 50, 43)
 B. (20, 65, 72)
 C. (14, 37, 30)
 D. (12, 41, 48)

Q.72 Six people G, H, I, Q, R and S are sitting in a straight line facing the north. Only two people are seated to the left of G. Only two people are seated between G and I. Only one person is seated between I and R. Q is seated to the immediate left of H. How many people are seated to the right of S?

Ans

A. Four
 B. Two
 C. Three
 D. One

Q.73 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some elephants are horses.
No horse is a donkey.

Conclusions:
(I) No elephant is a donkey.
(II) No horse is an elephant.

Ans

A. Only I follows
 B. Neither follows
 C. Only II follows
 D. Both follow

Q.74 In a certain code language,
'A \pm B' means 'A is the wife of B',
'A * B' means 'A is the daughter of B',
'A \mathfrak{R} B' means 'A is the father of B' and
'A # B' means 'A is the brother of B'.

How is D related to O if 'D # R * A \pm C \mathfrak{R} O'?

Ans

A. Husband
 B. Son
 C. Brother
 D. Father

Q.75 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

WZX-TWU
QTR-NQO

Ans

A. YBZ-VYW
 B. YBZ-UYY
 C. YAX-VYW
 D. YAX-UXV

Q.76	<p>Six colleagues — Hussain, Anita, Manshaad, Emily, Sunita, and Shanti — are sitting around a circular table facing the centre. Hussain is sitting second to the right of Anita. Manshaad is an immediate neighbour of both Emily and Anita. Sunita is sitting second to the left of Manshaad. Who is sitting second to the left of Shanti?</p>
Ans	<input checked="" type="checkbox"/> A. Emily
	<input checked="" type="checkbox"/> B. Anita
	<input checked="" type="checkbox"/> C. Manshaad
	<input checked="" type="checkbox"/> D. Sunita
Q.77	<p>If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation?</p>
	$21 \text{ A } 3 \text{ C } 2 \text{ B } 6 \text{ D } 14 = ?$
Ans	<input checked="" type="checkbox"/> A. 17
	<input checked="" type="checkbox"/> B. 2
	<input checked="" type="checkbox"/> C. 11
	<input checked="" type="checkbox"/> D. 5
Q.78	<p>What should come in place of the question marks (?) in the given series?</p>
	$489 \text{ } 479 \text{ } 469 \text{ ? } 449 \text{ ? } 429$
Ans	<input checked="" type="checkbox"/> A. 449 and 439 respectively
	<input checked="" type="checkbox"/> B. 459 and 429 respectively
	<input checked="" type="checkbox"/> C. 459 and 439 respectively
	<input checked="" type="checkbox"/> D. 469 and 439 respectively
Q.79	<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? (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)</p>
Ans	<input checked="" type="checkbox"/> A. IM-LP
	<input checked="" type="checkbox"/> B. VZ-YC
	<input checked="" type="checkbox"/> C. ZD-BI
	<input checked="" type="checkbox"/> D. BF-EI
Q.80	<p>What will come in the place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?</p>
	$189 - 153 \times 9 \div 3 + 195 = ?$
Ans	<input checked="" type="checkbox"/> A. 40
	<input checked="" type="checkbox"/> B. 46
	<input checked="" type="checkbox"/> C. 45
	<input checked="" type="checkbox"/> D. 44

Section : General Awareness and Current Affairs

Q.81	<p>Which city hosted the first Indian Grand Prix athletics meet in March 2025?</p>
Ans	<input checked="" type="checkbox"/> A. Bhubaneswar
	<input checked="" type="checkbox"/> B. Chennai
	<input checked="" type="checkbox"/> C. Thiruvananthapuram
	<input checked="" type="checkbox"/> D. Bengaluru

Q.82	On 26 May 2025, which government agency released a report titled 'Designing a Policy for Medium Enterprises', offering a comprehensive roadmap for transforming medium enterprises into future growth engines of India's economy?
Ans	<p><input checked="" type="checkbox"/> A. State Bank of India</p> <p><input checked="" type="checkbox"/> B. Reserve Bank of India</p> <p><input checked="" type="checkbox"/> C. Securities and Exchange Board of India</p> <p><input checked="" type="checkbox"/> D. NITI Aayog</p>
Q.83	In March 2025, the Disaster Management (Amendment) Bill 2024 was passed in the Lok Sabha. This bill seeks to amend which of the following Acts?
Ans	<p><input checked="" type="checkbox"/> A. The Disaster Management Act, 2005</p> <p><input checked="" type="checkbox"/> B. The Epidemic Diseases Act, 1897</p> <p><input checked="" type="checkbox"/> C. The National Green Tribunal Act, 2010</p> <p><input checked="" type="checkbox"/> D. The Environmental Protection Act, 1986</p>
Q.84	Which sport is associated with Rafael Nadal, recipient of the 2025 Sporting Icon Award?
Ans	<p><input checked="" type="checkbox"/> A. Table Tennis</p> <p><input checked="" type="checkbox"/> B. Golf</p> <p><input checked="" type="checkbox"/> C. Tennis</p> <p><input checked="" type="checkbox"/> D. Athletics</p>
Q.85	Who was awarded the Nobel Peace Prize 2025?
Ans	<p><input checked="" type="checkbox"/> A. Svetlana Tikhonovskaya</p> <p><input checked="" type="checkbox"/> B. Malala Yousafzai</p> <p><input checked="" type="checkbox"/> C. Maria Corina Machado</p> <p><input checked="" type="checkbox"/> D. Greta Thunberg</p>
Q.86	In 2025, Uttar Pradesh and which other state hosted the Defence Industrial Corridor that together have attracted investments worth over ₹8,658 crore?
Ans	<p><input checked="" type="checkbox"/> A. Maharashtra</p> <p><input checked="" type="checkbox"/> B. Gujarat</p> <p><input checked="" type="checkbox"/> C. Tamil Nadu</p> <p><input checked="" type="checkbox"/> D. Karnataka</p>
Q.87	Who scored centuries in both innings of the 1 st Test against England at Headingley in 2025?
Ans	<p><input checked="" type="checkbox"/> A. Rishabh Pant</p> <p><input checked="" type="checkbox"/> B. Jasprit Bumrah</p> <p><input checked="" type="checkbox"/> C. KL Rahul</p> <p><input checked="" type="checkbox"/> D. Virat Kohli</p>
Q.88	Who won the 2025 Pulitzer Prize for Fiction with the novel 'James', a reimagining of 'Huckleberry Finn' from Jim's perspective?
Ans	<p><input checked="" type="checkbox"/> A. Percival Everett</p> <p><input checked="" type="checkbox"/> B. Charles McQueer</p> <p><input checked="" type="checkbox"/> C. Tim Minshall</p> <p><input checked="" type="checkbox"/> D. Danny Boy O'Connor</p>

Q.89	What was the penalty amount imposed by the Insurance Regulatory and Development Authority of India (IRDAI) on Acko General Insurance in May 2025?
Ans	<input checked="" type="checkbox"/> A. ₹50 lakh <input checked="" type="checkbox"/> B. ₹1 crore <input checked="" type="checkbox"/> C. ₹25 lakh <input checked="" type="checkbox"/> D. ₹2 crore
Q.90	In August 2025, DRDO's Defence Metallurgical Research Laboratory (DMRL) transferred the technology for manufacturing high-strength radomes to which of the following companies?
Ans	<input checked="" type="checkbox"/> A. Armoured Vehicles Nigam Limited (AVNL) <input checked="" type="checkbox"/> B. Hindustan Aeronautics Limited (HAL) <input checked="" type="checkbox"/> C. Bharat Dynamics Limited (BDL) <input checked="" type="checkbox"/> D. Bharat Heavy Electricals Limited (BHEL)
Q.91	Rebakanta Mahanta, who was awarded the Padma Shri in January 2025, is renowned for which art form?
Ans	<input checked="" type="checkbox"/> A. Pottery <input checked="" type="checkbox"/> B. Bamboo mask-making <input checked="" type="checkbox"/> C. Madhubani painting <input checked="" type="checkbox"/> D. Kathakali
Q.92	Which among the following technology-based methods of beneficiary registration under Poshan 2.0 was announced for implementation from 1 st August 2025 during the Zonal Meeting at Kevadia, Gujarat, organised by the Ministry of Women and Child Development?
Ans	<input checked="" type="checkbox"/> A. Quick Response Code Scanning Process <input checked="" type="checkbox"/> B. One-Time Password Verification Method <input checked="" type="checkbox"/> C. Facial Recognition System <input checked="" type="checkbox"/> D. Biometric Authentication System
Q.93	The new FASTag Annual plan system is specifically NOT designed for which type of vehicles?
Ans	<input checked="" type="checkbox"/> A. Private cars <input checked="" type="checkbox"/> B. Vans <input checked="" type="checkbox"/> C. Commercial trucks <input checked="" type="checkbox"/> D. Jeeps
Q.94	Which of the following Ministries conferred the prestigious National Dhanwantari Ayurveda Awards in 2025 for distinguished practitioners for their exceptional contributions to the field of traditional Indian medicine?
Ans	<input checked="" type="checkbox"/> A. Ministry of Culture <input checked="" type="checkbox"/> B. Ministry of Tribal Affairs <input checked="" type="checkbox"/> C. Ministry of Education <input checked="" type="checkbox"/> D. Ministry of AYUSH
Q.95	Which of the following districts emerged as the best-performing district in the Northeastern Region according to the 2023–24 SDG Index released by NITI Aayog in July 2025?
Ans	<input checked="" type="checkbox"/> A. West Tripura (Tripura) <input checked="" type="checkbox"/> B. Aizawl (Mizoram) <input checked="" type="checkbox"/> C. Hnahthial (Mizoram) <input checked="" type="checkbox"/> D. East Sikkim (Sikkim)

Q.96	The 6 th edition of the UMAI National Muaythai Championship was held in June 2025. What was its host city?
Ans	<input checked="" type="checkbox"/> A. Raipur <input checked="" type="checkbox"/> B. Ranchi <input checked="" type="checkbox"/> C. Bhopal <input checked="" type="checkbox"/> D. Rohtak
Q.97	At the Eighth Session of the International Solar Alliance (ISA) Assembly held at Bharat Mandapam in October 2025, which of the following initiatives was launched to address solar waste and promote circularity in the solar sector?
Ans	<input checked="" type="checkbox"/> A. SUNRISE – Solar Upcycling Network for Recycling, Innovation & Stakeholder Engagement <input checked="" type="checkbox"/> B. JYOTI – Joint Yearly Outlook for Technology and Innovation <input checked="" type="checkbox"/> C. PRABHA – Programme for Rural and Bharat Household Access to Solar <input checked="" type="checkbox"/> D. SURYA – Solar Urban Rooftop Yojana for Asia
Q.98	On 1 September 2025, the rupee _____ to a record low before recovering after likely RBI intervention.
Ans	<input checked="" type="checkbox"/> A. rose to ₹75 per USD <input checked="" type="checkbox"/> B. stabilised at ₹80 per USD <input checked="" type="checkbox"/> C. fell to ₹88.33 per USD <input checked="" type="checkbox"/> D. rose to ₹88 per USD
Q.99	In October 2024, which of the following companies was awarded the contract for design, manufacturing and commissioning of two high-speed trainsets by Integral Coach Factory (ICF) to be used in India's first bullet train between Mumbai and Ahmedabad?
Ans	<input checked="" type="checkbox"/> A. Braithwaite and Co. Limited <input checked="" type="checkbox"/> B. Bharat Earth Movers Limited (BEML) <input checked="" type="checkbox"/> C. Modern Coach Factory (MCF) Raebareli <input checked="" type="checkbox"/> D. Rail Coach Factory (RCF) Kapurthala
Q.100	Where was Asia's longest double-decker flyover inaugurated in October 2024?
Ans	<input checked="" type="checkbox"/> A. Bengaluru <input checked="" type="checkbox"/> B. Hyderabad <input checked="" type="checkbox"/> C. Chennai <input checked="" type="checkbox"/> D. Nagpur