



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	16/12/2025
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	Why does sexual reproduction result in greater variation among offspring?
Ans	<input checked="" type="checkbox"/> A. It produces exact replicas of the parent. <input checked="" type="checkbox"/> B. It occurs only in humans. <input checked="" type="checkbox"/> C. It allows combination of genetic material from two individuals. <input checked="" type="checkbox"/> D. It involves copying of identical DNA.
Q.2	Which of the following explains the absence of recessive traits in the F ₁ generation and their reappearance in the F ₂ generation in Mendel's experiment?
Ans	<input checked="" type="checkbox"/> A. Recessive alleles are hidden in F ₁ but reappear in F ₂ due to segregation. <input checked="" type="checkbox"/> B. Recessive traits skip generations randomly <input checked="" type="checkbox"/> C. Recessive traits become dominant in F ₂ generation. <input checked="" type="checkbox"/> D. Recessive traits are completely destroyed in the F ₁ generation
Q.3	The blades of a windmill rotate because of which of the following?
Ans	<input checked="" type="checkbox"/> A. Elastic energy <input checked="" type="checkbox"/> B. Wind's kinetic energy <input checked="" type="checkbox"/> C. Sound energy <input checked="" type="checkbox"/> D. Light energy
Q.4	Which of the following statements is FALSE regarding cells?
Ans	<input checked="" type="checkbox"/> A. Cells can be round, oval, spindle-shaped or branched. <input checked="" type="checkbox"/> B. Nerve cells are long to help in the conduction of impulses. <input checked="" type="checkbox"/> C. All cells are of the same size and shape. <input checked="" type="checkbox"/> D. Cell shape is often related to its function.
Q.5	In the chlor-alkali process, what is given off at the anode?
Ans	<input checked="" type="checkbox"/> A. Chlorine gas <input checked="" type="checkbox"/> B. Nitrogen gas <input checked="" type="checkbox"/> C. Sodium Hydroxide <input checked="" type="checkbox"/> D. Hydrogen gas



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Q.6	Calcium hydroxide reacts slowly with the carbon dioxide in air to form a thin layer of which of the following substances that could be used for the purpose of whitewashing?
Ans	<input checked="" type="checkbox"/> A. CaO <input checked="" type="checkbox"/> B. CaCO ₃ <input checked="" type="checkbox"/> C. Ca(HCO ₃) ₂ <input checked="" type="checkbox"/> D. CaSO ₄
Q.7	Select the correct statement with respect to 'particles of matter'.
Ans	<input checked="" type="checkbox"/> A. Particles of matter are stationary. <input checked="" type="checkbox"/> B. In liquid, particles have no space between them. <input checked="" type="checkbox"/> C. Particles of matter move continuously. <input checked="" type="checkbox"/> D. In solids, particles have more space between them.
Q.8	Tooth enamel made of calcium hydroxyapatite starts decaying when pH in mouth is lower than:
Ans	<input checked="" type="checkbox"/> A. 5.5 <input checked="" type="checkbox"/> B. 8.5 <input checked="" type="checkbox"/> C. 6.5 <input checked="" type="checkbox"/> D. 7.5
Q.9	What is the primary role of a 'functional group' in an organic compound?
Ans	<input checked="" type="checkbox"/> A. To increase the molecular mass of the compound <input checked="" type="checkbox"/> B. To change the carbon chain from straight to branched <input checked="" type="checkbox"/> C. To determine the physical state (solid, liquid, gas) of the compound <input checked="" type="checkbox"/> D. To provide the characteristic chemical properties of the compound
Q.10	Which among the following covalent compounds will have the least number of shared electron pairs?
Ans	<input checked="" type="checkbox"/> A. CH ₄ <input checked="" type="checkbox"/> B. H ₂ <input checked="" type="checkbox"/> C. O ₂ <input checked="" type="checkbox"/> D. N ₂
Q.11	External fertilisation is found in which of the following organisms?
Ans	<input checked="" type="checkbox"/> A. Human <input checked="" type="checkbox"/> B. Hen <input checked="" type="checkbox"/> C. Fish <input checked="" type="checkbox"/> D. Cow
Q.12	Which of the following materials remains unchanged over long periods of time?
Ans	<input checked="" type="checkbox"/> A. Plastic bag <input checked="" type="checkbox"/> B. Silk cloth bag <input checked="" type="checkbox"/> C. Cotton cloth bag <input checked="" type="checkbox"/> D. Jute bag
Q.13	In the spectrum formed by dispersion of sunlight through a prism, which colour deviates the most?
Ans	<input checked="" type="checkbox"/> A. Violet <input checked="" type="checkbox"/> B. Yellow <input checked="" type="checkbox"/> C. Red <input checked="" type="checkbox"/> D. Green

Q.14	In which part of the neurons, is the first electrical impulse created?
Ans	<input checked="" type="checkbox"/> A. Dendrite <input checked="" type="checkbox"/> B. Axon <input checked="" type="checkbox"/> C. Nerve ending <input checked="" type="checkbox"/> D. Cell body
Q.15	Which of the following best demonstrates that there is a space between particles of matter?
Ans	<input checked="" type="checkbox"/> A. Ice melts into water <input checked="" type="checkbox"/> B. A piece of chalk breaks easily <input checked="" type="checkbox"/> C. A rubber band stretches <input checked="" type="checkbox"/> D. Sugar dissolves in water
Q.16	Which of the following structures is present at the surface of the rough endoplasmic reticulum membrane?
Ans	<input checked="" type="checkbox"/> A. Plasma membrane <input checked="" type="checkbox"/> B. Chromosome <input checked="" type="checkbox"/> C. Ribosome <input checked="" type="checkbox"/> D. Cell wall
Q.17	A potential difference of 6 V is applied across the two ends of a conducting wire of resistance $R \Omega$. What will be the value of R if the current flowing through the wire is 2 A?
Ans	<input checked="" type="checkbox"/> A. $1/3$ <input checked="" type="checkbox"/> B. $1/12$ <input checked="" type="checkbox"/> C. 12 <input checked="" type="checkbox"/> D. 3
Q.18	The main purpose of having a curved ceiling in a concert hall is to _____.
Ans	<input checked="" type="checkbox"/> A. Prevent sound from entering the hall <input checked="" type="checkbox"/> B. Increase the pitch of music <input checked="" type="checkbox"/> C. Absorb all sound <input checked="" type="checkbox"/> D. Focus sound waves to reach all parts of the hall evenly
Q.19	A man rides a bicycle in a circular track of radius 10 m. He completes one round in 10 minutes. What is his average velocity?
Ans	<input checked="" type="checkbox"/> A. 0.1 m/s <input checked="" type="checkbox"/> B. 1 m/s <input checked="" type="checkbox"/> C. 0 m/s <input checked="" type="checkbox"/> D. 6.2 m/s
Q.20	What is the atomic number of an element that has 17 electrons and 18 neutrons?
Ans	<input checked="" type="checkbox"/> A. 35 <input checked="" type="checkbox"/> B. 17 <input checked="" type="checkbox"/> C. 18 <input checked="" type="checkbox"/> D. 1

Q.21	Which of the following statements correctly describes the direction of conventional electric current?
Ans	<input checked="" type="checkbox"/> A. From the negative terminal to the positive terminal of a cell <input checked="" type="checkbox"/> B. The direction is random and charges flow in a constant way <input checked="" type="checkbox"/> C. From the positive terminal to the negative terminal of a cell <input checked="" type="checkbox"/> D. The same as the direction of the electrons' flow
Q.22	A force of 50 N acts perpendicular to a surface of area 0.1 m^2 . What are the values of thrust and pressure exerted on the surface?
Ans	<input checked="" type="checkbox"/> A. Thrust = 50.0 N ; Pressure = 25.0 Pa <input checked="" type="checkbox"/> B. Thrust = 25.0 N ; Pressure = 100.0 Pa <input checked="" type="checkbox"/> C. Thrust = 100.0 N ; Pressure = 50.0 Pa <input checked="" type="checkbox"/> D. Thrust = 50.0 N ; Pressure = 500.0 Pa
Q.23	Which of the following statements correctly explains the phenomenon of dispersion?
Ans	<input checked="" type="checkbox"/> A. Dispersion is the bouncing back of light when it strikes a surface. <input checked="" type="checkbox"/> B. Dispersion is the splitting of white light into its seven constituent colours as it passes through a glass prism. <input checked="" type="checkbox"/> C. Dispersion is the bending of light as a light ray of single wavelength goes from one medium to another. <input checked="" type="checkbox"/> D. Dispersion is the scattering of light by colloidal particles.
Q.24	Rekha swims in a 40-metre-long pool. She swims from one end to the other and comes back, covering 80 metres in one minute along a straight path. What is her average velocity?
Ans	<input checked="" type="checkbox"/> A. 20 m/min <input checked="" type="checkbox"/> B. 80 m/min <input checked="" type="checkbox"/> C. 40 m/min <input checked="" type="checkbox"/> D. 0 m/min
Q.25	Which of the following glands secretes growth hormones in human beings?
Ans	<input checked="" type="checkbox"/> A. Pituitary gland <input checked="" type="checkbox"/> B. Thyroid <input checked="" type="checkbox"/> C. Pineal gland <input checked="" type="checkbox"/> D. Pancreas

Section : Mathematics

Q.26	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 37.5^\circ$. If the ratio of $\angle P$ to $\angle Q$ is $7 : 8$, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<input checked="" type="checkbox"/> A. 6° <input checked="" type="checkbox"/> B. 3° <input checked="" type="checkbox"/> C. 5° <input checked="" type="checkbox"/> D. 2°

Q.27	The fraction form of the decimal number 0.595959 is:
Ans	<input checked="" type="checkbox"/> A. $\frac{41}{100}$ <input checked="" type="checkbox"/> B. $\frac{95}{99}$ <input checked="" type="checkbox"/> C. $\frac{59}{100}$ <input checked="" type="checkbox"/> D. $\frac{59}{99}$
Q.28	If the profit on selling an article for ₹986 is the same as the loss incurred on selling it for ₹726, then the cost price of the article is:
Ans	<input checked="" type="checkbox"/> A. ₹856 <input checked="" type="checkbox"/> B. ₹870 <input checked="" type="checkbox"/> C. ₹760 <input checked="" type="checkbox"/> D. ₹863
Q.29	If the cost of 13 kg onions is ₹273, cost of 21 kg tomatoes is ₹462 and the cost of 27 kg potatoes is ₹ 594, then find the total cost of 21 kg onions, 25 kg tomatoes and 32 kg potatoes.
Ans	<input checked="" type="checkbox"/> A. ₹1,655 <input checked="" type="checkbox"/> B. ₹1,675 <input checked="" type="checkbox"/> C. ₹1,695 <input checked="" type="checkbox"/> D. ₹1,690
Q.30	If 20% of a number is added to 60, then the result is the same number. 80% of the same number is:
Ans	<input checked="" type="checkbox"/> A. 80 <input checked="" type="checkbox"/> B. 70 <input checked="" type="checkbox"/> C. 90 <input checked="" type="checkbox"/> D. 60
Q.31	If the third proportional of 9 and 48 is x, then what is the value of x?
Ans	<input checked="" type="checkbox"/> A. 255 <input checked="" type="checkbox"/> B. 259 <input checked="" type="checkbox"/> C. 256 <input checked="" type="checkbox"/> D. 254
Q.32	A solid brass sphere has a diameter of 10.5 cm. Find the cost of tin-plating its surface at a rate of ₹4 per 100 cm ² . (Use $\pi = \frac{22}{7}$)
Ans	<input checked="" type="checkbox"/> A. ₹13.16 <input checked="" type="checkbox"/> B. ₹13.84 <input checked="" type="checkbox"/> C. ₹13.86 <input checked="" type="checkbox"/> D. ₹13.81

Q.33	How many seconds will a boy take to run one complete round around a square field of side 20 metres, if he runs at a speed of 9 km/hr?
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 32 <input checked="" type="checkbox"/> C. 22 <input checked="" type="checkbox"/> D. 42
Q.34	Simplify $(3x + 2)^2 + (3x - 2)^2$.
Ans	<input checked="" type="checkbox"/> A. $9x^2 + 4$ <input checked="" type="checkbox"/> B. $24x$ <input checked="" type="checkbox"/> C. $-24x$ <input checked="" type="checkbox"/> D. $18x^2 + 8$
Q.35	The cost of a washing machine is 50% less than the cost of a TV. If the cost of the washing machine increases by 53% and that of the TV decreases by 55%, then what is the percentage change in the total cost of 8 washing machines and 2 TVs?
Ans	<input checked="" type="checkbox"/> A. Decrease by 19% <input checked="" type="checkbox"/> B. Decrease by 11% <input checked="" type="checkbox"/> C. Increase by 15% <input checked="" type="checkbox"/> D. Increase by 17%
Q.36	When x is added to each of 25, 11, 34 and 13, then the numbers so obtained, in this order, are in proportion. Then, if $9x : y :: y : (8x - 7)$, and $y > 0$, what is the value of y?
Ans	<input checked="" type="checkbox"/> A. 72 <input checked="" type="checkbox"/> B. 59 <input checked="" type="checkbox"/> C. 70 <input checked="" type="checkbox"/> D. 63
Q.37	Simplify: $\sqrt{5 + \sqrt{25 + 5^2 - 3^2 - 10}} - \sqrt{4}$
Ans	<input checked="" type="checkbox"/> A. $2\sqrt{3}$ <input checked="" type="checkbox"/> B. 2 <input checked="" type="checkbox"/> C. $\sqrt{8}$ <input checked="" type="checkbox"/> D. $\sqrt{2}$
Q.38	A can complete a piece of work in 66 days. B is 45% less efficient than A. C is 50% more efficient than B. If B and C work together for 24 days, then A alone will complete the remaining work in:
Ans	<input checked="" type="checkbox"/> A. 31 days <input checked="" type="checkbox"/> B. 37 days <input checked="" type="checkbox"/> C. 33 days <input checked="" type="checkbox"/> D. 36 days
Q.39	A girl is standing 15 m away from a vertical flagpole. She observes the top of the flagpole at an angle of elevation of 30° . Find the height of the flagpole.
Ans	<input checked="" type="checkbox"/> A. $\frac{1}{\sqrt{3}}\text{m}$ <input checked="" type="checkbox"/> B. $5\sqrt{3}\text{m}$ <input checked="" type="checkbox"/> C. $15\sqrt{3}\text{m}$ <input checked="" type="checkbox"/> D. $10\sqrt{3}\text{m}$

Q.40	The volume (in m^3) of a cuboidal tank with dimensions $13\text{ m} \times 4\text{ m} \times 9\text{ m}$ is:
Ans	<input checked="" type="checkbox"/> A. 483 <input checked="" type="checkbox"/> B. 468 <input checked="" type="checkbox"/> C. 484 <input checked="" type="checkbox"/> D. 453
Q.41	Walking at $\frac{3}{4}$ th of his normal speed from his home, Manish is 8 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:
Ans	<input checked="" type="checkbox"/> A. 22 minutes <input checked="" type="checkbox"/> B. 15 minutes <input checked="" type="checkbox"/> C. 24 minutes <input checked="" type="checkbox"/> D. 27 minutes
Q.42	Nisha buys a mobile phone for her child. The phone is marked at ₹24,500 and is offered with two successive discounts of 20% and C%, respectively. After receiving both discounts, she pays ₹13,132. Find the value of C.
Ans	<input checked="" type="checkbox"/> A. 32 <input checked="" type="checkbox"/> B. 34 <input checked="" type="checkbox"/> C. 33 <input checked="" type="checkbox"/> D. 31
Q.43	A class of 38 students took a Physics test. 14 students had an average score of 68. The remaining students had an average score of 73. What is the average score (rounded off to one decimal place) of the whole class?
Ans	<input checked="" type="checkbox"/> A. 78.3 <input checked="" type="checkbox"/> B. 65.1 <input checked="" type="checkbox"/> C. 71.2 <input checked="" type="checkbox"/> D. 61.8
Q.44	After allowing a discount of 60% on the marked price of an article, it is sold for ₹49,834. Find its marked price (in ₹).
Ans	<input checked="" type="checkbox"/> A. 1,24,571 <input checked="" type="checkbox"/> B. 1,24,585 <input checked="" type="checkbox"/> C. 1,24,593 <input checked="" type="checkbox"/> D. 1,24,687
Q.45	P is two years older than Q who is twice as old as R. If the total of the ages of P, Q and R be 27 years, then how old is Q?
Ans	<input checked="" type="checkbox"/> A. 13 years <input checked="" type="checkbox"/> B. 11 years <input checked="" type="checkbox"/> C. 10 years <input checked="" type="checkbox"/> D. 12 years
Q.46	One pipe can fill a tank in 8 minutes, while another pipe can empty the completely filled tank in 16 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. 8 <input checked="" type="checkbox"/> B. 12 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 16

Q.47	Which of the following numbers is divisible by 49?
Ans	<input checked="" type="checkbox"/> A. 7311476 <input checked="" type="checkbox"/> B. 7492470 <input checked="" type="checkbox"/> C. 7132979 <input checked="" type="checkbox"/> D. 6697359
Q.48	$\frac{1}{20}$ is what percentage of $\frac{10}{50}$?
Ans	<input checked="" type="checkbox"/> A. 25% <input checked="" type="checkbox"/> B. 40% <input checked="" type="checkbox"/> C. 35% <input checked="" type="checkbox"/> D. 50%
Q.49	The arithmetic mean of the observations 21, 23, 38, 99, 64, 35, 48, 52 and 16 is:
Ans	<input checked="" type="checkbox"/> A. 53 <input checked="" type="checkbox"/> B. 44 <input checked="" type="checkbox"/> C. 47 <input checked="" type="checkbox"/> D. 43
Q.50	A certain sum of money doubles itself in 16 years on simple interest. In how many years it will be six times?
Ans	<input checked="" type="checkbox"/> A. 75 <input checked="" type="checkbox"/> B. 65 <input checked="" type="checkbox"/> C. 85 <input checked="" type="checkbox"/> D. 80
Section : General Intelligence and Reasoning	
Q.51	RTUR is related to TVWT in a certain way based on the English alphabetical order. In the same way, OQRO is related to QSTQ. To which of the given options is ACDA related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. CEFC <input checked="" type="checkbox"/> B. CFEN <input checked="" type="checkbox"/> C. CDEC <input checked="" type="checkbox"/> D. CEEC
Q.52	Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order. A is kept second from the bottom. Only three boxes are kept between A and D. B is kept at one of the positions below A. Only E is kept between D and G. F is kept at one of the positions above D. How many boxes are kept below C?
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. None <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. One

Q.53 Refer to the following number and symbol series and answer the question that follows.
All numbers are single-digit numbers only. Counting to be done from left to right only.

(Left) 3 @ 2 ^ @ % \ 8 9 \ / ? 8 7 6 # & # + 7 \ (Right)

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

Ans A. None

B. One

C. Three

D. Two

Q.54 What should come in place of the question mark (?) in the given series?

13,22,40,67,103 ?

Ans A. 148

B. 149

C. 147

D. 150

Q.55 Seven people B, C, D, I, J, K and L are sitting in a straight line facing north. No one sits to the right of L. Only three people sit between B and L. Only one person sits between L and I. K sits to the immediate left of C. J is not an immediate neighbour of L. How many people sit to the right of D?

Ans A. Three

B. Two

C. Four

D. One

Q.56 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.)

(15, 5, 3)

(18, 3, 6)

Ans A. (17, 8, 2)

B. (14, 7, 4)

C. (16, 8, 2)

D. (11, 5, 6)

Q.57 Refer to the following number and symbol series and answer the question that follows.
Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) # 9 & 5 1 © * * * @ # & 7 & # \$ 8 & 3 1 @ € (Right)

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

Ans A. 3

B. 1

C. 2

D. 4

Q.58	What should come in place of the question mark (?) in the given series? 421 423 427 433 441 ?
Ans	<input checked="" type="checkbox"/> A. 455 <input checked="" type="checkbox"/> B. 449 <input checked="" type="checkbox"/> C. 453 <input checked="" type="checkbox"/> D. 451
Q.59	Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 9 8 2 7 7 1 7 9 9 3 4 1 1 9 4 7 4 9 7 1 6 8 3 1 3 6 8 (Right) How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 0 <input checked="" type="checkbox"/> D. 1
Q.60	NU 3 is related to QQ -11 in a certain way. In the same way, EL 7 is related to HH -7. To which of the given options is KP 11 related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. NL -3 <input checked="" type="checkbox"/> B. NK -5 <input checked="" type="checkbox"/> C. ML -5 <input checked="" type="checkbox"/> D. MK -3
Q.61	<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 conclusion(s) logically follow(s) from the statements.</p> <p>Statements: All apples are bikes. All bikes are planes</p> <p>Conclusion (I): All apples are planes. Conclusion (II): All bikes are apples.</p>
Ans	<input checked="" type="checkbox"/> A. Both conclusions (I) and (II) follow. <input checked="" type="checkbox"/> B. Only conclusion (II) follows. <input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows. <input checked="" type="checkbox"/> D. Only conclusion (I) follows.
Q.62	Each of the digits in the number 8234167 is arranged in ascending order from left to right. What will be the sum of the digits which are second from the left and second from the right in the new number thus formed?
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 6 <input checked="" type="checkbox"/> D. 8

Q.63 Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which is the letter-cluster pair that DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans A. WR-VY
 B. UP-TW
 C. SN-RV
 D. QL-PS

Q.64 RHBA is related to UKHG in a certain way based on the English alphabetical order. In the same way, DTZY is related to GWFE. To which of the given options is MCRQ related, following the same logic?

Ans A. PFXW
 B. PSWE
 C. PXSW
 D. PXSO

Q.65 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 7284153, what will be the sum of the digits which are second from the left and second from the right in the new number thus formed?

Ans A. 10
 B. 8
 C. 14
 D. 12

Q.66 Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

(Left) @ 6 1 * # 2 8 \$ 7 & £ 3 Ω 9 % 4 + 5 (Right)

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

Ans A. 2
 B. 3
 C. 1
 D. 4

Q.67 Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only E is kept above D. Only P is kept between D and B. Only W is kept below T. How many boxes are kept between S and W?

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

Q.68 Mr. Zzz starts from Point A and drives 9 km towards the west. He then takes a left turn, drives 17 km, turns left and drives 18 km. He then takes a left turn and drives 21 km. He takes a final left turn, drives 9 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-degree turns only unless specified.)

Ans A. 6 km to the north
 B. 5 km to the east
 C. 4 km to the south
 D. 3 km to the west

Q.69	<p>Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate left of D. C sits third to the left of E. C is an immediate neighbour of D. F sits to the immediate left of B. How many people sit between E and F?</p>
Ans	<p><input checked="" type="checkbox"/> A. None <input checked="" type="checkbox"/> B. Two <input checked="" type="checkbox"/> C. One <input checked="" type="checkbox"/> D. Three</p>
Q.70	<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 conclusion(s) logically follow(s) from the statements.</p> <p>Statements: All cows are bulls. All cows are horses.</p> <p>Conclusions: (I) Some bulls are horses. (II) All horses are cows.</p>
Ans	<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>
Q.71	<p>In a certain code language,</p> <p>A ? B means 'A is the daughter of B', A = B means 'A is the son of B', A @ B means 'A is the father of B' and A √ B means 'A is the sister of B'.</p> <p>How is C related to L if 'C √ D = E @ F ? L'?</p>
Ans	<p><input checked="" type="checkbox"/> A. Wife <input checked="" type="checkbox"/> B. Daughter <input checked="" type="checkbox"/> C. Mother <input checked="" type="checkbox"/> D. Sister</p>
Q.72	<p>In a certain code language, 'cup of tea' is coded as 'at rh si' and 'tea is hot' is coded as 'mk cp rh'. How is 'tea' coded in that language?</p>
Ans	<p><input checked="" type="checkbox"/> A. rh <input checked="" type="checkbox"/> B. at <input checked="" type="checkbox"/> C. si <input checked="" type="checkbox"/> D. mk</p>
Q.73	<p>M, N, O, P, W, X and Y are sitting around a circular table facing the centre of the table. W sits third to the left of O. X sits second to the left of Y. O is the immediate neighbour of both N and X. P is not an immediate neighbour of W. How many people sit between M and X when counted from the right of M?</p>
Ans	<p><input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. One</p>

Q.74	In a certain code language, 'tooth queen zip' is coded as 'hj sx em' and 'zip arch ratio' is coded as 'pb hj od'. How is 'zip' coded in that language?
Ans	<input checked="" type="checkbox"/> A. pb <input checked="" type="checkbox"/> B. em <input checked="" type="checkbox"/> C. hj <input checked="" type="checkbox"/> D. sx
Q.75	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.)
Ans	<input checked="" type="checkbox"/> A. RVT <input checked="" type="checkbox"/> B. BED <input checked="" type="checkbox"/> C. SVU <input checked="" type="checkbox"/> D. KNM
Q.76	If '+' means '−', '−' means '×', '×' means '÷' and '÷' means '+', then what will come in place of the question mark (?) in the following equation? $41 - 17 \div 133 + 375 \times 15 = ?$
Ans	<input checked="" type="checkbox"/> A. 765 <input checked="" type="checkbox"/> B. 825 <input checked="" type="checkbox"/> C. 799 <input checked="" type="checkbox"/> D. 805
Q.77	Town B is to the south of Town C. Town D is to the west of Town B. Town E is to the north of Town D. Town F is to the east of Town E. Town C is to the north-east of Town F. What is the position of Town B with respect to Town F?
Ans	<input checked="" type="checkbox"/> A. South-east <input checked="" type="checkbox"/> B. South-west <input checked="" type="checkbox"/> C. North-east <input checked="" type="checkbox"/> D. North-west
Q.78	What should come in place of the question mark (?) in the given series? 436 438 440 442 444 ?
Ans	<input checked="" type="checkbox"/> A. 446 <input checked="" type="checkbox"/> B. 447 <input checked="" type="checkbox"/> C. 445 <input checked="" type="checkbox"/> D. 448
Q.79	Which letter-cluster will replace the question mark (?) to complete the given series? LKO OJQ RIS UHU ?
Ans	<input checked="" type="checkbox"/> A. XGW <input checked="" type="checkbox"/> B. XVF <input checked="" type="checkbox"/> C. YGW <input checked="" type="checkbox"/> D. XGV

Q.80	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? MP33 KN41 IL49 GJ57 ?
Ans	<input checked="" type="checkbox"/> A. EH65 <input checked="" type="checkbox"/> B. EH66 <input checked="" type="checkbox"/> C. EG65 <input checked="" type="checkbox"/> D. EG66

Section : General Awareness and Current Affairs

Q.81	The municipal corporation of which city launched India's first QR-Based Digital House Address System in July 2025?
Ans	<input checked="" type="checkbox"/> A. Hyderabad <input checked="" type="checkbox"/> B. Shimla <input checked="" type="checkbox"/> C. Jaipur <input checked="" type="checkbox"/> D. Indore
Q.82	The All India Chess Federation (AICF) launched which scheme to support young chess players from U-7 to U-19 age groups in 2025?
Ans	<input checked="" type="checkbox"/> A. National Chess Talent Initiative <input checked="" type="checkbox"/> B. Chess Development Program <input checked="" type="checkbox"/> C. Youth Chess Empowerment Scheme <input checked="" type="checkbox"/> D. Top National Players Stipend Scheme
Q.83	Which of the following organisations released the 8 th issue of the publication titled 'EnviStats India 2025: Environment Statistics' in June 2025?
Ans	<input checked="" type="checkbox"/> A. National Green Tribunal <input checked="" type="checkbox"/> B. Ministry of Statistics and Programme Implementation <input checked="" type="checkbox"/> C. Forest Institute of India <input checked="" type="checkbox"/> D. Ministry of Environment and Climate Change
Q.84	Who became the youngest player ever to win a WTA 1000 title on 22 February 2025?
Ans	<input checked="" type="checkbox"/> A. Clara Tauson <input checked="" type="checkbox"/> B. Mirra Andreeva <input checked="" type="checkbox"/> C. Coco Gauff <input checked="" type="checkbox"/> D. Iga Świątek
Q.85	Recognised for excellence in chess, which individual was honoured with the Major Dhyan Chand Khel Ratna Award in 2025?
Ans	<input checked="" type="checkbox"/> A. Gukesh Dommaraju <input checked="" type="checkbox"/> B. Anish Sarkar <input checked="" type="checkbox"/> C. Praveen Kumar <input checked="" type="checkbox"/> D. Harmanpreet Singh
Q.86	Which Gram Panchayat received the Gold Award in the new category of the National e-Governance Awards 2025?
Ans	<input checked="" type="checkbox"/> A. West Malsipur, Tripura <input checked="" type="checkbox"/> B. Rohini, Maharashtra <input checked="" type="checkbox"/> C. Kothur, Andhra Pradesh <input checked="" type="checkbox"/> D. Palsana, Gujarat

Q.87	Which of the following schemes aims at fostering innovation & technology development in defence and aerospace by engaging start-ups, MSMEs, academic institutes under the management of the Defence Innovation Organisation (DIO)?
Ans	<input checked="" type="checkbox"/> A. Technology Development Fund <input checked="" type="checkbox"/> B. Acing Development of Innovative Technologies with iDEX <input checked="" type="checkbox"/> C. Innovations for Defence Excellence <input checked="" type="checkbox"/> D. Systematic Deposit Plan
Q.88	According to Union Budget 2025–26, which state will get a new Greenfield Airports as part of infrastructure development?
Ans	<input checked="" type="checkbox"/> A. Jharkhand <input checked="" type="checkbox"/> B. Gujarat <input checked="" type="checkbox"/> C. Bihar <input checked="" type="checkbox"/> D. Odisha
Q.89	In May 2025, the Defence Research and Development Organisation (DRDO) conducted combat firing (with reduced explosives) of the indigenous Multi-Influence Ground Mine with the _____.
Ans	<input checked="" type="checkbox"/> A. Indian Navy <input checked="" type="checkbox"/> B. Indian Army <input checked="" type="checkbox"/> C. Indian Air Force <input checked="" type="checkbox"/> D. Border Security Force
Q.90	Who became the first female and first African President of the IOC in March 2025?
Ans	<input checked="" type="checkbox"/> A. Kirsty Coventry <input checked="" type="checkbox"/> B. Thomas Bach <input checked="" type="checkbox"/> C. Seb Coe <input checked="" type="checkbox"/> D. Juan Antonio Samaranch Jr.
Q.91	Which of the following countries won the Presidency of International Institute of Administrative Sciences for the term 2025-28?
Ans	<input checked="" type="checkbox"/> A. India <input checked="" type="checkbox"/> B. France <input checked="" type="checkbox"/> C. Germany <input checked="" type="checkbox"/> D. Austria
Q.92	In June 2025, which regulatory authority approved Lenacapavir for HIV prevention?
Ans	<input checked="" type="checkbox"/> A. United States Food and Drug Administration <input checked="" type="checkbox"/> B. World Health Organization <input checked="" type="checkbox"/> C. Central Drugs Standard Control Organization <input checked="" type="checkbox"/> D. European Medicines Agency
Q.93	The Air India plane that crashed in Ahmedabad in June 2025 was flying to which city?
Ans	<input checked="" type="checkbox"/> A. New York <input checked="" type="checkbox"/> B. Paris <input checked="" type="checkbox"/> C. London <input checked="" type="checkbox"/> D. Tokyo

Q.94	Which of the following countries celebrated Poson Poya Honoring 2000 Years of Buddhism in June 2025?
Ans	<input checked="" type="checkbox"/> A. China <input checked="" type="checkbox"/> B. Sri Lanka <input checked="" type="checkbox"/> C. Japan <input checked="" type="checkbox"/> D. India
Q.95	On 29 April 2025, which new facility was launched by the National Center for Sports Science and Research (NCSSR) to revolutionise athlete rehabilitation in India?
Ans	<input checked="" type="checkbox"/> A. Fit India Movement Hub <input checked="" type="checkbox"/> B. Return to Play Facility <input checked="" type="checkbox"/> C. Sports Wellness Lab <input checked="" type="checkbox"/> D. Khelo India Data Centre
Q.96	The Constitution (Scheduled Castes) Order (Amendment) Bill, 2023 amends the Constitution (Scheduled Caste) Order 1950 with respect to which state?
Ans	<input checked="" type="checkbox"/> A. Chhattisgarh <input checked="" type="checkbox"/> B. Karnataka <input checked="" type="checkbox"/> C. West Bengal <input checked="" type="checkbox"/> D. Kerala
Q.97	What was the unemployment rate for youth aged 15–29 in April 2025, as per Periodic Labour Force Survey (PLFS)?
Ans	<input checked="" type="checkbox"/> A. 17.2% <input checked="" type="checkbox"/> B. 12.3% <input checked="" type="checkbox"/> C. 13.8% <input checked="" type="checkbox"/> D. 10.7%
Q.98	The AI Action Summit, co-chaired by France and India, was held in February 2025 at which iconic venue?
Ans	<input checked="" type="checkbox"/> A. Grand Palais, Paris <input checked="" type="checkbox"/> B. India Habitat Centre, Delhi <input checked="" type="checkbox"/> C. Palais des Festivals, Cannes <input checked="" type="checkbox"/> D. Bletchley Park, UK
Q.99	Swachh Vayu Sarvekshan 2025, conducted under the National Clean Air Programme (NCAP), evaluated how many cities across India?
Ans	<input checked="" type="checkbox"/> A. 120 cities <input checked="" type="checkbox"/> B. 150 cities <input checked="" type="checkbox"/> C. 130 cities <input checked="" type="checkbox"/> D. 100 cities
Q.100	What is the real Gross Domestic Product (GDP) growth for the year 2025–26 projected by the Reserve Bank of India (RBI)?
Ans	<input checked="" type="checkbox"/> A. 7.5% <input checked="" type="checkbox"/> B. 6.5% <input checked="" type="checkbox"/> C. 7% <input checked="" type="checkbox"/> D. 8.5%