



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

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

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



Test Date	23/12/2025
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	What are the main products formed when ethanol burns completely in air?
Ans	<input checked="" type="checkbox"/> A. Oxygen and methane <input checked="" type="checkbox"/> B. Carbon monoxide and hydrogen <input checked="" type="checkbox"/> C. Carbon dioxide and water <input checked="" type="checkbox"/> D. Ethane and water
Q.2	The sign convention for focal length of a concave lens _____.
Ans	<input checked="" type="checkbox"/> A. is positive <input checked="" type="checkbox"/> B. is zero <input checked="" type="checkbox"/> C. depends on object position <input checked="" type="checkbox"/> D. is negative
Q.3	Which of the following is a correct property of solids?
Ans	<input checked="" type="checkbox"/> A. Solids have no fixed shape. <input checked="" type="checkbox"/> B. Solids diffuse easily. <input checked="" type="checkbox"/> C. Solids are highly compressible. <input checked="" type="checkbox"/> D. Solids have strong intermolecular forces.
Q.4	Which type of connective tissue connects muscles to bones?
Ans	<input checked="" type="checkbox"/> A. Joints <input checked="" type="checkbox"/> B. Blood <input checked="" type="checkbox"/> C. Tendon <input checked="" type="checkbox"/> D. Ligament
Q.5	Which of the following is true for mixtures but NOT for compounds?
Ans	<input checked="" type="checkbox"/> A. Components are present in fixed ratio. <input checked="" type="checkbox"/> B. Components lose their individual properties. <input checked="" type="checkbox"/> C. New substances are formed. <input checked="" type="checkbox"/> D. Components can be separated by physical methods.



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Q.6	Which of the following correctly describes parenchyma, a simple permanent tissue?
Ans	<p><input checked="" type="checkbox"/> A. Parenchyma cells are highly specialised and tightly packed with no space between them.</p> <p><input checked="" type="checkbox"/> B. Parenchyma consists of dead, thick-walled cells without intercellular spaces.</p> <p><input checked="" type="checkbox"/> C. Parenchyma is made of living, loosely arranged cells with thin walls that store food.</p> <p><input checked="" type="checkbox"/> D. Parenchyma is a complex tissue found only in vascular bundles.</p>
Q.7	A person ignores regular vehicle maintenance. Which of the following is most likely to happen?
Ans	<p><input checked="" type="checkbox"/> A. Poor engine performance</p> <p><input checked="" type="checkbox"/> B. Increased fuel efficiency</p> <p><input checked="" type="checkbox"/> C. Better tyre grip and less pollution</p> <p><input checked="" type="checkbox"/> D. Decreased pollution</p>
Q.8	Which of the following represents a straight chain hydrocarbon?
Ans	<p><input checked="" type="checkbox"/> A. Isobutane</p> <p><input checked="" type="checkbox"/> B. Cyclopentane</p> <p><input checked="" type="checkbox"/> C. Butane</p> <p><input checked="" type="checkbox"/> D. Benzene</p>
Q.9	Which pair of energy forms constitutes the total mechanical energy of an object?
Ans	<p><input checked="" type="checkbox"/> A. Heat energy and Chemical energy</p> <p><input checked="" type="checkbox"/> B. Nuclear energy and Sound energy</p> <p><input checked="" type="checkbox"/> C. Potential energy and Kinetic energy</p> <p><input checked="" type="checkbox"/> D. Electrical energy and Light energy</p>
Q.10	In a parallel combination of resistors, which of the following quantities remains the same across all the resistors?
Ans	<p><input checked="" type="checkbox"/> A. The electric current (I)</p> <p><input checked="" type="checkbox"/> B. The potential difference (V)</p> <p><input checked="" type="checkbox"/> C. The equivalent resistance (R_{eq})</p> <p><input checked="" type="checkbox"/> D. The power consumed (P)</p>
Q.11	Four resistors of $5\ \Omega$, $15\ \Omega$, $20\ \Omega$ and $40\ \Omega$ are connected in series. The equivalent resistance is _____.
Ans	<p><input checked="" type="checkbox"/> A. $0.5\ \Omega$</p> <p><input checked="" type="checkbox"/> B. $3\ \Omega$</p> <p><input checked="" type="checkbox"/> C. $20\ \Omega$</p> <p><input checked="" type="checkbox"/> D. $80\ \Omega$</p>
Q.12	What is the main function of bile in human digestion?
Ans	<p><input checked="" type="checkbox"/> A. To mix food with saliva for easy swallowing</p> <p><input checked="" type="checkbox"/> B. To digest proteins completely in the stomach</p> <p><input checked="" type="checkbox"/> C. To make food alkaline and break down large fat globules</p> <p><input checked="" type="checkbox"/> D. To convert glucose into glycogen in the liver</p>

Q.13	According to Newton's Second Law of Motion, force is given by the relation $F = ma$. If a body's velocity changes from u (initial velocity) to v (final velocity) in time t , which of the following expressions correctly gives the force acting on the body?
Ans	<p><input checked="" type="checkbox"/> A. $F=t(v-u)/m$</p> <p><input checked="" type="checkbox"/> B. $F=m(u-v)/t$</p> <p><input checked="" type="checkbox"/> C. $F=mt/(v-u)$</p> <p><input checked="" type="checkbox"/> D. $F=m(v-u)/t$</p>
Q.14	An ultrasonic wave has a frequency of 33 kHz. What will be the wavelength of this wave, if its speed is 330 m/s?
Ans	<p><input checked="" type="checkbox"/> A. 0.1 m</p> <p><input checked="" type="checkbox"/> B. 0.01 m</p> <p><input checked="" type="checkbox"/> C. 100 m</p> <p><input checked="" type="checkbox"/> D. 10 m</p>
Q.15	What happens to the gravitational force between two objects if both of their masses are doubled?
Ans	<p><input checked="" type="checkbox"/> A. The force becomes double</p> <p><input checked="" type="checkbox"/> B. The force becomes four times greater</p> <p><input checked="" type="checkbox"/> C. The force becomes half</p> <p><input checked="" type="checkbox"/> D. The force becomes quadruple</p>
Q.16	When an object is placed at the principal focus of a convex lens, the image is formed:
Ans	<p><input checked="" type="checkbox"/> A. At $2F$, inverted, and magnified.</p> <p><input checked="" type="checkbox"/> B. At the focus, inverted, and of same size.</p> <p><input checked="" type="checkbox"/> C. Between F and O, virtual and erect.</p> <p><input checked="" type="checkbox"/> D. At infinity, real, inverted, and highly enlarged.</p>
Q.17	Which method is commonly used for extracting moderately reactive metals such as iron from their ores?
Ans	<p><input checked="" type="checkbox"/> A. Direct heating of the metallic ore strongly in the presence of air</p> <p><input checked="" type="checkbox"/> B. Chemical reduction of the ore using carbon-based reducing agents</p> <p><input checked="" type="checkbox"/> C. Dissolving and melting of the ore material in concentrated acids</p> <p><input checked="" type="checkbox"/> D. Electrolysis performed on the molten form of metal oxide ores</p>
Q.18	A woman using a copper-T complains of abdominal pain and discomfort. What is the likely reason?
Ans	<p><input checked="" type="checkbox"/> A. Hormonal imbalance due to tablets</p> <p><input checked="" type="checkbox"/> B. Blockage in fallopian tube</p> <p><input checked="" type="checkbox"/> C. Uterine irritation caused by the IUD</p> <p><input checked="" type="checkbox"/> D. Infection in the stomach</p>
Q.19	What is the benefit of seed dispersal in plants?
Ans	<p><input checked="" type="checkbox"/> A. It makes more water available to plants.</p> <p><input checked="" type="checkbox"/> B. It promotes the availability of mineral nutrients to plants.</p> <p><input checked="" type="checkbox"/> C. It enables plants to expand their distribution.</p> <p><input checked="" type="checkbox"/> D. It increases competition between plants for sunlight.</p>

Q.20	A passenger in a moving bus falls forward when the bus suddenly stops. This is due to which of the following?
Ans	<input checked="" type="checkbox"/> A. Gravity <input checked="" type="checkbox"/> B. Inertia of motion of the passenger <input checked="" type="checkbox"/> C. Force applied by the bus <input checked="" type="checkbox"/> D. Friction between seat and passenger
Q.21	Which of the following events directly triggers the process of menstruation?
Ans	<input checked="" type="checkbox"/> A. Release of sperm into the vagina <input checked="" type="checkbox"/> B. Fertilisation of the egg <input checked="" type="checkbox"/> C. Non fertilisation of egg and hormonal changes <input checked="" type="checkbox"/> D. Maturation of the egg
Q.22	In the reaction between aqueous sodium sulphate and aqueous barium chloride, which compound forms the white precipitate?
Ans	<input checked="" type="checkbox"/> A. Barium sulphate (BaSO_4) <input checked="" type="checkbox"/> B. Sodium chloride (NaCl) <input checked="" type="checkbox"/> C. Barium chloride (BaCl_2) <input checked="" type="checkbox"/> D. Sodium sulphate (Na_2SO_4)
Q.23	During evaporation, when the average kinetic energy of molecules decreases, what is the effect on temperature?
Ans	<input checked="" type="checkbox"/> A. No effect on temperature. <input checked="" type="checkbox"/> B. It increases. <input checked="" type="checkbox"/> C. It decreases. <input checked="" type="checkbox"/> D. It will remain the same.
Q.24	Consider the following statements and select the correct option. Statement A: Sugarcane juice can be fermented to give alcohol (ethanol). Statement B: Alcohol is added to petrol because it is a cleaner fuel.
Ans	<input checked="" type="checkbox"/> A. Statement A is incorrect, but B is correct. <input checked="" type="checkbox"/> B. Both statements A and B are correct. <input checked="" type="checkbox"/> C. Both statements A and B are incorrect. <input checked="" type="checkbox"/> D. Statement A is correct, but B is incorrect.
Q.25	Which of the following statements is true about movement in the plant 'Touch me not'?
Ans	<input checked="" type="checkbox"/> A. Plant movement happens due to growth of new xylem cells. <input checked="" type="checkbox"/> B. Plant movement takes place because roots absorb minerals. <input checked="" type="checkbox"/> C. Plant movement occurs because phloem transports food. <input checked="" type="checkbox"/> D. Plant movement happens due to changes in water content in cells.

Section : Mathematics

Q.26	Two trains are travelling towards each other on parallel tracks, 9660 kilometres apart. Train A initially travels at 80 km/hr, and Train B initially travels at 60 km/hr. If Train A's speed is reduced by 10% and Train B's speed is increased by 10%, what is the ratio of the time taken for the trains to meet initially to the time taken after their speed adjustments?
Ans	<input checked="" type="checkbox"/> A. 70:69 <input checked="" type="checkbox"/> B. 68:69 <input checked="" type="checkbox"/> C. 69:68 <input checked="" type="checkbox"/> D. 69:70

Q.27	The amount on a sum of ₹8,800 at 10% per annum compound interest, compounded annually, in 2 years will be:
Ans	<input checked="" type="checkbox"/> A. ₹10,648 <input checked="" type="checkbox"/> B. ₹11,225 <input checked="" type="checkbox"/> C. ₹10,012 <input checked="" type="checkbox"/> D. ₹9,757
Q.28	The arithmetic mean of the observations 94, 59, 46, 34, 15, 55, 89, 98 and 68 is:
Ans	<input checked="" type="checkbox"/> A. 63 <input checked="" type="checkbox"/> B. 67 <input checked="" type="checkbox"/> C. 62 <input checked="" type="checkbox"/> D. 60
Q.29	A spherical water tank has a radius of 21 metres. Calculate the volume (in m^3) of water it can hold. (Use $\pi = \frac{22}{7}$)
Ans	<input checked="" type="checkbox"/> A. 38,800 <input checked="" type="checkbox"/> B. 30,808 <input checked="" type="checkbox"/> C. 30,800 <input checked="" type="checkbox"/> D. 38,808
Q.30	If $\tan\theta = \frac{1}{2}$, then $\frac{\cos\theta - \sin\theta}{\sin\theta + \cos\theta}$ is equal to:
Ans	<input checked="" type="checkbox"/> A. $\frac{2}{3}$ <input checked="" type="checkbox"/> B. $\frac{1}{3}$ <input checked="" type="checkbox"/> C. $\frac{1}{5}$ <input checked="" type="checkbox"/> D. $\frac{2}{5}$
Q.31	If $x = \sqrt{10} + 3$, then the value of $x^3 - \frac{1}{x^3}$ is:
Ans	<input checked="" type="checkbox"/> A. 284 <input checked="" type="checkbox"/> B. 314 <input checked="" type="checkbox"/> C. 304 <input checked="" type="checkbox"/> D. 234
Q.32	Ajay, Maya and Mohan started a business in partnership investing in the ratio of 11 : 16 : 6, respectively. At the end of the year, they earned a profit of ₹69,300, which is 70% of their total investment. How much did Maya invest (in ₹)?
Ans	<input checked="" type="checkbox"/> A. 48,184 <input checked="" type="checkbox"/> B. 48,000 <input checked="" type="checkbox"/> C. 47,872 <input checked="" type="checkbox"/> D. 47,850

Q.33 P and Q together can fill a cistern with water in 9 hours. If P alone can fill the cistern with water in 12 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?

Ans A. 9
 B. 18
 C. 10
 D. 19

Q.34 If the ratio of the mode and median of a certain data is 11:9, then find the ratio of its mean and median.

Ans A. 11:8
 B. 7:8
 C. 7:9
 D. 8:9

Q.35 An agent sells a pressure cooker with a marked price of ₹8,460 at a discount of 30%. What is the selling price (in ₹) of the pressure cooker?

Ans A. 6,166
 B. 5,922
 C. 6,768
 D. 6,367

Q.36 ₹6,129 is divided among P, Q and R in such a way that if ₹71, ₹38 and ₹20 is deducted from their respective shares, they have money in the ratio 14:3:8. Find the difference between the original shares of Q and R.

Ans A. ₹1,182
 B. ₹1,100
 C. ₹1,050
 D. ₹1,150

Q.37 Simplify: $\sqrt{2} + \frac{1}{\sqrt{2}} + \frac{1}{2 + \sqrt{2}} - \frac{1}{2 - \sqrt{2}}$

Ans A. $\sqrt{2}$
 B. $3\sqrt{2}$
 C. $\frac{1}{\sqrt{2}}$
 D. $2\sqrt{2}$

Q.38 A money box contains only ₹2 coins and ₹5 coins. There are 20 coins in total, and their combined value is ₹70. How many ₹2 coins are there?

Ans A. 5
 B. 15
 C. 12
 D. 10

Q.39 A running track consists of two straight parallel segments, each 120 m long, connected at both ends by semicircular arcs. The inner perimeter of the track is 504 m. If the track has a uniform width of 18 m throughout, find the outer perimeter (in m, rounded off to the nearest tens) of the track.

$$\left(\text{Take } \pi = \frac{22}{7} \right)$$

Ans A. 610

B. 600

C. 590

D. 620

Q.40 A retailer offers the following discount schemes for buyers on an article. Which scheme will be the LEAST beneficial to the customer?

- A discount of 48%.
- A discount of 31% followed by a discount of 44%.
- Successive discounts of 32% and 21%.

Ans A. Scheme i

B. Scheme ii

C. Scheme iii and Scheme ii

D. Scheme iii

Q.41 In a quadrilateral IJKL, $\angle I = 36^\circ$ and $\angle J = 44^\circ$. The bisectors of $\angle K$ and $\angle L$ meet at Z. What is the measure of $\angle LZK$?

Ans A. 54°

B. 55°

C. 34°

D. 40°

Q.42 Due to a water crisis, 40% of the initial population left the village and 35% of the remaining left the town to pursue a job. If presently 2340 people inhabit the village, what is the ratio of initial population to present population?

Ans A. 100:49

B. 103:43

C. 100:39

D. 105:40

Q.43 Two trains are running in opposite directions at speeds of 72 km/hr and 108 km/hr, respectively. The length of the first train is 150 m, and the length of the second train is 200 m. How much time will they take to cross each other?

Ans A. 14 seconds

B. 7 seconds

C. 5 seconds

D. 9 seconds

Q.44 The number of prime numbers between 472 and 486 is:

Ans A. 2

B. 4

C. 1

D. 3

Q.45	Mohan is twice as old as Suresh. Four years ago, the sum of their ages was 40. What is the present age of Suresh?
Ans	<input checked="" type="checkbox"/> A. 16 years <input checked="" type="checkbox"/> B. 18 years <input checked="" type="checkbox"/> C. 32 years <input checked="" type="checkbox"/> D. 24 years
Q.46	The monthly incomes of two friends Rupesh and Manjit, are in the ratio 5 : 8, respectively, and each of them saves ₹84,000 every month. If the ratio of their monthly expenditure is 1 : 3, find the monthly income of Rupesh (in ₹).
Ans	<input checked="" type="checkbox"/> A. 1,68,000 <input checked="" type="checkbox"/> B. 1,21,000 <input checked="" type="checkbox"/> C. 1,19,000 <input checked="" type="checkbox"/> D. 1,20,000
Q.47	A can complete a piece of work in 24 days, B in 18 days and C in 36 days. All of them started working together. After working for 4 days, A left the work. B and C continued, but B left 3 days before the completion of the work. How long (in days) did the work last?
Ans	<input checked="" type="checkbox"/> A. 14 <input checked="" type="checkbox"/> B. 13 <input checked="" type="checkbox"/> C. 11 <input checked="" type="checkbox"/> D. 12
Q.48	What is the lowest form of the fraction $\frac{72}{96}$ obtained by cancelling the HCF of the numerator and denominator?
Ans	<input checked="" type="checkbox"/> A. $\frac{2}{3}$ <input checked="" type="checkbox"/> B. $\frac{3}{4}$ <input checked="" type="checkbox"/> C. $\frac{4}{5}$ <input checked="" type="checkbox"/> D. $\frac{5}{8}$
Q.49	Kiran spends 65% of his income. If he saves ₹42,000, then his income (in ₹) is:
Ans	<input checked="" type="checkbox"/> A. 27,300 <input checked="" type="checkbox"/> B. 1,19,000 <input checked="" type="checkbox"/> C. 1,20,000 <input checked="" type="checkbox"/> D. 1,21,000
Q.50	A shopkeeper buys a bag for ₹850 and sells it for ₹1,020. Find his profit percentage.
Ans	<input checked="" type="checkbox"/> A. 40% <input checked="" type="checkbox"/> B. 25% <input checked="" type="checkbox"/> C. 20% <input checked="" type="checkbox"/> D. 30%

Q.51	What should come in place of the question mark (?) in the given series based on the English alphabetical order? ASE KCO UMY EWI ?	
Ans	<input checked="" type="checkbox"/> A. OGT <input checked="" type="checkbox"/> B. OGY <input checked="" type="checkbox"/> C. OGS <input checked="" type="checkbox"/> D. OSG	
Q.52	Seven boxes, L, M, N, O, Q, R and S, are kept one over the other, but not necessarily in the same order. L is kept immediately above O. Only M is kept below R. N is kept immediately above Q. Only two boxes are kept above L. How many boxes are kept between S and N?	
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. One <input checked="" type="checkbox"/> C. Four <input checked="" type="checkbox"/> D. Three	
Q.53	What should come in place of the question mark (?) in the given series? 119 110 102 95 ? 84 80	
Ans	<input checked="" type="checkbox"/> A. 86 <input checked="" type="checkbox"/> B. 90 <input checked="" type="checkbox"/> C. 87 <input checked="" type="checkbox"/> D. 89	
Q.54	What should come in place of the question mark (?) in the given series? 0 5 15 30 ? 75	
Ans	<input checked="" type="checkbox"/> A. 40 <input checked="" type="checkbox"/> B. 55 <input checked="" type="checkbox"/> C. 45 <input checked="" type="checkbox"/> D. 50	
Q.55	<p>This question is based on the five, three-digit numbers given below. (Left) 324 526 249 267 185 (Right)</p> <p>(Example: 697 – First digit = 6, second digit = 9 and third digit = 7) (NOTE: All operations to be done from left to right.)</p> <p>What will be the resultant if the third digit of the highest number is added to the second digit of the lowest number?</p>	
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 14 <input checked="" type="checkbox"/> C. 11 <input checked="" type="checkbox"/> D. 13	
Q.56	<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>DUAL – ULDA – ADUL RATE – AERT – TRAE</p> <p>Ans</p> <p> <input checked="" type="checkbox"/> A. ROAD – ODRA – AROD <input checked="" type="checkbox"/> B. VIEW – WVIE – EWIV <input checked="" type="checkbox"/> C. RENT – RTEN – ENRT <input checked="" type="checkbox"/> D. GROW – ROWG – ORGW </p>	

Q.57	LMQR is related to VWAB in a certain way based on the English alphabetical order. In the same way, IJNO is related to STXY. To which of the given options is HIMN related, following the same logic?
Ans	<input checked="" type="checkbox"/> A. RRVX <input checked="" type="checkbox"/> B. RTVE <input checked="" type="checkbox"/> C. RSWX <input checked="" type="checkbox"/> D. RSVX
Q.58	What will come in place of the question mark (?) in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged? $4 \div 2 + 15 \times 5 - 8 = ? + 5$
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 8 <input checked="" type="checkbox"/> C. 18 <input checked="" type="checkbox"/> D. 4
Q.59	<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: Some Mercuries are Venuses. All Venuses are Earths. No Earth is Mars.</p> <p>Conclusions: (I) Some Mercuries are Earths. (II) No Venus is Mars.</p>
Ans	<input checked="" type="checkbox"/> A. Only conclusion (I) follows. <input checked="" type="checkbox"/> B. Both conclusions (I) and (II) follow. <input checked="" type="checkbox"/> C. Neither conclusion (I) nor (II) follows. <input checked="" type="checkbox"/> D. Only conclusion (II) follows.
Q.60	<p>Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.</p> <p>(Left) 6 3 3 £ * 9 € € \$ 9 @ 7 4 5 # 9 2 1 £ 7 5 (Right)</p> <p>How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?</p>
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 4 <input checked="" type="checkbox"/> D. 1
Q.61	Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. Only five people sit between D and B. C sits to the immediate left of B. Only one person sits between C and A. F sits at some place to the left of G but at some place to the right of E. How many people sit to the right of A?
Ans	<input checked="" type="checkbox"/> A. 1 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 2 <input checked="" type="checkbox"/> D. 4

Q.62	In a certain code language, 'trust brings peace' is coded as 'tg dx pm' and 'find trust within' is coded as 'pm av wj'. How is 'trust' coded in that language?
Ans	<input checked="" type="checkbox"/> A. pm <input checked="" type="checkbox"/> B. tg <input checked="" type="checkbox"/> C. av <input checked="" type="checkbox"/> D. dx
Q.63	A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits third to the right of A. E sits to the immediate left of D. D is not an immediate neighbour of A. F sits to the immediate right of C. The position of how many persons will remain unchanged if all persons are arranged in alphabetical order in clockwise direction starting from A (including A)?
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. Two <input checked="" type="checkbox"/> D. Four
Q.64	What should come in place of the question mark (?) in the given series? 1, 3, 7, 15, 31, ?
Ans	<input checked="" type="checkbox"/> A. 65 <input checked="" type="checkbox"/> B. 58 <input checked="" type="checkbox"/> C. 63 <input checked="" type="checkbox"/> D. 55
Q.65	<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: Some pens are combs. All shirts are tails. All combs are shirts.</p> <p>Conclusions: (I) Some tails are combs. (II) Some shirts are pens.</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.66	<p>Seven boxes A, B, C, D, M, N and O are kept one over the other but not necessarily in the same order. B is kept second from the bottom. Only three boxes are kept between B and A. O is kept at one of the positions below B. Only C is kept between A and D. M is kept at one of the positions above A.</p> <p>How many boxes are kept between N and A?</p>
Ans	<input checked="" type="checkbox"/> A. One <input checked="" type="checkbox"/> B. Four <input checked="" type="checkbox"/> C. Three <input checked="" type="checkbox"/> D. Two

Q.67 Refer to the following series and answer the question (all numbers are single digit numbers only). Counting to be done from left to right only.

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

B. 3

C. 1

D. 4

Q.68 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

LR21 MS30 NT39 OU48 ?

Ans A. PU58

B. PV57

C. PU57

D. PV58

Q.69 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. TZC

B. OUX

C. EKN

D. FLQ

Q.70 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GAN : KVR
OQV : SLZ

Ans A. LZA : QVF

B. NEQ : RCU

C. HTV : LQZ

D. WGD : ABH

Q.71 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$59 \div 11 + 833 \times 7 - 24 = ?$$

Ans A. 512

B. 547

C. 554

D. 536

Q.72 In a car park, vehicle A is to the west of vehicle B. Vehicle C is to the east of vehicle B. Vehicle D is to the north of vehicle B. Vehicle E is to the south of vehicle C. Vehicle F is to the north of vehicle C. What is the position of vehicle E with respect to vehicle A?

Ans A. East

B. South-east

C. South

D. North-east

Q.73	<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. FD – MJ	
	<input checked="" type="checkbox"/> B. OM – VS	
	<input checked="" type="checkbox"/> C. DB – KH	
	<input checked="" type="checkbox"/> D. XV – AC	
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/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.)</p>	
	<p>(5, 3, 16) (7, 2, 15)</p>	
Ans	<input checked="" type="checkbox"/> A. (4, 3, 9)	
	<input checked="" type="checkbox"/> B. (3,4, 13)	
	<input checked="" type="checkbox"/> C. (8, 5, 30)	
	<input checked="" type="checkbox"/> D. (6, 8, 43)	
Q.75	<p>Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of F. Only one person sits between D and E. F sits to the immediate left of D. A sits to the immediate right of C. B sits third to the right of A. Who sits at the extreme left end of the line?</p>	
Ans	<input checked="" type="checkbox"/> A. C	
	<input checked="" type="checkbox"/> B. D	
	<input checked="" type="checkbox"/> C. A	
	<input checked="" type="checkbox"/> D. E	
Q.76	<p>If 'P' stands for 'x', 'Q' stands for '÷', 'R' stands for '-' and 'S' stands for '+', what will come in place of the question mark (?) in the following equation?</p>	
	$3 P 9 R (14 Q 2) P 6 S 80 Q 5 S 4 P 10 = ?$	
Ans	<input checked="" type="checkbox"/> A. 41	
	<input checked="" type="checkbox"/> B. 52	
	<input checked="" type="checkbox"/> C. 33	
	<input checked="" type="checkbox"/> D. 59	
Q.77	<p>Refer to the following number series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers only.)</p>	
	<p>(Left) 4 8 7 6 3 9 3 2 8 2 9 4 5 6 5 4 1 3 5 9 7 9 9 4 2 5 3 6 1 7 2 (Right)</p>	
	<p>How many such odd numbers are there, each of which is immediately preceded by a perfect square and also immediately followed by an even number? (NOTE: 1 is also a perfect square.)</p>	
Ans	<input checked="" type="checkbox"/> A. Two	
	<input checked="" type="checkbox"/> B. More than three	
	<input checked="" type="checkbox"/> C. One	
	<input checked="" type="checkbox"/> D. Three	

Q.78 In a certain code language,
'A \times B' means 'A is the wife of B',
'A $-$ B' means 'A is the daughter of B',
'A \div B' means 'A is the father of B' and
'A $+$ B' means 'A is the son of B'.

How is L related to Q if 'L $+$ M $-$ N \times P \div Q'?

Ans A. Daughter's husband
 B. Sister's son
 C. Brother's son
 D. Daughter's son

Q.79 In a certain code language, 'video oak bell' is coded as ' of br mw' and 'hair bell dew' is coded as 'br ui ee'. How is 'bell' coded in the given language?

Ans A. of
 B. mw
 C. ui
 D. br

Q.80 Mudit starts from Point Y and drives 92 km towards South. He then takes a left turn, drives 59 km, turns left and drives 38 km. He then takes a right turn and drives 28 km. He then turns left, drives 54 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again?

(All turns are 90° turns only unless specified.)

Ans A. 79 km towards east
 B. 91 km towards east
 C. 87 km towards west
 D. 84 km towards west

Section : General Awareness and Current Affairs

Q.81 In the 2025 Asian Athletics Championships held in Gumi, South Korea, Tejaswin Shankar made history by becoming the first Indian to win two medals in which specific athletics event?

Ans A. Heptathlon
 B. Triathlon
 C. Pentathlon
 D. Decathlon

Q.82 In 2025, which organisation reintroduced the SPREE initiative and launched the Amnesty Scheme – 2025 to expand social security coverage for workers?

Ans A. NITI Aayog
 B. Employees Provident Fund Organisation
 C. Employees' State Insurance Corporation
 D. Ministry of Labour and Employment

Q.83 According to the Sustainable Development Report, 2025, what is India's rank on the SDG Index and what is its approximate score?

Ans A. 79th with score \approx 72.30
 B. 89th with score \approx 70.10
 C. 99th with score \approx 66.95
 D. 109th with score \approx 62.00

Q.84	What new title did the Amendment give to the Waqf Act, 1995?
Ans	<input checked="" type="checkbox"/> A. Unified Waqf Empowerment Act and management of Waqf properties and boards, 1995 <input checked="" type="checkbox"/> B. United Waqf Management, Empowerment, Efficiency and Development Act, 1995 <input checked="" type="checkbox"/> C. United Waqf Administration Act, 1995 <input checked="" type="checkbox"/> D. Waqf Efficiency and Reform Act, 1995
Q.85	Which former Olympic swimmer was elected as the first female and African President of the IOC in March 2025?
Ans	<input checked="" type="checkbox"/> A. Penny Heyns <input checked="" type="checkbox"/> B. Inge de Brujin <input checked="" type="checkbox"/> C. Cathy Freeman <input checked="" type="checkbox"/> D. Kirsty Coventry
Q.86	In March 2025, the Parliament passed the Banking Laws (Amendment) Bill. It amended the Reserve Bank of India Act, 1934, and _____.
Ans	<input checked="" type="checkbox"/> A. Negotiable Instruments Act, 1881 <input checked="" type="checkbox"/> B. Banking Regulation Act, 1949 <input checked="" type="checkbox"/> C. Companies Act, 2013 <input checked="" type="checkbox"/> D. Payment and Settlement Systems Act, 2007
Q.87	At which event was the ENDOVEDA platform for efficient endoscopy reporting unveiled in July 2025?
Ans	<input checked="" type="checkbox"/> A. India Health Conclave, New Delhi <input checked="" type="checkbox"/> B. MedTech Expo 2025, Bengaluru <input checked="" type="checkbox"/> C. Global Gastro Summit, Hyderabad <input checked="" type="checkbox"/> D. Endocon 2025, Jaipur
Q.88	In 2025, the maiden flight-tests of the Integrated Air Defence Weapon System (IADWS) by Defence Research and Development Organisation (DRDO) were conducted off the coast of which of the following states of India?
Ans	<input checked="" type="checkbox"/> A. Tamil Nadu <input checked="" type="checkbox"/> B. Gujarat <input checked="" type="checkbox"/> C. Odisha <input checked="" type="checkbox"/> D. West Bengal
Q.89	Which organisation expressed serious concerns about the potential escape of Ebola samples in Goma, Democratic Republic of Congo?
Ans	<input checked="" type="checkbox"/> A. United Nations Children's Fund (UNICEF) <input checked="" type="checkbox"/> B. International Committee of the Red Cross (ICRC) <input checked="" type="checkbox"/> C. World Health Organization (WHO) <input checked="" type="checkbox"/> D. Doctors Without Borders
Q.90	Which Indian cricketer became only the second wicketkeeper in Test history to score centuries in both innings during the first Test against England at Headingley in June 2025?
Ans	<input checked="" type="checkbox"/> A. Ishan Kishan <input checked="" type="checkbox"/> B. Rishabh Pant <input checked="" type="checkbox"/> C. KL Rahul <input checked="" type="checkbox"/> D. Wriddhiman Saha

Q.91	Which former RBI Governor became PM's Principal Secretary, signaling strong economic emphasis in February 2025?
Ans	<input checked="" type="checkbox"/> A. Manmohan Singh <input checked="" type="checkbox"/> B. YV Reddy <input checked="" type="checkbox"/> C. Urjit Patel <input checked="" type="checkbox"/> D. Shaktikanta Das
Q.92	In November 2025, the Supreme Court of India held that every arrested individual must be provided with the written grounds of arrest in which language?
Ans	<input checked="" type="checkbox"/> A. A language understood by the arrested person <input checked="" type="checkbox"/> B. The language of the arresting officer's choice <input checked="" type="checkbox"/> C. English only <input checked="" type="checkbox"/> D. Any official language of the state
Q.93	Who was conferred the Padma Shri in 2025 for revitalising Kani shawl weaving in the field of Art and Literature?
Ans	<input checked="" type="checkbox"/> A. Stephen Knapp <input checked="" type="checkbox"/> B. Bheru Singh Chouhan <input checked="" type="checkbox"/> C. Farooq Ahmad Mir <input checked="" type="checkbox"/> D. Bhimavva Doddabalappa Shillekyathara
Q.94	According to the India Meteorological Department (IMD), in October 2025, severe cyclonic storm "Montha" crossed the Andhra Pradesh coast between which two locations?
Ans	<input checked="" type="checkbox"/> A. Machilipatnam and Kalingapatnam <input checked="" type="checkbox"/> B. Paradip and Digha <input checked="" type="checkbox"/> C. Visakhapatnam and Gopalpur <input checked="" type="checkbox"/> D. Chennai and Puducherry
Q.95	Which of the following sectors is given special focus under the Employment Linked Incentive (ELI) Scheme launched in 2025?
Ans	<input checked="" type="checkbox"/> A. Manufacturing <input checked="" type="checkbox"/> B. Tourism <input checked="" type="checkbox"/> C. Agriculture <input checked="" type="checkbox"/> D. Banking
Q.96	The Indian Space Research Organisation (ISRO) is seeking to collaborate with the European Space Agency (ESA) on which of the following missions to track and study the Apophis asteroid, which is slated to make a close encounter with Earth in 2029?
Ans	<input checked="" type="checkbox"/> A. Ramses mission <input checked="" type="checkbox"/> B. Cristono mission <input checked="" type="checkbox"/> C. Kopunegar mission <input checked="" type="checkbox"/> D. Zuris mission
Q.97	Where did the RBI relocate its Andhra Pradesh Regional Office in June 2025?
Ans	<input checked="" type="checkbox"/> A. Guntur <input checked="" type="checkbox"/> B. Amaravati <input checked="" type="checkbox"/> C. Vijayawada <input checked="" type="checkbox"/> D. Visakhapatnam

Q.98	Which of the following teams was the runner-up of the 18 th Edition of the Indian Premier League in 2025?
Ans	<input checked="" type="checkbox"/> A. Gujarat Titans
	<input checked="" type="checkbox"/> B. Sunrisers Hyderabad
	<input checked="" type="checkbox"/> C. Chennai Super Kings
	<input checked="" type="checkbox"/> D. Punjab Kings
Q.99	In which of the following Sustainable Development Goals (SDGs) is India on track or maintaining SDG achievement, as per the Sustainable Development Report 2025?
Ans	<input checked="" type="checkbox"/> A. SDG 9
	<input checked="" type="checkbox"/> B. SDG 1
	<input checked="" type="checkbox"/> C. SDG 13
	<input checked="" type="checkbox"/> D. SDG 14
Q.100	For which novel did David Szalay receive the Booker Prize in 2025?
Ans	<input checked="" type="checkbox"/> A. Heart Lamp
	<input checked="" type="checkbox"/> B. The Sea of Trees
	<input checked="" type="checkbox"/> C. Flesh
	<input checked="" type="checkbox"/> D. Last Empire

