



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



सत्यमेव जयते

Test Date	19/12/2025
Test Time	4:30 PM - 6:00 PM
Subject	RRB Level 01 Stage I

* Note

Correct Answer will carry 1 mark per Question.

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

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

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

Section : General Science

Q.1	Which of the following is correct for concave mirrors?
Ans	<input checked="" type="checkbox"/> A. They always produce virtual images. <input checked="" type="checkbox"/> B. They cannot produce magnified images. <input checked="" type="checkbox"/> C. They are used by dentists to see enlarged images of teeth. <input checked="" type="checkbox"/> D. They are used as rear-view mirrors.
Q.2	Which event does NOT directly occur during photosynthesis in green plants?
Ans	<input checked="" type="checkbox"/> A. Absorption of light energy by chlorophyll <input checked="" type="checkbox"/> B. Conversion of light energy into chemical energy <input checked="" type="checkbox"/> C. Breakdown of carbohydrates to release energy <input checked="" type="checkbox"/> D. Reduction of carbon dioxide to carbohydrates
Q.3	When salt solution is applied to boiled Rhoeo leaf peels, it fails to show plasmolysis due to:
Ans	<input checked="" type="checkbox"/> A. dead cells cannot osmoregulate <input checked="" type="checkbox"/> B. chlorophyll takes up water <input checked="" type="checkbox"/> C. walls block salts <input checked="" type="checkbox"/> D. nuclei stop diffusion
Q.4	Which of the following is an allotrope of carbon?
Ans	<input checked="" type="checkbox"/> A. Diamond <input checked="" type="checkbox"/> B. Quartz <input checked="" type="checkbox"/> C. Alum <input checked="" type="checkbox"/> D. Limestone
Q.5	Which of the following ensures that the DNA amount is NOT doubled in every generation?
Ans	<input checked="" type="checkbox"/> A. Division of body cells <input checked="" type="checkbox"/> B. Consistency of DNA in gametes <input checked="" type="checkbox"/> C. Division of neurons <input checked="" type="checkbox"/> D. Reduction of DNA in gametes



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Q.6	If the force on an object is doubled while its mass remains the same, the acceleration:
Ans	<input checked="" type="checkbox"/> A. becomes zero <input checked="" type="checkbox"/> B. remains the same <input checked="" type="checkbox"/> C. also doubles <input checked="" type="checkbox"/> D. halves
Q.7	A retarding force of 10 N acts on a body. The work done due to this force is -200 J. What will be the magnitude and direction of the displacement of the body under the action of this force?
Ans	<input checked="" type="checkbox"/> A. 20 m; opposite to the direction of the force <input checked="" type="checkbox"/> B. 2000 m; in the same direction as the force <input checked="" type="checkbox"/> C. 20 m; in the same direction as the force <input checked="" type="checkbox"/> D. 2000 m; opposite to the direction of the force
Q.8	The process by which the developing embryo gets associated with the lining of the uterus is called _____.
Ans	<input checked="" type="checkbox"/> A. embryogenesis <input checked="" type="checkbox"/> B. fertilisation <input checked="" type="checkbox"/> C. implantation <input checked="" type="checkbox"/> D. abortion
Q.9	Which of the following statements about variations is INCORRECT?
Ans	<input checked="" type="checkbox"/> A. Variation makes species prone to extinction. <input checked="" type="checkbox"/> B. Variation enables adaptation to changing environments. <input checked="" type="checkbox"/> C. Provides resilience against diseases <input checked="" type="checkbox"/> D. Ensures species survival during disasters
Q.10	Which of the following statements is NOT correct about resistivity?
Ans	<input checked="" type="checkbox"/> A. It changes with temperature. <input checked="" type="checkbox"/> B. It is measured in ohm-meter. <input checked="" type="checkbox"/> C. It depends on the length of the wire. <input checked="" type="checkbox"/> D. It is a property of the material.
Q.11	Which metal reacts violently with cold water?
Ans	<input checked="" type="checkbox"/> A. Aluminium <input checked="" type="checkbox"/> B. Sodium <input checked="" type="checkbox"/> C. Magnesium <input checked="" type="checkbox"/> D. Copper
Q.12	If you push a stationary wall with 80 N, the wall pushes you back with _____.
Ans	<input checked="" type="checkbox"/> A. 80 N <input checked="" type="checkbox"/> B. 160 N <input checked="" type="checkbox"/> C. 40 N <input checked="" type="checkbox"/> D. 0 N

Q.13 Select the option that is true regarding the following two statements labelled Assertion (A) and Reason (R).

Assertion (A): Insulin helps lower blood glucose levels.

Reason (R): Insulin converts glucose into glycogen for storage in the liver.

Ans A. A is true, but R is false.

B. A is false, but R is true.

C. Both A and R are true, and R is the correct explanation of A.

D. Both A and R are true, but R is not the correct explanation of A.

Q.14 Which of the following represents corrosion?

Ans A. Burning of LPG

B. Rusting of iron

C. Dissolving sugar in water

D. Boiling of water

Q.15 If the radius of curvature of a convex mirror used for rear-view on an automobile is 4.00 m, what is its focal length?

Ans A. 8 m

B. 4 m

C. 1 m

D. 2 m

Q.16 What happens to the concentration of a solution if more solute is added to the same amount of solvent?

Ans A. It becomes less concentrated

B. It remains unchanged

C. It becomes more concentrated

D. It becomes a suspension

Q.17 Which of the following best defines the concentration of a solution?

Ans A. The amount of solvent present in a given amount of solution

B. The amount of solvent present in a given amount of solute

C. The amount of solute present in a given amount of solution

D. The amount of solution present in a given amount of solute

Q.18 A straight current carrying conductor has a magnetic field (B) associated with it. Which of the following is correct regarding the value of magnetic field (B)?

(i) The magnetic field will increase as we move away from the conductor.

(ii) The magnetic field will decrease as we move away from the conductor.

(iii) The magnetic field will increase when the current flowing through the conductor increases.

(iv) The magnetic field will first decrease when the current flowing through the conductor increases.

Ans A. Both (i) and (ii)

B. Both (ii) and (iii)

C. Both (iii) and (iv)

D. Both (i) and (iv)

Q.19 Which of the following is the correct function of the Golgi body in a plant cell?

Ans A. Maintaining the shape of the cell.

B. Supporting the formation of lysosomes.

C. Providing protection to the cell.

D. Helping in the synthesis of proteins.

Q.20	Which of the following is true about infrasonic sound?
Ans	<input checked="" type="checkbox"/> A. Frequency between 20 Hz and 20 kHz <input checked="" type="checkbox"/> B. Frequency < 20 Hz <input checked="" type="checkbox"/> C. Frequency > 20 kHz <input checked="" type="checkbox"/> D. Cannot travel in air
Q.21	Which of the following is a characteristic reaction of saturated hydrocarbons (alkanes)?
Ans	<input checked="" type="checkbox"/> A. Addition reaction <input checked="" type="checkbox"/> B. Neutralisation <input checked="" type="checkbox"/> C. Substitution reaction <input checked="" type="checkbox"/> D. Polymerisation
Q.22	What is a decomposition reaction?
Ans	<input checked="" type="checkbox"/> A. Two or more substances combine to form one product <input checked="" type="checkbox"/> B. Two compounds exchange ions <input checked="" type="checkbox"/> C. A compound breaks down into two or more simpler substances <input checked="" type="checkbox"/> D. A single substance is formed from two or more reactants
Q.23	Which of the following pairs represent the Isobar?
Ans	<input checked="" type="checkbox"/> A. $15\text{N}7$ and $16\text{O}8$ <input checked="" type="checkbox"/> B. $15\text{O}8$ and $16\text{O}8$ <input checked="" type="checkbox"/> C. $40\text{K}19$ and $40\text{Ar}18$ <input checked="" type="checkbox"/> D. $235\text{U}92$ and $238\text{U}92$
Q.24	Which practice demonstrates judicious energy use at home?
Ans	<input checked="" type="checkbox"/> A. Keeping all appliances on standby mode <input checked="" type="checkbox"/> B. Heating an empty room continuously <input checked="" type="checkbox"/> C. Using bulbs or fluorescent tubes <input checked="" type="checkbox"/> D. Overusing air-conditioners
Q.25	A ball is dropped from a height of 10 m from the surface of the earth. What will be the speed with which the ball will strike the ground? (Take $g = 10 \text{ m/s}^2$)
Ans	<input checked="" type="checkbox"/> A. 200 m/s <input checked="" type="checkbox"/> B. 10 m/s <input checked="" type="checkbox"/> C. 20 m/s <input checked="" type="checkbox"/> D. $10\sqrt{2} \text{ m/s}$

Section : Mathematics

Q.26	The price of fuel decreases by 45%, 15% and 50% in three successive months, but increases by 70% in the fourth month. What is the percentage increase/decrease in the price of fuel in the fourth month as compared to its original price? (Rounded off to two decimal places)
Ans	<input checked="" type="checkbox"/> A. Decreases by 60.26% <input checked="" type="checkbox"/> B. Increases by 66.72% <input checked="" type="checkbox"/> C. Decreases by 61.32% <input checked="" type="checkbox"/> D. Increases by 65.02%

Q.27	The average age of 43 students of a class is 25 years. If the age of the teacher is also included, the average age of the whole group becomes 26 years. The age (in years) of the teacher is:
Ans	<input checked="" type="checkbox"/> A. 66 <input checked="" type="checkbox"/> B. 68 <input checked="" type="checkbox"/> C. 71 <input checked="" type="checkbox"/> D. 69
Q.28	A garrison of 1209 men has provisions for 20 days. How long (in days) will the provisions last if the garrison is increased by 403 men?
Ans	<input checked="" type="checkbox"/> A. 25 <input checked="" type="checkbox"/> B. 15 <input checked="" type="checkbox"/> C. 10 <input checked="" type="checkbox"/> D. 35
Q.29	If $5^x - y = 3125$ and $3^{3x} + y = 2187$, then the value of $19x - 18y$ is:
Ans	<input checked="" type="checkbox"/> A. 93 <input checked="" type="checkbox"/> B. 97 <input checked="" type="checkbox"/> C. 91 <input checked="" type="checkbox"/> D. 95
Q.30	In quadrilateral PQRS, the bisectors of $\angle R$ and $\angle S$ meet at the point T (inside the quadrilateral) and $\angle STR = 17^\circ$. If the ratio of $\angle P$ to $\angle Q$ is $8 : 9$, then what is the difference between the measures of $\angle Q$ and $\angle P$?
Ans	<input checked="" type="checkbox"/> A. 4° <input checked="" type="checkbox"/> B. 2° <input checked="" type="checkbox"/> C. 6° <input checked="" type="checkbox"/> D. 5°
Q.31	₹8,516 is divided among A, B and C in such a way that if ₹88, ₹31 and ₹90 are deducted from their respective shares, they have money in the ratio 18:17:4. Find the difference between B's and C's original shares.
Ans	<input checked="" type="checkbox"/> A. ₹2,919 <input checked="" type="checkbox"/> B. ₹2,719 <input checked="" type="checkbox"/> C. ₹2,710 <input checked="" type="checkbox"/> D. ₹2,619
Q.32	The sum of the present ages of Priya and her younger brother Rohan is 44 years. Four years ago, Priya was twice as old as Rohan was at that time. What is Priya's current age (in years)?
Ans	<input checked="" type="checkbox"/> A. 30 <input checked="" type="checkbox"/> B. 28 <input checked="" type="checkbox"/> C. 26 <input checked="" type="checkbox"/> D. 24
Q.33	A, B and C can do a piece of work in 3, 10 and 15 days, respectively. How long (in days) will they take to do twice the same work, working together?
Ans	<input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 4 <input checked="" type="checkbox"/> C. 8 <input checked="" type="checkbox"/> D. 12

Q.34	Aarti got a new bed at 50% discount. If Aarti did not get any discount, Aarti would have to pay ₹8,453 extra. So how much did Aarti pay for the bed?
Ans	<input checked="" type="checkbox"/> A. ₹8,455 <input checked="" type="checkbox"/> B. ₹8,453 <input checked="" type="checkbox"/> C. ₹8,454 <input checked="" type="checkbox"/> D. ₹8,452
Q.35	A car travels a distance of 120 km in 2 hours. What is its speed?
Ans	<input checked="" type="checkbox"/> A. 60 km/h <input checked="" type="checkbox"/> B. 120 km/h <input checked="" type="checkbox"/> C. 40 km/h <input checked="" type="checkbox"/> D. 240 km/h
Q.36	Find the value of x in the given expression.
	$\frac{x}{2.1} + \frac{4.2}{6.3} = 4$
Ans	<input checked="" type="checkbox"/> A. 9 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 7 <input checked="" type="checkbox"/> D. 8
Q.37	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	<input checked="" type="checkbox"/> A. Base fare = ₹30; Per-kilometre Charge = ₹20 <input checked="" type="checkbox"/> B. Base fare = ₹50; Per-kilometre Charge = ₹18 <input checked="" type="checkbox"/> C. Base fare = ₹40; Per-kilometre Charge = ₹18 <input checked="" type="checkbox"/> D. Base fare = ₹60; Per-kilometre Charge = ₹15
Q.38	The price of an article is first increased by 20% and later on, it is decreased by 25% due to reduction in sales. Find the net percentage change in final price of the article.
Ans	<input checked="" type="checkbox"/> A. 10% decrease <input checked="" type="checkbox"/> B. 8% increase <input checked="" type="checkbox"/> C. 9% increase <input checked="" type="checkbox"/> D. 10% increase
Q.39	In an election between two candidates, 20% of the voters did not cast their votes, and all the votes cast were valid. The winner secured 70% of the votes cast and won by a margin of 23,200 votes. What was the total number of voters?
Ans	<input checked="" type="checkbox"/> A. 75,000 <input checked="" type="checkbox"/> B. 82,500 <input checked="" type="checkbox"/> C. 69,500 <input checked="" type="checkbox"/> D. 72,500
Q.40	From an interior point of an equilateral triangle, three perpendiculars are drawn to its three sides which are of lengths 12.7 cm, 14.8 cm and 11.5 cm, respectively. Find the area of the equilateral triangle.
Ans	<input checked="" type="checkbox"/> A. $539\sqrt{3}$ cm ² <input checked="" type="checkbox"/> B. $526\sqrt{3}$ cm ² <input checked="" type="checkbox"/> C. $507\sqrt{3}$ cm ² <input checked="" type="checkbox"/> D. $510\sqrt{3}$ cm ²

Q.41	The amount on a sum of ₹4,400 at 5% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹4,819 <input checked="" type="checkbox"/> B. ₹4,851 <input checked="" type="checkbox"/> C. ₹5,840 <input checked="" type="checkbox"/> D. ₹4,071
Q.42	Expand: $(3m - 5n)^2$
Ans	<input checked="" type="checkbox"/> A. $9m^2 - 15mn + 25n^2$ <input checked="" type="checkbox"/> B. $9m^2 - 30mn + 25n^2$ <input checked="" type="checkbox"/> C. $9m^2 + 30mn + 25n^2$ <input checked="" type="checkbox"/> D. $6m^2 - 30mn + 25n^2$
Q.43	In a distribution where the empirical relation holds true, if both the mode and the median are 46, find the mean.
Ans	<input checked="" type="checkbox"/> A. 46.5 <input checked="" type="checkbox"/> B. 45.5 <input checked="" type="checkbox"/> C. 45 <input checked="" type="checkbox"/> D. 46
Q.44	The height of a cylinder is 56 cm. If the circumference of its base is 176 cm, then what is the total surface area (in cm^2) of this cylinder? Use $\pi = \frac{22}{7}$
Ans	<input checked="" type="checkbox"/> A. 12,895 <input checked="" type="checkbox"/> B. 13,252 <input checked="" type="checkbox"/> C. 14,784 <input checked="" type="checkbox"/> D. 11,745
Q.45	A, B and C can do a work in 17 days, 51 days and 68 days, respectively. They finished together that work and gained ₹5,985 in wages. Find B's wage (in ₹).
Ans	<input checked="" type="checkbox"/> A. 1,260 <input checked="" type="checkbox"/> B. 3,780 <input checked="" type="checkbox"/> C. 2,241 <input checked="" type="checkbox"/> D. 945
Q.46	A stationery seller purchases 6 notebooks for ₹30 and sells them for ₹36. What is his profit percentage?
Ans	<input checked="" type="checkbox"/> A. 20% <input checked="" type="checkbox"/> B. 6% <input checked="" type="checkbox"/> C. 120% <input checked="" type="checkbox"/> D. 16.67%
Q.47	The market prices of jowar to gram are in the ratio 1 : 5, and a family consumes them in the ratio 4 : 3 by quantity. Find the ratio of expenditure on jowar to that on gram.
Ans	<input checked="" type="checkbox"/> A. 5 : 16 <input checked="" type="checkbox"/> B. 6 : 17 <input checked="" type="checkbox"/> C. 3 : 11 <input checked="" type="checkbox"/> D. 4 : 15

Q.48	<p>Walking at $\frac{4}{7}$ of his normal speed from his home, Shahid is 12 minutes late in reaching his office. The usual time taken by him to cover the distance between his home and his office is:</p>
Ans	<p><input checked="" type="checkbox"/> A. 16 minutes <input checked="" type="checkbox"/> B. 9 minutes <input checked="" type="checkbox"/> C. 10 minutes <input checked="" type="checkbox"/> D. 21 minutes</p>
Q.49	<p>An article is marked 25% above its cost price. A discount is offered so that a profit of 15% is made. Find the discount percentage.</p>
Ans	<p><input checked="" type="checkbox"/> A. 5% <input checked="" type="checkbox"/> B. 12% <input checked="" type="checkbox"/> C. 10% <input checked="" type="checkbox"/> D. 8%</p>
Q.50	<p>If $\frac{1}{1 - \tan \theta} + \frac{1}{1 + \tan \theta} = 3$, and θ is an acute angle, find the value of $\text{cosec } \theta$.</p> <p><input checked="" type="checkbox"/> A. $\sqrt{2}$ <input checked="" type="checkbox"/> B. $\frac{1}{\sqrt{2}}$ <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 1</p>
<p>Section : General Intelligence and Reasoning</p>	
Q.51	<p>All 63 people are standing in a row, facing the north. Mr. Zzz is 12th from the left end while Mr. Ggg is 5th from the right end. How many people are there between Mr. Zzz and Mr. Ggg?</p>
Ans	<p><input checked="" type="checkbox"/> A. 47 <input checked="" type="checkbox"/> B. 45 <input checked="" type="checkbox"/> C. 43 <input checked="" type="checkbox"/> D. 46</p>
Q.52	<p>A, B, C, D, N, O and P are sitting in a straight line, facing the north. Only N sits to the left of P. Only four people sit between N and A. Only B sits between O and C, and O is not an immediate neighbour of A. Who sits at the extreme right of the line?</p>
Ans	<p><input checked="" type="checkbox"/> A. C <input checked="" type="checkbox"/> B. O <input checked="" type="checkbox"/> C. A <input checked="" type="checkbox"/> D. D</p>
Q.53	<p>Refer to the following number-symbol series and answer the question that follows. Counting is to be done from left to right only.</p> <p>(Left) \$ # # £ 9 % £ 7 * & € 1 3 4 5 6 4 9 € 2 5 & (Right)</p> <p>How many such numbers are there each of which is immediately preceded by a symbol and also immediately followed by a symbol?</p>
Ans	<p><input checked="" type="checkbox"/> A. 5 <input checked="" type="checkbox"/> B. 6 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 2</p>

Q.54 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 hydrogen is oxygen.
Some oxygen is nitrogen.
Some nitrogen is carbon.

Conclusions:

(I): Some nitrogen is hydrogen.
(II): No carbon is oxygen.

Ans	<input checked="" type="checkbox"/> A. Neither conclusion (I) nor (II) is true
	<input checked="" type="checkbox"/> B. Both conclusions (I) and (II) are true
	<input checked="" type="checkbox"/> C. Only conclusion (I) is true
	<input checked="" type="checkbox"/> D. Only conclusion (II) is true

Q.55 Seven people, R, S, T, U, V, W and X, are sitting in a row, facing east. V is seated third from the right end. S is fourth to the left of W. R is seated to the right of V and at one of the ends. Only one person is seated between T and S. U does not sit at any of the extreme ends. Who is seated at the extreme left end?

Ans	<input checked="" type="checkbox"/> A. W
	<input checked="" type="checkbox"/> B. X
	<input checked="" type="checkbox"/> C. T
	<input checked="" type="checkbox"/> D. V

Q.56 BDBF is related to JLJN in a certain way based on the English alphabetical order. In the same way, HJHL is related to PRPT. To which of the given options is RTRV related, following the same logic?

Ans	<input checked="" type="checkbox"/> A. ZAYD
	<input checked="" type="checkbox"/> B. ZCYG
	<input checked="" type="checkbox"/> C. ZBYD
	<input checked="" type="checkbox"/> D. ZBZD

Q.57 In a certain code language, 'bring the cup' is coded as 'bz rs tq' and 'cup on the' is coded as 'rs pl tq'. How is 'on' coded in that language?

Ans	<input checked="" type="checkbox"/> A. bz
	<input checked="" type="checkbox"/> B. pl
	<input checked="" type="checkbox"/> C. rs
	<input checked="" type="checkbox"/> D. tq

Q.58 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

BZA 30 ZXY 41 XVW 52 VTU 63 ?

Ans	<input checked="" type="checkbox"/> A. TSR 74
	<input checked="" type="checkbox"/> B. TRS 74
	<input checked="" type="checkbox"/> C. TYE 73
	<input checked="" type="checkbox"/> D. TQR 73

Q.59 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 houses are kites.
All mangoes are houses.
All flowers are kites.

Conclusions:

(I) Some houses are flowers.
(II) No flowers are mangoes.

Ans

- A. Neither conclusion (I) nor (II) follows.
- B. Both conclusions (I) and (II) follow.
- C. Only conclusion (I) follows.
- D. Only conclusion (II) follows.

Q.60 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

CUV : AYT
YCR : WGP

Ans

- A. TWG : PYC
- B. ANP : VRK
- C. KGX : HKU
- D. UKN : SOL

Q.61 Each of the digits in the number 1368497 is arranged in ascending order from left to right. What will be the sum of the digits that are second from the left and second from the right in the new number thus formed?

Ans

- A. 7
- B. 11
- C. 10
- D. 8

Q.62 Refer to the given series and answer the question that follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

(Left) 6 9 1 7 9 7 3 8 1 9 1 7 7 5 4 4 3 2 3 8 7 (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

- A. 6
- B. 7
- C. 8
- D. 5

Q.63 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

NDG, PFI, RHK, TJM, ?

Ans

- A. VKO
- B. VKP
- C. VLO
- D. VLP

Q.64	Each of the digits in the number 9214538 is arranged in the 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. Two <input checked="" type="checkbox"/> B. One <input checked="" type="checkbox"/> C. None <input checked="" type="checkbox"/> D. Three
Q.65	If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 7593562, which of the following digits will be second from the left in the new number this formed?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 5 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 1
Q.66	What should come in place of the question mark (?) in the given series? 249 232 215 198 181 ?
Ans	<input checked="" type="checkbox"/> A. 166 <input checked="" type="checkbox"/> B. 164 <input checked="" type="checkbox"/> C. 168 <input checked="" type="checkbox"/> D. 170
Q.67	Seven boxes D, E, F, U, V, W and X are kept one over the other but not necessarily in the same order. Only five boxes are kept below X. Only three boxes are kept between F and X. V is kept at one of the positions below F. Only E is kept between X and W. D is kept at one of the positions above X. How many boxes are kept between V and D?
Ans	<input checked="" type="checkbox"/> A. Three <input checked="" type="checkbox"/> B. Five <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Four
Q.68	Ramesh starts from Point A and drives 51 km towards the north. He then takes a right turn, drives 55 km, turns right and drives 54 km. He then takes a right turn and drives 56 km. He takes a final right turn, drives 3 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	<input checked="" type="checkbox"/> A. 4 km to the west <input checked="" type="checkbox"/> B. 3 km to the west <input checked="" type="checkbox"/> C. 1 km to the east <input checked="" type="checkbox"/> D. 2 km to the east
Q.69	Refer to the given number series and answer the question that follow (all numbers are single digit numbers only). (Left) 4 2 1 5 7 9 8 5 3 6 2 1 5 7 3 7 8 4 3 6 9 7 4 5 2 4 1 (Right)
	How many prime numbers are there in the number series?
Ans	<input checked="" type="checkbox"/> A. Nine <input checked="" type="checkbox"/> B. Thirteen <input checked="" type="checkbox"/> C. Fourteen <input checked="" type="checkbox"/> D. Seven

Q.70	<p>In the following triad, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.</p> <p>WEAR - EAWR - RAEW SINK - INSK - KNIS</p>	
Ans	<input checked="" type="checkbox"/> A. BITE - BTIE - ETIB <input checked="" type="checkbox"/> B. FANS - ANFS - ANSF <input checked="" type="checkbox"/> C. YOUR - OYUR - ROUY <input checked="" type="checkbox"/> D. MONK - ONMK - KNOM	
Q.71	<p>Six people, A, B, C, D, E and F, are sitting in a row, facing north. A sits to the immediate right of E. B sits fourth to the left of E. Only one person sits between B and F. C sits to the immediate left of F. D sits second to the left of A. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?</p>	
Ans	<input checked="" type="checkbox"/> A. BA <input checked="" type="checkbox"/> B. DE <input checked="" type="checkbox"/> C. FD <input checked="" type="checkbox"/> D. CF	
Q.72	<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 is the letter-cluster pair 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. SO-NJ <input checked="" type="checkbox"/> B. JF-EA <input checked="" type="checkbox"/> C. TP-OK <input checked="" type="checkbox"/> D. NJ-HG	
Q.73	<p>What should come in place of the question mark (?) in the given series?</p> <p>28 33 23 28 ? 23</p>	
Ans	<input checked="" type="checkbox"/> A. 15 <input checked="" type="checkbox"/> B. 22 <input checked="" type="checkbox"/> C. 20 <input checked="" type="checkbox"/> D. 18	
Q.74	<p>Select the set in which the numbers are related in the same way as are the numbers of the following sets.</p> <p>(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding to/subtracting from/multiplying with 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)</p> <p>(28, 4, 336) (25, 5, 375)</p>	
Ans	<input checked="" type="checkbox"/> A. (31, 6, 465) <input checked="" type="checkbox"/> B. (32, 3, 288) <input checked="" type="checkbox"/> C. (26, 6, 368) <input checked="" type="checkbox"/> D. (41, 3, 379)	

Q.75 In a certain code language,
 'A + B' means 'A is the father of B',
 'A - B' means 'A is the husband of B',
 'A × B' means 'A is the wife of B' and
 'A ÷ B' means 'A is the mother of B'.

How is F related to K if 'F × G + H - I ÷ K'?

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

Q.76 In a traffic jam on the road, Car A is to the right of Car B. Car D is to the left of Car B. Car F is behind Car D. What is the position of Car F with respect to Car B?

Ans A. West
 B. South-west
 C. South-east
 D. South

Q.77 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 A. ORN
 B. KNJ
 C. QPT
 D. FIE

Q.78 This question is based on the five, three-digit numbers given below.

(Left) 742 912 853 657 154 (Right)

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

Note: All operations to be done from left to right.

If all the numbers are arranged in descending order, the position(s) of how many numbers will remain unchanged?

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

Q.79 In a certain code language, 'give me bike' is written as 'bn gt ry' and 'who know me' is coded as 'ry fh vt'. How is 'me' coded in that language?

Ans A. vt
 B. bn
 C. fh
 D. ry

Q.80 What should come in place of the question mark (?) in the given series?

951 952 954 957 961 ?

Ans A. 964
 B. 969
 C. 965
 D. 966

Section : General Awareness and Current Affairs

Q.81	Which of the following Constitution Amendment Bills was introduced in the Lok Sabha in August 2025?
Ans	<input checked="" type="checkbox"/> A. 131st Amendment Bill <input checked="" type="checkbox"/> B. 129th Amendment Bill <input checked="" type="checkbox"/> C. 130th Amendment Bill <input checked="" type="checkbox"/> D. 133rd Amendment Bill
Q.82	Which Pakistani javelin thrower received the 'Best Asian Athlete' title in May 2025?
Ans	<input checked="" type="checkbox"/> A. Muhammad Ali <input checked="" type="checkbox"/> B. Muhammad Ilihas <input checked="" type="checkbox"/> C. Kareem Ali Kamran <input checked="" type="checkbox"/> D. Arshad Nadeem
Q.83	In January 2025, the Reserve Bank of India removed supervisory restrictions on which of the following Non-Banking Financial Companies (NBFCs)?
Ans	<input checked="" type="checkbox"/> A. AP Rural Bank <input checked="" type="checkbox"/> B. GoCapital Finance <input checked="" type="checkbox"/> C. Family Home Finance <input checked="" type="checkbox"/> D. Arohan Financial Services
Q.84	What was India's unemployment rate in May 2025, as per the Periodic Labour Force Survey (PLFS)?
Ans	<input checked="" type="checkbox"/> A. 4.8% <input checked="" type="checkbox"/> B. 5.6% <input checked="" type="checkbox"/> C. 5.1% <input checked="" type="checkbox"/> D. 6.2%
Q.85	The country's first earthquake early warning mobile application 'Bhookamp' has been developed in which of the following IITs?
Ans	<input checked="" type="checkbox"/> A. IIT Indore <input checked="" type="checkbox"/> B. IIT Roorkee <input checked="" type="checkbox"/> C. IIT Kanpur <input checked="" type="checkbox"/> D. IIT Delhi
Q.86	Which other Bill related to Waqf matters also received Presidential assent in 2025?
Ans	<input checked="" type="checkbox"/> A. Mussalman Wakf (Repeal) Bill <input checked="" type="checkbox"/> B. Waqf Tribunal Establishment Bill <input checked="" type="checkbox"/> C. Muslim Property Regulation Bill <input checked="" type="checkbox"/> D. Islamic Trusts Reform Bill
Q.87	Indian Conservation Conference–2025, highlighting traditional knowledge and scientific approaches, took place in which month of 2025?
Ans	<input checked="" type="checkbox"/> A. April <input checked="" type="checkbox"/> B. June <input checked="" type="checkbox"/> C. March <input checked="" type="checkbox"/> D. September

Q.88	Whose statue was unveiled at Raj Bhavan, Goa, by the Vice-President of India and is known as the 'Father of Medicine' in ancient Indian history?
Ans	<input checked="" type="checkbox"/> A. Dhanvantari <input checked="" type="checkbox"/> B. Patanjali <input checked="" type="checkbox"/> C. Charaka <input checked="" type="checkbox"/> D. Sushruta
Q.89	As announced in June 2025, which of the following banks approved \$109.97 million loan to boost advanced skills and employability in Gujarat?
Ans	<input checked="" type="checkbox"/> A. State Bank of India <input checked="" type="checkbox"/> B. Reserve Bank of India <input checked="" type="checkbox"/> C. World Bank <input checked="" type="checkbox"/> D. Asian Development Bank
Q.90	Which public sector company secured a ₹511 crore Transfer of Technology (ToT) deal from ISRO in 2025 to manufacture and commercialise Small Satellite Launch Vehicles (SSLVs)?
Ans	<input checked="" type="checkbox"/> A. Bharat Electronics Limited <input checked="" type="checkbox"/> B. Hindustan Aeronautics Limited <input checked="" type="checkbox"/> C. Larsen & Toubro <input checked="" type="checkbox"/> D. Indian SpaceTech Corporation
Q.91	Which of the following Bills, presented by the Union Home Minister and Minister of Cooperation on 20 August 2025, prohibits individuals holding key constitutional offices from administering the government while in jail?
Ans	<input checked="" type="checkbox"/> A. Constitution (One Hundred and Twenty-Seventh Amendment) Bill, 2025 <input checked="" type="checkbox"/> B. Constitution (One Hundred and Twenty-Eighth Amendment) Bill, 2025 <input checked="" type="checkbox"/> C. Constitution (One Hundred and Thirtieth Amendment) Bill, 2025 <input checked="" type="checkbox"/> D. Constitution (One Hundred and Twenty-Ninth Amendment) Bill, 2025
Q.92	At the Panorama International Literature Festival Awards, 2025, which young Indian received the Serena Memorial Child Prodigy Award, 2025?
Ans	<input checked="" type="checkbox"/> A. Salman Lakda <input checked="" type="checkbox"/> B. Karnav Rastogi <input checked="" type="checkbox"/> C. Vinita Agrawal <input checked="" type="checkbox"/> D. Nairithi Konduru
Q.93	According to the 2025 Global Hunger Index report, what is India's rank among the assessed countries?
Ans	<input checked="" type="checkbox"/> A. 102nd <input checked="" type="checkbox"/> B. 98th <input checked="" type="checkbox"/> C. 95th <input checked="" type="checkbox"/> D. 110th
Q.94	Who inaugurated the Chief Minister's Mini Sports Stadium in Madurai district in March 2025?
Ans	<input checked="" type="checkbox"/> A. Anbil Mahesh <input checked="" type="checkbox"/> B. Udhayanidhi Stalin <input checked="" type="checkbox"/> C. Edappadi K Palaniswam <input checked="" type="checkbox"/> D. P Moorthy

Q.95	In which Union Territories will the 5 th edition of Khelo India Winter Games 2025 be held?
Ans	<input checked="" type="checkbox"/> A. Punjab and Haryana <input checked="" type="checkbox"/> B. Himachal Pradesh and Uttarakhand <input checked="" type="checkbox"/> C. Jammu & Kashmir and Ladakh <input checked="" type="checkbox"/> D. Sikkim and Arunachal Pradesh
Q.96	Who became the first Indian chess player to be ranked No.1 in the live FIDE rankings in 2025?
Ans	<input checked="" type="checkbox"/> A. D Gukesh <input checked="" type="checkbox"/> B. Viswanathan Anand <input checked="" type="checkbox"/> C. Arjun Erigaisi <input checked="" type="checkbox"/> D. R Praggnanandhaa
Q.97	Which day is recognised as International Youth Day in 2025?
Ans	<input checked="" type="checkbox"/> A. July 18 <input checked="" type="checkbox"/> B. September 21 <input checked="" type="checkbox"/> C. August 9 <input checked="" type="checkbox"/> D. August 12
Q.98	What is the name of the ChatGPT-style AI service set to be launched by Reliance Industries?
Ans	<input checked="" type="checkbox"/> A. Chat Reliance <input checked="" type="checkbox"/> B. Hanooman <input checked="" type="checkbox"/> C. G P Style <input checked="" type="checkbox"/> D. ChatGPT-style
Q.99	What is the name of the new programme launched by the National Commission for Women (NCW) in May 2025 for college students to promote gender sensitivity, raise awareness on the prevention of sexual harassment and address cyber crimes impacting students?
Ans	<input checked="" type="checkbox"/> A. Campus Calling Abhiyaan <input checked="" type="checkbox"/> B. Campus Ambassadors Programme <input checked="" type="checkbox"/> C. Gender Sensitization Scholars <input checked="" type="checkbox"/> D. Yuva Saksham Initiative
Q.100	The Environment Audit Rules, 2025, were introduced by which ministry in India?
Ans	<input checked="" type="checkbox"/> A. Ministry of Environment, Forest and Climate Change <input checked="" type="checkbox"/> B. Ministry of Corporate Affairs <input checked="" type="checkbox"/> C. Ministry of Commerce & Industry <input checked="" type="checkbox"/> D. Ministry of Earth Sciences