



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	02/12/2025
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	The work required by an external force to bring a moving body to rest is equal to:
Ans	<input checked="" type="checkbox"/> A. its weight
	<input checked="" type="checkbox"/> B. its kinetic energy
	<input checked="" type="checkbox"/> C. its momentum
	<input checked="" type="checkbox"/> D. its potential energy
Q.2	Which of the following helps in maintaining reproductive health?
Ans	<input checked="" type="checkbox"/> A. Junk food
	<input checked="" type="checkbox"/> B. Health education and medical care
	<input checked="" type="checkbox"/> C. Early marriage
	<input checked="" type="checkbox"/> D. Ignoring hygiene
Q.3	The working principle of a stethoscope is based on the _____.
Ans	<input checked="" type="checkbox"/> A. conversion of sound into electric signals only
	<input checked="" type="checkbox"/> B. conversion of sound into light for observation
	<input checked="" type="checkbox"/> C. absorption of high-frequency sound
	<input checked="" type="checkbox"/> D. reflection of sound
Q.4	Which of the following statements is true for a concave lens?
Ans	<input checked="" type="checkbox"/> A. Image is always virtual, erect, and on the same side as the object
	<input checked="" type="checkbox"/> B. Image is much larger than object
	<input checked="" type="checkbox"/> C. Image is always virtual and on the opposite side
	<input checked="" type="checkbox"/> D. Image is always real
Q.5	Which of the following alcohols is commonly used as a fuel or fuel additive?
Ans	<input checked="" type="checkbox"/> A. Methanol
	<input checked="" type="checkbox"/> B. Butanol
	<input checked="" type="checkbox"/> C. Ethanol
	<input checked="" type="checkbox"/> D. Propanol



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Q.6	Which of the following statements correctly describes a typical physical property of metals?
Ans	<input checked="" type="checkbox"/> A. Metals are poor conductors of heat and electricity. <input checked="" type="checkbox"/> B. Metals have low melting and boiling points. <input checked="" type="checkbox"/> C. Metals are generally brittle and break easily when hammered. <input checked="" type="checkbox"/> D. Metals are sonorous and produce sound when struck.
Q.7	When lead nitrate reacts with potassium iodide, a yellow precipitate of compound 'X' is formed. Identify compound X.
Ans	<input checked="" type="checkbox"/> A. Lead(II) nitrite $[Pb(NO_2)_2]$ <input checked="" type="checkbox"/> B. Lead(II) nitrate $[Pb(NO_3)_2]$ <input checked="" type="checkbox"/> C. Lead(II) iodide (PbI_2) <input checked="" type="checkbox"/> D. Potassium nitrate (KNO_3)
Q.8	Ethanol is miscible with water due to presence of which functional group?
Ans	<input checked="" type="checkbox"/> A. Hydroxyl group <input checked="" type="checkbox"/> B. Carbon chain <input checked="" type="checkbox"/> C. Carboxyl group <input checked="" type="checkbox"/> D. Double bond
Q.9	Which of the following statements about adrenaline is INCORRECT?
Ans	<input checked="" type="checkbox"/> A. It reduces blood supply to the digestive system and directs it toward the skeletal muscles. <input checked="" type="checkbox"/> B. It helps the body respond to stress or emergency by triggering the 'fight or flight' response. <input checked="" type="checkbox"/> C. It increases heart rate and breathing rate to supply more oxygen to the muscles. <input checked="" type="checkbox"/> D. It promotes digestion by increasing blood flow to the stomach.
Q.10	How does fumigation help in the safe storage of food grains?
Ans	<input checked="" type="checkbox"/> A. It kills pests and insects that could otherwise damage stored grains. <input checked="" type="checkbox"/> B. It increases the weight of the grains. <input checked="" type="checkbox"/> C. It adds nutrients to the grains. <input checked="" type="checkbox"/> D. It prevents moisture loss from grains.
Q.11	Which functional group present in aldehyde?
Ans	<input checked="" type="checkbox"/> A. $-COOH$ <input checked="" type="checkbox"/> B. $-CHO$ <input checked="" type="checkbox"/> C. $-OH$ <input checked="" type="checkbox"/> D. $-CO$
Q.12	Which part of the neuron contains the nucleus and the cytoplasm?
Ans	<input checked="" type="checkbox"/> A. Axon <input checked="" type="checkbox"/> B. Dendrites <input checked="" type="checkbox"/> C. Cell body <input checked="" type="checkbox"/> D. Nerve endings
Q.13	A man undergoes a minor surgical procedure that prevents sperm from mixing with semen. Which structure was most likely altered?
Ans	<input checked="" type="checkbox"/> A. Penis <input checked="" type="checkbox"/> B. Testis <input checked="" type="checkbox"/> C. Vas deferens <input checked="" type="checkbox"/> D. Urethra

Q.14	Which of the following is a function of the Smooth Endoplasmic Reticulum (SER)?
Ans	<input checked="" type="checkbox"/> A. Manufacture of lipids <input checked="" type="checkbox"/> B. Modification of sugars <input checked="" type="checkbox"/> C. Synthesis of proteins <input checked="" type="checkbox"/> D. Assembly of ribosomes
Q.15	A body moves along a straight line with varying speed. Its displacement in 10 s is 50 m. What is the average velocity?
Ans	<input checked="" type="checkbox"/> A. 5 m/s <input checked="" type="checkbox"/> B. 50 m/s <input checked="" type="checkbox"/> C. 10 m/s <input checked="" type="checkbox"/> D. 25 m/s
Q.16	For concave mirror, the height of an image above the principal axis _____.
Ans	<input checked="" type="checkbox"/> A. depends on object position <input checked="" type="checkbox"/> B. is considered positive <input checked="" type="checkbox"/> C. is considered negative <input checked="" type="checkbox"/> D. is considered zero
Q.17	Which of the following correctly identifies a solution where the solute and solvent are both elements, and the solution is homogeneous?
Ans	<input checked="" type="checkbox"/> A. Carbon dissolved in water <input checked="" type="checkbox"/> B. Sugar dissolved in water <input checked="" type="checkbox"/> C. Iron filings mixed with Sulphur <input checked="" type="checkbox"/> D. Oxygen mixed with Nitrogen in air
Q.18	Which of the following is true about heterogeneous mixtures?
Ans	<input checked="" type="checkbox"/> A. The composition is the same throughout <input checked="" type="checkbox"/> B. It behaves like a compound <input checked="" type="checkbox"/> C. The components cannot be separated <input checked="" type="checkbox"/> D. The individual substances retain their properties
Q.19	The DNA in the cell nucleus is the information source for the making of which of the following substances?
Ans	<input checked="" type="checkbox"/> A. Fructose <input checked="" type="checkbox"/> B. Lipid <input checked="" type="checkbox"/> C. Protein <input checked="" type="checkbox"/> D. Glucose
Q.20	Which of the following statements about electric field lines is correct?
Ans	<input checked="" type="checkbox"/> A. They can form closed loops <input checked="" type="checkbox"/> B. They start on negative charges and end on positive charges <input checked="" type="checkbox"/> C. They are always straight lines <input checked="" type="checkbox"/> D. They never intersect
Q.21	Which of the following quantities does NOT affect the buoyant force acting on a body immersed in a fluid?
Ans	<input checked="" type="checkbox"/> A. Density of fluid <input checked="" type="checkbox"/> B. Volume of displaced fluid <input checked="" type="checkbox"/> C. Gravitational acceleration <input checked="" type="checkbox"/> D. Density of object

Q.22	A car starts to move from rest and attains a velocity of 20 m/s in 4 seconds. What is the acceleration of the car?
Ans	<input checked="" type="checkbox"/> A. 100 m/s ² <input checked="" type="checkbox"/> B. 80 m/s ² <input checked="" type="checkbox"/> C. 4 m/s ² <input checked="" type="checkbox"/> D. 5 m/s ²
Q.23	Which of the following is a biological method of crop protection?
Ans	<input checked="" type="checkbox"/> A. Spraying DDT <input checked="" type="checkbox"/> B. Introducing pest predators <input checked="" type="checkbox"/> C. Ploughing <input checked="" type="checkbox"/> D. Burning crop residues
Q.24	Electric current is expressed as:
Ans	<input checked="" type="checkbox"/> A. energy consumed per unit time <input checked="" type="checkbox"/> B. amount of charge per unit length <input checked="" type="checkbox"/> C. amount of charge per unit area <input checked="" type="checkbox"/> D. rate of flow of electric charge
Q.25	What happens to the density of a substance when the temperature of a substance increases?
Ans	<input checked="" type="checkbox"/> A. Density increases <input checked="" type="checkbox"/> B. Density decreases <input checked="" type="checkbox"/> C. Density has no effect <input checked="" type="checkbox"/> D. Density doubles
Section : Mathematics	
Q.26	The curved surface area of a cylinder is 528 m^2 and its volume is 1848 m^3 . Find the total surface area (in m^2) of the cylinder. (Take $\pi = \frac{22}{7}$)
Ans	<input checked="" type="checkbox"/> A. 836 <input checked="" type="checkbox"/> B. 832 <input checked="" type="checkbox"/> C. 840 <input checked="" type="checkbox"/> D. 842
Q.27	Water flows through a cylindrical pipe of diameter 14 cm at a speed of 15 km/hr into a rectangular tank 50 m long and 44 m wide. How long will it take for the water level in the tank to rise by 21 cm?
Ans	<input checked="" type="checkbox"/> A. 3 hours <input checked="" type="checkbox"/> B. 2 hours <input checked="" type="checkbox"/> C. 1.5 hours <input checked="" type="checkbox"/> D. 2.5 hours
Q.28	The value of $999.99 + 99.99 + 9.99$ is:
Ans	<input checked="" type="checkbox"/> A. 1109.97 <input checked="" type="checkbox"/> B. 1119.99 <input checked="" type="checkbox"/> C. 1109.99 <input checked="" type="checkbox"/> D. 1999.9

Q.29	The LCM of two numbers is four times their HCF. The sum of their LCM and HCF is 140. If one of the numbers is 112, find the other number.
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. 27 <input checked="" type="checkbox"/> C. 28 <input checked="" type="checkbox"/> D. 26
Q.30	Aakash, Suman and Raj invest ₹1,720, ₹1,690 and ₹1,240, respectively, to start a business. If the profit at the end of the year is ₹1,440, then what is the share of Raj in the profit?
Ans	<input checked="" type="checkbox"/> A. ₹384 <input checked="" type="checkbox"/> B. ₹382 <input checked="" type="checkbox"/> C. ₹385 <input checked="" type="checkbox"/> D. ₹381
Q.31	If 20% of a number is added to 84, then the result is the same number. 65% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 78.25 <input checked="" type="checkbox"/> B. 98.25 <input checked="" type="checkbox"/> C. 68.25 <input checked="" type="checkbox"/> D. 88.25
Q.32	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at point T (inside the quadrilateral) and $\angle STR = 24^\circ$. If the ratio of $\angle P$ to $\angle Q$ is 3 : 5, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<input checked="" type="checkbox"/> A. 11° <input checked="" type="checkbox"/> B. 15° <input checked="" type="checkbox"/> C. 12° <input checked="" type="checkbox"/> D. 17°
Q.33	X people were given a contract for doing a piece of work in 28 days. 5 people did not turn up to work due to sickness, and the rest of the people completed the work in 30 days. What is the value of X?
Ans	<input checked="" type="checkbox"/> A. 74 <input checked="" type="checkbox"/> B. 82 <input checked="" type="checkbox"/> C. 75 <input checked="" type="checkbox"/> D. 65
Q.34	In a group of 150 players consisting of males and females, 58% are males. The average weight of the male players is 82 kg, while that of the female players is 72 kg. Find the average weight (in kg) of all the players in the group.
Ans	<input checked="" type="checkbox"/> A. 76.4 <input checked="" type="checkbox"/> B. 77.2 <input checked="" type="checkbox"/> C. 77.8 <input checked="" type="checkbox"/> D. 75.9

Q.35 If $\cos \alpha = \frac{5}{13}$, where α is acute, find the value of $\sec \alpha - \tan \alpha$.

Ans

- A. $\frac{1}{5}$
- B. $\frac{5}{12}$
- C. $\frac{4}{5}$
- D. $\frac{13}{12}$

Q.36 $\frac{1}{20}$ is what percentage of $\frac{10}{100}$?

Ans

- A. 50%
- B. 60%
- C. 100%
- D. 65%

Q.37 In an examination, the percentage of students who qualified from school X to the number of students who appeared from that school is 80%. In school Y, the number of students who appeared is 15% more than those from school X, and the number of students who qualified is 30% more than the number of students qualified from school X. What is the percentage of students qualified to the number of students who appeared from school Y (rounded off to one decimal place)?

Ans

- A. 88.8%
- B. 84.6%
- C. 80.4%
- D. 90.4%

Q.38 The average age of 40 students of a class is 33 years. If the age of the teacher is also included, the average age of the whole group becomes 34 years. The age (in years) of the teacher is:

Ans

- A. 73
- B. 76
- C. 74
- D. 77

Q.39 If a X m long train running at a speed of 59 m/sec crosses a railway platform in 9 sec. Find the value of X , if the length of the railway platform is 279 m.

Ans

- A. 252
- B. 256
- C. 262
- D. 253

Q.40 Ravi's father is 4 times as old as Ravi. After 5 years, the father's age will be 3 times Ravi's age. What is Ravi's present age?

Ans

- A. 15 years
- B. 18 years
- C. 10 years
- D. 12 years

Q.41	A shopkeeper marks the price of an article at ₹5,360. Find the cost price if after allowing a discount of 8% he still gains 34% on the cost price.
Ans	<input checked="" type="checkbox"/> A. ₹3,680 <input checked="" type="checkbox"/> B. ₹3,686 <input checked="" type="checkbox"/> C. ₹3,622 <input checked="" type="checkbox"/> D. ₹3,557
Q.42	Thomas is 38 years old. His nephew is 26 years younger than him. In how many years will Thomas's age be 14 years less than three times his nephew's age?
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 3
Q.43	Simplify: $(2^4)^3 \times (2^5)^2 \div 2^7$
Ans	<input checked="" type="checkbox"/> A. 215 <input checked="" type="checkbox"/> B. 212 <input checked="" type="checkbox"/> C. 210 <input checked="" type="checkbox"/> D. 27
Q.44	A car travels from City A to City B, a distance of 150 km, at a speed of 60 km/hr. On the way back, due to heavy traffic, the car's speed decreases. If the total time for the round trip is 7 hours 30 min, what is the speed during the return trip?
Ans	<input checked="" type="checkbox"/> A. 36 km/hr <input checked="" type="checkbox"/> B. 30 km/hr <input checked="" type="checkbox"/> C. 45 km/hr <input checked="" type="checkbox"/> D. 42 km/hr
Q.45	One pipe can fill a tank in 3 minutes, while another pipe can empty the completely filled tank in 12 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-fourth of the tank?
Ans	<input checked="" type="checkbox"/> A. 4 <input checked="" type="checkbox"/> B. 1 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 2
Q.46	If $a + \frac{1}{a} = 12$, then find the value of $a^2 + \frac{1}{a^2}$.
Ans	<input checked="" type="checkbox"/> A. 144 <input checked="" type="checkbox"/> B. 140 <input checked="" type="checkbox"/> C. 138 <input checked="" type="checkbox"/> D. 142
Q.47	A sum of money was invested at simple interest at a certain rate for 4 years. Had it been invested at a 3% per annum higher rate, it would have fetched ₹960 more. Find the principal.
Ans	<input checked="" type="checkbox"/> A. ₹7,500 <input checked="" type="checkbox"/> B. ₹7,800 <input checked="" type="checkbox"/> C. ₹8,300 <input checked="" type="checkbox"/> D. ₹8,000

Q.48	Prakhar and Riya together invested ₹33,500 in a business. At the end of the year, out of a total profit of ₹6,700, Prakhar's share was ₹2,000. What was Prakhar's investment?
Ans	<input checked="" type="checkbox"/> A. ₹10,370 <input checked="" type="checkbox"/> B. ₹11,210 <input checked="" type="checkbox"/> C. ₹8,540 <input checked="" type="checkbox"/> D. ₹10,000
Q.49	A manufacturer sells a transistor for ₹840 at a gain of 20% to a shopkeeper. The shopkeeper then sells it to a customer at a profit of 10%. What is the difference between the cost price to the manufacturer and the cost price to the customer (in ₹)?
Ans	<input checked="" type="checkbox"/> A. 200 <input checked="" type="checkbox"/> B. 250 <input checked="" type="checkbox"/> C. 345 <input checked="" type="checkbox"/> D. 224
Q.50	<p>Arrange the following schemes in the ascending order of their discounts.</p> <p>A. Buy 5 get 6 free. B. A single discount of 82%. C. Two successive discounts of 11% and 24%.</p>
Ans	<input checked="" type="checkbox"/> A. C, A, B <input checked="" type="checkbox"/> B. C, B, A <input checked="" type="checkbox"/> C. B, C, A <input checked="" type="checkbox"/> D. A, B, C

Section : General Intelligence and Reasoning

Q.51	<p>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.</p> <p>MANY - YMNA - MYAN WING - GWNI - WGIN</p>
Ans	<input checked="" type="checkbox"/> A. DUSK - KDUS - USKD <input checked="" type="checkbox"/> B. ROSE - ORSE - EOSR <input checked="" type="checkbox"/> C. UNIT - TUIN - UTNI <input checked="" type="checkbox"/> D. LADY - YLDA - LAYD
Q.52	<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>Statements: All denims are trousers. All trousers are shoes.</p> <p>Conclusions: (I): Some shoes are trousers. (II): All denims are shoes.</p>
Ans	<input checked="" type="checkbox"/> A. Both conclusions (I) and (II) follow <input checked="" type="checkbox"/> B. Neither conclusion (I) nor (II) follows <input checked="" type="checkbox"/> C. Only conclusion (I) follows <input checked="" type="checkbox"/> D. Only conclusion (II) follows

Q.53	<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. JM-HL	
	<input checked="" type="checkbox"/> B. FI-DH	
	<input checked="" type="checkbox"/> C. HK-FJ	
	<input checked="" type="checkbox"/> D. DG-BE	
Q.54	<p>Shantanu starts from Point A and drives 4 km towards the north. He then takes a right turn, drives 5 km, then turns right and drives 7 km. He then takes a right turn and drives 10 km. He takes a final right turn, drives 3 km, and then 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-degree turns only, unless specified).</p>	
Ans	<input checked="" type="checkbox"/> A. 5 km towards north	
	<input checked="" type="checkbox"/> B. 4 km towards west	
	<input checked="" type="checkbox"/> C. 5 km towards east	
	<input checked="" type="checkbox"/> D. 9 km towards south	
Q.55	<p>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) 4 8 2 7 3 9 8 5 3 9 4 1 4 8 9 8 3 8 5 6 4 8 4 5 8 4 6 (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 even number?</p>	
Ans	<input checked="" type="checkbox"/> A. Two	
	<input checked="" type="checkbox"/> B. Five	
	<input checked="" type="checkbox"/> C. Three	
	<input checked="" type="checkbox"/> D. Four	
Q.56	<p>If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark '?' in the following equation?</p>	
	$10 B 2 C 7 D 8 A 2 = ?$	
Ans	<input checked="" type="checkbox"/> A. 24	
	<input checked="" type="checkbox"/> B. 23	
	<input checked="" type="checkbox"/> C. 22	
	<input checked="" type="checkbox"/> D. 21	
Q.57	<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>Statements:</p> <p>All chalan are tax. All chalan are rebate.</p> <p>Conclusions:</p> <p>(I): Some tax are rebate. (II): All rebate are chalan.</p>	
Ans	<input checked="" type="checkbox"/> A. Neither conclusion (I) nor (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. Only conclusion (II) follows.	

Q.58	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? KM 17, NP 20, QS 23, TV 26, ?
Ans	<input checked="" type="checkbox"/> A. WY 29 <input checked="" type="checkbox"/> B. XY 30 <input checked="" type="checkbox"/> C. XY 29 <input checked="" type="checkbox"/> D. WY 30
Q.59	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. BEST - TSBE - BSET COWS - SWCO - CWOS
Ans	<input checked="" type="checkbox"/> A. SALT - SLAT - TLAS <input checked="" type="checkbox"/> B. PAGE - EGPA - AGPE <input checked="" type="checkbox"/> C. MADE - EDMA - MDAE <input checked="" type="checkbox"/> D. URIC - RIUC - RICU
Q.60	Each of the digits in the number 5628743 is arranged in ascending order from left to right. The position(s) of how many digits will remain unchanged as compared to that in the original number?
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. None <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Three
Q.61	Which letter cluster will replace the question mark (?) to complete the given series? ILL LKN OJP RIR ?
Ans	<input checked="" type="checkbox"/> A. OLI <input checked="" type="checkbox"/> B. UHT <input checked="" type="checkbox"/> C. MKP <input checked="" type="checkbox"/> D. JMK
Q.62	Riddhima ranked 18 th from the top and 43 rd from the bottom in his class. How many students are there in the class?
Ans	<input checked="" type="checkbox"/> A. 60 <input checked="" type="checkbox"/> B. 61 <input checked="" type="checkbox"/> C. 43 <input checked="" type="checkbox"/> D. 50
Q.63	What should come in place of the question mark (?) in the given series? 310 320 321 331 332 342 ?
Ans	<input checked="" type="checkbox"/> A. 341 <input checked="" type="checkbox"/> B. 342 <input checked="" type="checkbox"/> C. 344 <input checked="" type="checkbox"/> D. 343

Q.64 This question is based on the five, three-digit numbers given below.

(Left) 548 658 254 369 714 (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 second highest number is multiplied with the the third digit of the lowest number?

Ans A. 17

B. 18

C. 20

D. 19

Q.65 What will come in the place of ‘?’ in the following equation, if ‘+’ and ‘-’ are interchanged and ‘x’ and ‘÷’ are interchanged?

$$428 \div 2 + 183 \times 3 - 127 = ?$$

Ans A. 922

B. 821

C. 811

D. 942

Q.66 In a certain code language, ‘CLAW’ is coded as ‘3948’ and ‘FLAW’ is coded as ‘9748’. What is the code for ‘F’ in that language?

Ans A. 7

B. 8

C. 9

D. 4

Q.67 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(46, 56, 10)

(22, 33, 11)

Ans A. (4, 17, 10)

B. (35, 63, 25)

C. (12, 29, 14)

D. (15, 20, 5)

Q.68 Mr. Akai starts from Point A and drives 5 km towards south. He then takes a right turn, drives 15 km, turns right and drives 24 km. He then takes a right turn and drives 29 km. He takes a final right turn, drives 19 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)

Ans A. 14 km to the east

B. 14 km to the west

C. 10 km to the south

D. 10 km to the north

Q.69 D, E, F, G, L, M and N are sitting in a straight line facing north. No one sits to the left of D. Only four people sit between D and G. Only three people sit to the right of M. L sits to the immediate left of E. N is not an immediate neighbour of M. Who sits at the rightmost end of the line?

Ans A. N
 B. D
 C. G
 D. F

Q.70 What should come in place of the question mark (?) in the given series?

312 310 306 300 292 282 ?

Ans A. 272
 B. 270
 C. 274
 D. 276

Q.71 What should come in place of the question mark (?) in the given series?

23 40 57 74 91 ?

Ans A. 107
 B. 106
 C. 105
 D. 108

Q.72 In a certain code language,
 $A + B$ means 'A is the father of B',
 $A - B$ means 'A is the mother of B',
 $A * B$ means 'A is the sister of B' and
 $A \div B$ means 'A is the brother of B'.
Based on the above, how is P related to T if ' $P - Q * R + S \div T$ '?

Ans A. Mother's sister
 B. Sister
 C. Father's mother
 D. Mother's mother

Q.73 A, B, C, D, E, F and G are sitting around a circular table facing the centre. B sits to the immediate left of F. C sits second to the right of F. E sits third to the left of B. D sits to the immediate right of A.

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

Ans A. Five
 B. Three
 C. Two
 D. Four

Q.74 A, B, C, D, W, X and Y are sitting in a straight line, facing the north.

Only two people sit to the right of X. Only two people sit between X and C. Only two people sit between A and D. D sits to the immediate left of X. B sits to the immediate right of Y.

Who sits at the third position from the left end of the line?

Ans A. W
 B. C
 C. A
 D. D

Q.75	In a certain code language, 'FIRE' is coded as '2739' and 'RISE' is coded as '3978'. What is the code for 'S' in the given code language?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 9 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 3
Q.76	Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern. NG-LE-JL KD-IB-GI
Ans	<input checked="" type="checkbox"/> A. QJ-OH-MO <input checked="" type="checkbox"/> B. RJ-OH-MP <input checked="" type="checkbox"/> C. RJ-OG-MP <input checked="" type="checkbox"/> D. QJ-OH-MP
Q.77	<p>Refer to the number series given below and answer the question that follows. Counting to be done from left to right only. (NOTE: All numbers are single-digit numbers only.)</p> <p>(Left) 7 4 5 5 4 7 9 8 4 3 9 2 1 5 7 9 7 8 3 3 8 2 1 9 6 9 7 (Right)</p> <p>How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?</p>
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. More than three <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. One
Q.78	Seven boxes B, C, D, I, J, K and L are kept one over the other but not necessarily in the same order. Only I is kept above C. Only L is kept between C and J. Only K is kept below D. How many boxes are kept between B and I?
Ans	<input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. One
Q.79	<p>This question is based on the following words.</p> <p>(Left) TOK, THE, HAS, ALL, COW (Right)</p> <p>If in each of the words, each letter is changed to the letter immediately following it in the English alphabetical order, how many words thus formed will have no vowel?</p>
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. Three
Q.80	<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 is the letter-cluster that 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. FBZ <input checked="" type="checkbox"/> B. CZW <input checked="" type="checkbox"/> C. XTR <input checked="" type="checkbox"/> D. MIG

Section : General Awareness and Current Affairs

Q.81 What was the theme of National Doctor's Day in 2025?

Ans A. Behind the Mask: Who Heals the Healers?
 B. Celebrating Resilience and Healing Hands
 C. Family Doctors on the Front Line
 D. Healing Hands, Caring Hearts

Q.82 What was the name of the military operation launched by the Indian Armed Forces in response to the Pahalgam terror attack in 2025?

Ans A. Operation MANGALSUTRA
 B. Operation SINDOOR
 C. Operation SUHAGAN
 D. Operation SAUBHAGYA

Q.83 With which defense organisation has the Indian Navy jointly conducted successful combat trials of the indigenously developed Multi-Influence Ground Mine (MIGM) in May 2025?

Ans A. Bharat Dynamics
 B. Defense Research and Development Organisation
 C. Hindustan Aeronautics
 D. Armed Forces Tribunal

Q.84 In May 2025, which of the following two companies received Reserve Bank of India's (RBI) in-principle approval for cross-border payment aggregation?

Ans A. Amazon Pay and Instamojo
 B. PayPal and Worldline
 C. PhonePe and Razorpay
 D. Google Pay and Stripe

Q.85 Up to what depth will India's first manned deep ocean mission 'Samudrayaan' be launched, using the manned submersible vehicle 'Matsya,' by the end of 2026?

Ans A. 4,500 metres
 B. 6,000 metres
 C. 8,000 metres
 D. 9,500 metres

Q.86 As announced by Indian Space Research Organisation (ISRO) in February 2025, what is the weight of the world's largest vertical propellant mixer for solid rocket motors?

Ans A. 5 tonnes
 B. 10 tonnes
 C. 7 tonnes
 D. 13 tonnes

Q.87 In a landmark judgment on 8 April 2025, the Supreme Court deemed which state governor's refusal to assent to 10 state bills as illegal and unconstitutional?

Ans A. Maharashtra
 B. Telangana
 C. Andhra Pradesh
 D. Tamil Nadu

Q.88	How many Kirti Chakras were conferred during the Defence Investiture Ceremony 2025 (Phase-I)?
Ans	<input checked="" type="checkbox"/> A. 6 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 5 <input checked="" type="checkbox"/> D. 7
Q.89	In which country was the FIG Apparatus World Cup 2025, where Pranati Nayak won bronze, held?
Ans	<input checked="" type="checkbox"/> A. Japan <input checked="" type="checkbox"/> B. India <input checked="" type="checkbox"/> C. Turkey <input checked="" type="checkbox"/> D. Germany
Q.90	Who among the following won the International Booker Prize in 2025 for 'Heart Lamp'?
Ans	<input checked="" type="checkbox"/> A. Salman Rushdie <input checked="" type="checkbox"/> B. Banu Mushtaq <input checked="" type="checkbox"/> C. Arundhati Roy <input checked="" type="checkbox"/> D. Kiran Desai
Q.91	What was the distance Krishna Jayasankar achieved in her record-breaking indoor shot put performance in 2025?
Ans	<input checked="" type="checkbox"/> A. 14.2 m <input checked="" type="checkbox"/> B. 16.03 m <input checked="" type="checkbox"/> C. 17.5 m <input checked="" type="checkbox"/> D. 12.7 m
Q.92	Which IIHF goaltender was named MVP of the 2025 World Championship?
Ans	<input checked="" type="checkbox"/> A. Nick Olesen <input checked="" type="checkbox"/> B. Leonardo Genoni <input checked="" type="checkbox"/> C. Zach Werenski <input checked="" type="checkbox"/> D. David Pastrňák
Q.93	In 2025, which Indian female athlete set a new national record in the 3000 m steeplechase event?
Ans	<input checked="" type="checkbox"/> A. Parul Chaudhary <input checked="" type="checkbox"/> B. Hima Das <input checked="" type="checkbox"/> C. Annu Rani <input checked="" type="checkbox"/> D. Jyothi Yarraj
Q.94	According to the Reserve Bank of India's announcement in May 2025, which denomination of the Mahatma Gandhi (New) Series banknote, carrying the signature of the new RBI Governor, Sanjay Malhotra, is set to be released?
Ans	<input checked="" type="checkbox"/> A. ₹5 <input checked="" type="checkbox"/> B. ₹20 <input checked="" type="checkbox"/> C. ₹100 <input checked="" type="checkbox"/> D. ₹200

Q.95	According to the Finland-based Centre for Research on Energy and Clean Air (CREA), which region was identified as the most polluted zone in India in October 2025?
Ans	<input checked="" type="checkbox"/> A. Indo-Gangetic Plain <input checked="" type="checkbox"/> B. Western Ghats <input checked="" type="checkbox"/> C. Eastern Himalayas <input checked="" type="checkbox"/> D. Deccan Plateau
Q.96	What was the theme of the 9 th International Maritime Security Conference (IMSC) organised by the Republic of Singapore in May 2025?
Ans	<input checked="" type="checkbox"/> A. Navigating New Horizons in Maritime Innovation <input checked="" type="checkbox"/> B. Safe and Secure Seas <input checked="" type="checkbox"/> C. Maritime Connectivity and Economic Growth <input checked="" type="checkbox"/> D. Emerging Challenges in Undersea Technologies
Q.97	Who among the following was elected as the President of South Korea in June 2025?
Ans	<input checked="" type="checkbox"/> A. Kim Moon-soo <input checked="" type="checkbox"/> B. Lee Jun-seok <input checked="" type="checkbox"/> C. Yoon Suk Yeol <input checked="" type="checkbox"/> D. Lee Jae-myung
Q.98	Which Indian state leads in mangrove afforestation under MISHTI scheme as of February 2025?
Ans	<input checked="" type="checkbox"/> A. Odisha <input checked="" type="checkbox"/> B. Andhra Pradesh <input checked="" type="checkbox"/> C. Gujarat <input checked="" type="checkbox"/> D. West Bengal
Q.99	Vaidya Tara Chand Sharma, Vaidya Maya Ram Uniyal and Vaidya Sameer Govind Jamadagni were the recipients of which of the following awards in 2025?
Ans	<input checked="" type="checkbox"/> A. National Dhanwantari Ayurveda Awards <input checked="" type="checkbox"/> B. Nelson Mandela Award for Health Promotion <input checked="" type="checkbox"/> C. National Florence Nightingale Awards <input checked="" type="checkbox"/> D. National Award to Teachers
Q.100	In May 2025, what change did the Supreme Court make regarding environmental clearances (EC)?
Ans	<input checked="" type="checkbox"/> A. Allowed clearances without public hearings <input checked="" type="checkbox"/> B. Made ECs optional <input checked="" type="checkbox"/> C. Rejected retrospective ECs as illegal <input checked="" type="checkbox"/> D. Approved retrospective clearances