



सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन 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	05/12/2025
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	Detergents can work in which of the following?
Ans	<input checked="" type="checkbox"/> A. Only hot water
	<input checked="" type="checkbox"/> B. Only soft water
	<input checked="" type="checkbox"/> C. Only distilled water
	<input checked="" type="checkbox"/> D. Both hard and soft water
Q.2	A concave mirror forms an image at a distance of 20 cm when an object is placed 10 cm in front of it. What is the focal length of this mirror?
Ans	<input checked="" type="checkbox"/> A. 20 cm
	<input checked="" type="checkbox"/> B. 40 cm
	<input checked="" type="checkbox"/> C. 10 cm
	<input checked="" type="checkbox"/> D. 30 cm
Q.3	Which of the following reproductive method will generate greater diversity in population?
Ans	<input checked="" type="checkbox"/> A. Binary fission
	<input checked="" type="checkbox"/> B. Sexual reproduction
	<input checked="" type="checkbox"/> C. Fragmentation
	<input checked="" type="checkbox"/> D. Budding
Q.4	Why is the plasma membrane called selectively permeable?
Ans	<input checked="" type="checkbox"/> A. It blocks all substances from entering.
	<input checked="" type="checkbox"/> B. It dissolves unwanted materials.
	<input checked="" type="checkbox"/> C. It allows only certain substances to pass in or out.
	<input checked="" type="checkbox"/> D. It allows all substances to pass freely.
Q.5	When dilute hydrochloric acid reacts with sodium hydrogencarbonate, which of the following observations is correct?
Ans	<input checked="" type="checkbox"/> A. Formation of hydrogen gas with a pop sound
	<input checked="" type="checkbox"/> B. Formation of brown fumes of nitrogen dioxide
	<input checked="" type="checkbox"/> C. Formation of a salt and water only
	<input checked="" type="checkbox"/> D. Rapid evolution of a colourless gas that turns lime water milky



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Q.6 Read the given Assertion (A) and Reason (R) carefully and select the correct option.

(A): Mendel chose pea plants for his experiments because they were easy to grow and showed distinct contrasting traits.
(R): Pea plants reproduce asexually, allowing Mendel to control crosses easily.

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

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

C. A is true, but R is false

D. A is false, but R is true

Q.7 Which of the following methods is an example of asexual reproduction in plants?

Ans A. Fertilisation

B. Vegetative propagation

C. Pollination

D. Germination

Q.8 Suspensions are different from solutions because:

Ans A. Their solute is fully dissolved

B. Their particles do not settle on standing

C. They can be seen by naked eyes

D. They are transparent

Q.9 Providing water to crops at optimal times during their growth cycle directly contributes to what outcome?

Ans A. Decreased nutrient uptake

B. Higher expected yields

C. Increased vulnerability to pests

D. Delayed maturation

Q.10 If the direction of current in a conductor is reversed, the direction of force on it will:

Ans A. reverse

B. remain the same

C. double

D. become zero

Q.11 Which of the following observations could NOT be explained by Rutherford's model of the atom?

Ans A. The stability of the atom despite the presence of accelerating electrons

B. The deflection of alpha particles at large angles

C. The distribution of electrons around the nucleus

D. The presence of a positively charged nucleus in the atom

Q.12 If the speed of a wave is 300 m/s and its wavelength is 0.75 m, the frequency of the wave is _____.

Ans A. 75 Hz

B. 225 Hz

C. 300 Hz

D. 400 Hz

Q.13	Which of the following is NOT a method of irrigation?
Ans	<input checked="" type="checkbox"/> A. River lift systems <input checked="" type="checkbox"/> B. Wells <input checked="" type="checkbox"/> C. Canals <input checked="" type="checkbox"/> D. Check dams
Q.14	An electric bulb is rated 110 Watt – 220 Volt. The current drawn by the bulb is:
Ans	<input checked="" type="checkbox"/> A. 2 A <input checked="" type="checkbox"/> B. 24,200 A <input checked="" type="checkbox"/> C. 20 A <input checked="" type="checkbox"/> D. 0.5 A
Q.15	If an object moves from point A to point B (50 m east) and returns to point A in 10 seconds, its average velocity is:
Ans	<input checked="" type="checkbox"/> A. 10 m/s <input checked="" type="checkbox"/> B. 5 m/s <input checked="" type="checkbox"/> C. -10 m/s <input checked="" type="checkbox"/> D. 0 m/s
Q.16	The gas released on the reaction of metal carbonate with hydrochloric acid turns lime water milky. The released gas is:
Ans	<input checked="" type="checkbox"/> A. Carbon monoxide <input checked="" type="checkbox"/> B. Carbon dioxide <input checked="" type="checkbox"/> C. Chlorine <input checked="" type="checkbox"/> D. Hydrogen
Q.17	What is the IUPAC name for an organic compound with two carbon atoms and a hydroxyl (-OH) functional group?
Ans	<input checked="" type="checkbox"/> A. Ethanoic acid <input checked="" type="checkbox"/> B. Propanone <input checked="" type="checkbox"/> C. Methanal <input checked="" type="checkbox"/> D. Ethanol
Q.18	Which of the following expressions is representing the correct lens formula?
Ans	<input checked="" type="checkbox"/> A. $1/v - 1/u = 1/f$ <input checked="" type="checkbox"/> B. $1/v + 1/u = f$ <input checked="" type="checkbox"/> C. $1/v - 1/u = f$ <input checked="" type="checkbox"/> D. $1/v + 1/u = 1/f$
Q.19	Which of the following statements are correct about molecular mass?
	<p>Statement 1: The molecular mass of a substance is the sum of the atomic masses of all the atoms in a molecule of the substance.</p> <p>Statement 2: It is also known as the relative mass of a molecule.</p> <p>Statement 3: It is expressed in atomic mass units (u).</p>
Ans	<input checked="" type="checkbox"/> A. Statements 1, 2 and 3 are correct. <input checked="" type="checkbox"/> B. Only statements 1 and 2 are correct. <input checked="" type="checkbox"/> C. Only Statements 1 and 3 are correct. <input checked="" type="checkbox"/> D. Only statements 2 and 3 are correct.

Q.20	Why do we experience muscle cramps after heavy exercise?
Ans	<input checked="" type="checkbox"/> A. Because blood flow completely stops during exercise <input checked="" type="checkbox"/> B. Due to a decrease in body temperature <input checked="" type="checkbox"/> C. Because muscles stop contracting <input checked="" type="checkbox"/> D. Due to accumulation of lactic acid
Q.21	Which statement correctly represents the location of the meristematic tissue in a plant body?
Ans	<input checked="" type="checkbox"/> A. All over the plant body <input checked="" type="checkbox"/> B. At the base of the stem <input checked="" type="checkbox"/> C. At the tips of the leaves <input checked="" type="checkbox"/> D. At some specific regions
Q.22	A 1000 kg car moving at 10 m/s is brought to rest by a constant braking force in 5 s. What is the magnitude of the force?
Ans	<input checked="" type="checkbox"/> A. 1500 N <input checked="" type="checkbox"/> B. 2500 N <input checked="" type="checkbox"/> C. 2000 N <input checked="" type="checkbox"/> D. 3000 N
Q.23	A man lifts a stone of mass 22 kg through a vertical height of 4 m. Calculate the work done. (Take $g = 10 \text{ m/s}^2$)
Ans	<input checked="" type="checkbox"/> A. 400 J <input checked="" type="checkbox"/> B. 880 J <input checked="" type="checkbox"/> C. 55 J <input checked="" type="checkbox"/> D. 220 J
Q.24	When an empty plastic bottle with an airtight stopper is pushed deeper into a bucket of water, the increasing upward force that resists the downward push is known as _____.
Ans	<input checked="" type="checkbox"/> A. surface tension <input checked="" type="checkbox"/> B. buoyant force (or upthrust) <input checked="" type="checkbox"/> C. gravitational force <input checked="" type="checkbox"/> D. atmospheric pressure
Q.25	The nature of the bond formed in aliphatic carbon compounds is:
Ans	<input checked="" type="checkbox"/> A. hydrogen <input checked="" type="checkbox"/> B. coordinate <input checked="" type="checkbox"/> C. ionic <input checked="" type="checkbox"/> D. covalent

Section : Mathematics

Q.26	The perimeter of a rectangle is 54 cm. Its length is 3 cm more than twice the breadth. Find the breadth.
Ans	<input checked="" type="checkbox"/> A. 6 cm <input checked="" type="checkbox"/> B. 8 cm <input checked="" type="checkbox"/> C. 10 cm <input checked="" type="checkbox"/> D. 9 cm

Q.27	Divide ₹8,118 between Ravina and Sarita in the ratio 3 : 15, then find the share of Sarita.
Ans	<input checked="" type="checkbox"/> A. ₹6,763 <input checked="" type="checkbox"/> B. ₹6,765 <input checked="" type="checkbox"/> C. ₹6,768 <input checked="" type="checkbox"/> D. ₹6,767
Q.28	A garrison of 1200 men has provisions for 12 days. How long (in days) will the provisions last if the garrison be increased by 600 men?
Ans	<input checked="" type="checkbox"/> A. 8 <input checked="" type="checkbox"/> B. 18 <input checked="" type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 28
Q.29	A typist takes 40 minutes to type 2 pages. How long (in minutes) will he take to type 87 pages?
Ans	<input checked="" type="checkbox"/> A. 1730 <input checked="" type="checkbox"/> B. 1740 <input checked="" type="checkbox"/> C. 1750 <input checked="" type="checkbox"/> D. 1745
Q.30	The sides of a triangle are 85 cm, 13 cm, and 84 cm. What is the length of its altitude corresponding to the side with a length of 13 cm?
Ans	<input checked="" type="checkbox"/> A. 84 cm <input checked="" type="checkbox"/> B. 55 cm <input checked="" type="checkbox"/> C. 126 cm <input checked="" type="checkbox"/> D. 101 cm
Q.31	If a 2622 m long train crosses a pole in 57 seconds, then find the time (in seconds) taken by the train to cross a 736 m long platform.
Ans	<input checked="" type="checkbox"/> A. 63 <input checked="" type="checkbox"/> B. 73 <input checked="" type="checkbox"/> C. 74 <input checked="" type="checkbox"/> D. 83
Q.32	After selling an article at a discount of 44%, the profit percentage obtained is 12%. What is the markup percentage?
Ans	<input checked="" type="checkbox"/> A. 97% <input checked="" type="checkbox"/> B. 102% <input checked="" type="checkbox"/> C. 101% <input checked="" type="checkbox"/> D. 100%
Q.33	The volume of a right circular cylinder is $13,860 \text{ cm}^3$ and circumference of its base is 66 cm. The height of this cylinder is: (Use $\pi = \frac{22}{7}$)
Ans	<input checked="" type="checkbox"/> A. 39 cm <input checked="" type="checkbox"/> B. 45 cm <input checked="" type="checkbox"/> C. 53 cm <input checked="" type="checkbox"/> D. 40 cm

Q.34	A can complete a piece of work in 90 days. B is 75% less efficient than A. C is 80% more efficient than B. If B and C work together for 30 days, A alone will complete the remaining work in:
Ans	<input checked="" type="checkbox"/> A. 68 days <input checked="" type="checkbox"/> B. 69 days <input checked="" type="checkbox"/> C. 73 days <input checked="" type="checkbox"/> D. 71 days
Q.35	Akshat and Neha together invested ₹57,000 in a business. At the end of the year, out of a total profit of ₹8,000, Akshat's share was ₹2,200. How much was Akshat's investment?
Ans	<input checked="" type="checkbox"/> A. ₹15,675 <input checked="" type="checkbox"/> B. ₹17,445 <input checked="" type="checkbox"/> C. ₹15,355 <input checked="" type="checkbox"/> D. ₹16,645
Q.36	One pipe can fill a tank in 9 minutes while another pipe can empty the completely filled tank in 36 minutes. If both the pipes are opened together when the tank is empty, how many minutes will it take to fill one-half of the tank?
Ans	<input checked="" type="checkbox"/> A. 12 <input checked="" type="checkbox"/> B. 7 <input checked="" type="checkbox"/> C. 6 <input checked="" type="checkbox"/> D. 13
Q.37	Bharat buys a gold ring for his mother. The ring is marked at ₹96,000 and is offered with two successive discounts of 25% and Q%, respectively. After receiving both discounts, he pays ₹18,000. Find the value of Q.
Ans	<input checked="" type="checkbox"/> A. 77 <input checked="" type="checkbox"/> B. 76 <input checked="" type="checkbox"/> C. 75 <input checked="" type="checkbox"/> D. 74
Q.38	The arithmetic mean of the observations 53, 63, 79, 40, 34, 88, 34, 25 and 25 is:
Ans	<input checked="" type="checkbox"/> A. 42 <input checked="" type="checkbox"/> B. 44 <input checked="" type="checkbox"/> C. 50 <input checked="" type="checkbox"/> D. 49
Q.39	Two banks, A and B, offered loans at 3.5% and 7.5% per annum, respectively. Chetan borrowed an amount of ₹2,00,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Chetan after 3 years.
Ans	<input checked="" type="checkbox"/> A. 25,500 <input checked="" type="checkbox"/> B. 25,000 <input checked="" type="checkbox"/> C. 24,000 <input checked="" type="checkbox"/> D. 23,500
Q.40	A solid metallic sphere of radius 9 cm is melted and recast into smaller spherical balls, each of radius 3 cm. Find the number of such small balls formed.
Ans	<input checked="" type="checkbox"/> A. 24 <input checked="" type="checkbox"/> B. 27 <input checked="" type="checkbox"/> C. 21 <input checked="" type="checkbox"/> D. 32

Q.41 The cost of a washing machine is 16% less than the cost of a TV. If the cost of the washing machine increases by 80% and that of the TV decreases by 44%, then what is the percentage change in the total cost of 5 washing machines and 2 TVs?

Ans A. Increase by 40%
 B. Increase by 43%
 C. Decrease by 37%
 D. Decrease by 38%

Q.42 Find the median of the given data, if the cumulative frequency is 45.

Class Interval	1-11	11-21	21-31	31-41
Frequency	10	11	X	11

Ans A. $22\frac{2}{13}$
 B. $22\frac{4}{13}$
 C. $22\frac{3}{13}$
 D. $22\frac{1}{13}$

Q.43 If 20% of a number is added to 96, then the result is the same number. 70% of the same number is:

Ans A. 104
 B. 94
 C. 114
 D. 84

Q.44 A train overtakes two persons walking along a railway track. The first person walks at 10.8 km/hr, and the second person walks at 21.6 km/hr. The train takes 15 seconds and 20 seconds, respectively, to completely pass them. What is the speed of the train if both persons are walking in the same direction as the train?

Ans A. 54 km/hr
 B. 50 km/hr
 C. 45 km/hr
 D. 64 km/hr

Q.45 The present age of Mohan is three times the age of his son Rakesh. Four years ago from now, Mohan's age was four times his son's age at that time. What will be Rakesh's age (in years) after 7 years from now?

Ans A. 36
 B. 20
 C. 12
 D. 19

Q.46 If $a - b = 6$ and $ab = 135$, then find a possible value of $(a + b)$.

Ans A. 23
 B. 24
 C. 26
 D. 27

Q.47 If $2^x = 8$ and $3^y = 27$, find the value of $(2^{x+1} \times 3^{y-2})$.

Ans A. 81
 B. 121
 C. 144
 D. 48

Q.48 $\frac{1}{20}$ is what percentage of $\frac{2}{90}$?

Ans A. 235%
 B. 240%
 C. 225%
 D. 450%

Q.49 By selling 20 pens for the cost price of 25 pens, what is the profit percentage?

Ans A. 28%
 B. 35%
 C. 25%
 D. 20%

Q.50 A 20-metre-tall building has an observer at the top looking at a point on the ground. If the line of sight to that point makes a downward-facing angle of 45° , what is the horizontal distance from the building's base to that point?

Ans A. 10 m
 B. 40 m
 C. 20 m
 D. $20\sqrt{2}$ m

Section : General Intelligence and Reasoning

Q.51 In a certain code language,
 'A + B' means 'A is the father of B'
 'A - B' means 'A is the mother of B'
 'A * B' means 'A is the sister of B'
 'A ÷ B' means 'A is the wife of B'
 Based on the above, how is X related to Q if 'X ÷ Y + Z * P - Q'?

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

Q.52 YPMW is related to CLPT in a certain way based on the English alphabetical order. In the same way, GHSQ is related to KDVN. To which of the given options is OZYK related, following the same logic?

Ans A. UWCH
 B. SVBH
 C. RWAI
 D. TVAG

Q.53	What should come in place of the question mark (?) in the given series to make it logically complete? 11 14 19 26 ?
Ans	<input checked="" type="checkbox"/> A. 32 <input checked="" type="checkbox"/> B. 35 <input checked="" type="checkbox"/> C. 31 <input checked="" type="checkbox"/> D. 30
Q.54	Seven people, A, B, C, D, E, F and G, are sitting in a row, facing north. No one sits to the right of C. Only three people sit between C and D. Only two people sit between D and G. A sits third to the left of F. B sits to the immediate right of F. How many people sit to the right of B?
Ans	<input checked="" type="checkbox"/> A. 2 <input checked="" type="checkbox"/> B. 3 <input checked="" type="checkbox"/> C. 1 <input checked="" type="checkbox"/> D. 4
Q.55	Sarita starts from Point A and drives 8 km towards the west. She then takes a left turn, drives 5 km, turns left and drives 5 km. She then takes a right turn and drives 6 km. She takes a final left turn, drives 3 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)
Ans	<input checked="" type="checkbox"/> A. 11 km towards the north <input checked="" type="checkbox"/> B. 16 km towards the west <input checked="" type="checkbox"/> C. 5 km towards the east <input checked="" type="checkbox"/> D. 8 km towards the south
Q.56	A, B, C, D, W, X and Y are sitting around a circular table facing the centre of the table. A sits third to the left of X. Only one person sits between X and C when counted from the left of C. Only two people sit between B and W when counted from the right of W. D is an immediate neighbour of B. Who sits third to the right of Y?
Ans	<input checked="" type="checkbox"/> A. D <input checked="" type="checkbox"/> B. C <input checked="" type="checkbox"/> C. A <input checked="" type="checkbox"/> D. W
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. (Left) * + 9 \ / ? > @ 5 5 / ? / 9 * 1 ? # + 6 # (Right) How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a number?
Ans	<input checked="" type="checkbox"/> A. Two <input checked="" type="checkbox"/> B. Three <input checked="" type="checkbox"/> C. None <input checked="" type="checkbox"/> D. One

Q.58	<p>Refer to the following number series and answer the question that follows (all numbers are single-digit numbers only). (Counting to be done from left to right only.)</p> <p>(Left) 1 2 8 4 6 9 5 8 8 7 9 2 6 6 5 8 6 3 1 1 4 4 6 (Right)</p> <p>How many such even numbers are there, each of which is immediately preceded by an even number and also immediately followed by an even number?</p>	
Ans	<p><input checked="" type="checkbox"/> A. One</p> <p><input checked="" type="checkbox"/> B. Three</p> <p><input checked="" type="checkbox"/> C. Four</p> <p><input checked="" type="checkbox"/> D. Two</p>	
Q.59	GKNE is related to KHRB in a certain way based on the English alphabetical order. In the same way, OEVY is related to SBZV. To which of the given options is WYDS related, following the same logic?	
Ans	<p><input checked="" type="checkbox"/> A. BVIO</p> <p><input checked="" type="checkbox"/> B. BUGQ</p> <p><input checked="" type="checkbox"/> C. AVHP</p> <p><input checked="" type="checkbox"/> D. ZWIQ</p>	
Q.60	<p>What should come in place of the question mark (?) in the given series?</p> <p>4 6 12 14 28 ?</p>	
Ans	<p><input checked="" type="checkbox"/> A. 29</p> <p><input checked="" type="checkbox"/> B. 30</p> <p><input checked="" type="checkbox"/> C. 31</p> <p><input checked="" type="checkbox"/> D. 32</p>	
Q.61	A, B, C, D, E, F and G are sitting around a circular table, facing the centre. Only two people sit between F and B when counted from the right of F. Only two people sit between B and A when counted from the right of B. Only three people sit between F and E when counted from the right of F. D sits to the immediate left of C. How many people sit between F and G when counted from the left of F?	
Ans	<p><input checked="" type="checkbox"/> A. 2</p> <p><input checked="" type="checkbox"/> B. 4</p> <p><input checked="" type="checkbox"/> C. 1</p> <p><input checked="" type="checkbox"/> D. 3</p>	
Q.62	<p>Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that does NOT belong to that group?</p> <p>(Note: The odd one out is not based on the number of consonants/vowels or their positions in the letter-cluster.)</p>	
Ans	<p><input checked="" type="checkbox"/> A. ILO</p> <p><input checked="" type="checkbox"/> B. CGI</p> <p><input checked="" type="checkbox"/> C. JMP</p> <p><input checked="" type="checkbox"/> D. XAD</p>	

Q.63 Read the given statement(s) 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 statement(s).

Statements:

All cats are mammals.
No mammals are pets.

Conclusions:

(I) Some pets are cats.
(II) No cat is pet.

Ans A. Only conclusion (II) follows.

B. Only conclusion (I) follows.

C. Neither conclusion (I) nor (II) follows.

D. Both conclusions (I) and (II) follow.

Q.64 In a certain code language, 'bring hot food' is coded as 'cf tk rg' and 'food is good' is coded as 'ml do cf'. How is 'food' coded in that language?

Ans A. tk

B. do

C. ml

D. cf

Q.65 Refer to the given number series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers.

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

How many such odd numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

Ans A. One

B. More than three

C. Two

D. Three

Q.66 What should come in place of the question mark (?) in the given series based on the English alphabetical order?

GLO NSV UZC BGJ ?

Ans A. IQW

B. IOP

C. INQ

D. INO

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

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

How many such even numbers are there, each of which is immediately preceded by an odd number and also immediately followed by an odd number?

Ans A. Two

B. Three

C. One

D. Zero

Q.68	<p>Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?</p> <p>CUM150, MEW136, WOG122, GYQ108, ?</p>	
Ans	<input checked="" type="checkbox"/> A. QIA94 <input type="checkbox"/> B. QCA94 <input type="checkbox"/> C. QIB94 <input type="checkbox"/> D. OIA94	
Q.69	<p>Seven boxes, D, E, F, U, V, W and X, are kept one over the other but not necessarily in the same order. No box is kept above X. Only two boxes are kept between W and V. Only U is kept below E. Only three boxes are kept between E and W. D is not kept immediately above V. How many boxes are kept between F and U?</p>	
Ans	<input type="checkbox"/> A. Four <input checked="" type="checkbox"/> B. Two <input type="checkbox"/> C. One <input type="checkbox"/> D. Three	
Q.70	<p>In a certain code language, 'STAR' is coded as '3451' and 'RATE' is coded as '4375'. What is the code for 'E' in the given code language?</p>	
Ans	<input type="checkbox"/> A. 4 <input type="checkbox"/> B. 5 <input type="checkbox"/> C. 3 <input checked="" type="checkbox"/> D. 7	
Q.71	<p>NHRX is related to RFVV in a certain way based on the English alphabetical order. In the same way, VDZT is related to ZBDR. To which of the following is DZHP related, following the same logic?</p>	
Ans	<input checked="" type="checkbox"/> A. HXLN <input type="checkbox"/> B. GYMO <input type="checkbox"/> C. IYLO <input type="checkbox"/> D. GWKM	
Q.72	<p>What should come in place of the question mark (?) in the given series?</p> <p>27 51 77 105 135 ?</p>	
Ans	<input checked="" type="checkbox"/> A. 167 <input type="checkbox"/> B. 170 <input type="checkbox"/> C. 162 <input type="checkbox"/> D. 163	
Q.73	<p>If 'E' stands for '+', 'F' stands for '−', 'G' stands for 'x' and 'H' stands for '÷', what will come in place of the question mark (?) in the following equation?</p>	
	<p>72 H 8 G 2 E 10 F 5 = ?</p>	
Ans	<input checked="" type="checkbox"/> A. 23 <input type="checkbox"/> B. 27 <input type="checkbox"/> C. 21 <input type="checkbox"/> D. 25	

Q.74	<p>What will come in the place of '?' in the following equation, if '+' and '÷' are interchanged and '-' and 'x' are interchanged?</p> <p>$168 + 42 \times 14 - 9 \div 207 = ?$</p>
Ans	<p><input checked="" type="checkbox"/> A. 77</p> <p><input checked="" type="checkbox"/> B. 81</p> <p><input checked="" type="checkbox"/> C. 85</p> <p><input checked="" type="checkbox"/> D. 72</p>
Q.75	<p>If 'A' stands for '÷', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark (?) in the following equation?</p> <p>$50 C 30 B 4 A 12 D 27 = ?$</p>
Ans	<p><input checked="" type="checkbox"/> A. 36</p> <p><input checked="" type="checkbox"/> B. 34</p> <p><input checked="" type="checkbox"/> C. 33</p> <p><input checked="" type="checkbox"/> D. 35</p>
Q.76	<p>Mr. Akai starts from Point A and drives 2 km towards south. He then takes a right turn, drives 12 km, turns right and drives 21 km. He then takes a right turn and drives 23 km. He takes a final right turn, drives 19 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified)</p>
Ans	<p><input checked="" type="checkbox"/> A. 7 km to the east</p> <p><input checked="" type="checkbox"/> B. 11 km to the north</p> <p><input checked="" type="checkbox"/> C. 7 km to the west</p> <p><input checked="" type="checkbox"/> D. 11 km to the west</p>
Q.77	<p>Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.</p> <p>Statements: All kiwis are bananas. All bananas are mangoes.</p> <p>Conclusions: (I): All kiwis are mangoes. (II): Some mangoes are bananas.</p>
Ans	<p><input checked="" type="checkbox"/> A. Neither conclusion (I) nor (II) follows</p> <p><input checked="" type="checkbox"/> B. Only conclusion (I) follows</p> <p><input checked="" type="checkbox"/> C. Both conclusions (I) and (II) follow</p> <p><input checked="" type="checkbox"/> D. Only conclusion (II) follows</p>
Q.78	<p>Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order.</p> <p>No box is kept above D. Only three boxes are kept between D and F. Only one box is kept between G and E. E is kept immediately above F. Only four boxes are kept between G and A. C is kept at some place above B.</p> <p>How many boxes are kept above C?</p>
Ans	<p><input checked="" type="checkbox"/> A. 2</p> <p><input checked="" type="checkbox"/> B. 4</p> <p><input checked="" type="checkbox"/> C. 3</p> <p><input checked="" type="checkbox"/> D. 5</p>

Q.79 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.)

(17, 34, 2)
(13, 39, 3)

Ans

- A. (15, 25, 2)
- B. (12, 60, 5)
- C. (14, 42, 4)
- D. (11, 55, 3)

Q.80 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.)

Ans

- A. MI-NL
- B. OK-PM
- C. IE-JG
- D. KG-LI

Section : General Awareness and Current Affairs

Q.81 Where was the 7th Khelo India Youth Games held in May 2025?

Ans

- A. Uttar Pradesh
- B. Bihar
- C. Maharashtra
- D. New Delhi

Q.82 With which country did India sign a major defence agreement worth ₹63,000 crore on 28 April 2025, for the acquisition of 26 Rafale-Marine fighter jets?

Ans

- A. France
- B. Brazil
- C. Denmark
- D. Russia

Q.83 Where was the headquarters of the National Turmeric Board inaugurated by Union Home Minister Amit Shah in June 2025?

Ans

- A. Bhopal, Madhya Pradesh
- B. Kanpur, Uttar Pradesh
- C. Mysuru, Karnataka
- D. Nizamabad, Telangana

Q.84 Where was the 58th edition of the World Table Tennis Championships held in May 2025?

Ans

- A. Berlin, Germany
- B. Doha, Qatar
- C. Tokyo, Japan
- D. Paris, France

Q.85	In March 2025, the central bank of which country signed a Memorandum of Understanding (MoU) with the Reserve Bank of India (RBI) to enable cross-border transactions in local currencies?
Ans	<input checked="" type="checkbox"/> A. Mauritius <input checked="" type="checkbox"/> B. Singapore <input checked="" type="checkbox"/> C. United Arab Emirates <input checked="" type="checkbox"/> D. Sri Lanka
Q.86	Who among the following was awarded the Women's Player of the Year at the AIFF Awards 2025?
Ans	<input checked="" type="checkbox"/> A. Sujata Kar <input checked="" type="checkbox"/> B. Toijam Thoibisana Chanu <input checked="" type="checkbox"/> C. Panthoi Chanu <input checked="" type="checkbox"/> D. Soumya Guguloth
Q.87	The 28 th National Conference on e-Governance (NCeG) was held in _____ during June 2025.
Ans	<input checked="" type="checkbox"/> A. Chennai <input checked="" type="checkbox"/> B. Visakhapatnam <input checked="" type="checkbox"/> C. Kolkata <input checked="" type="checkbox"/> D. Bengaluru
Q.88	In April 2025, which of the following cities was hit by a sandstorm causing major flight disruptions?
Ans	<input checked="" type="checkbox"/> A. Beijing, China <input checked="" type="checkbox"/> B. Dubai, UAE <input checked="" type="checkbox"/> C. Basra, Iraq <input checked="" type="checkbox"/> D. New Delhi, India
Q.89	In February 2025, the Technology Development Board signed an agreement with which company to produce purified pyrolysis oil to make circular plastics and sustainable chemicals?
Ans	<input checked="" type="checkbox"/> A. Adani Chemicals Ltd, Ahmedabad <input checked="" type="checkbox"/> B. APChemi Pvt. Ltd, Navi Mumbai <input checked="" type="checkbox"/> C. Jaypee Chemicals, Jaipur <input checked="" type="checkbox"/> D. Tata Chemicals Ltd, Mumbai
Q.90	With which country did India sign a significant defence Memorandum of Understanding (MoU) (through the JCBL Group) in April 2025 which is aimed at bolstering India's domestic defence manufacturing capabilities?
Ans	<input checked="" type="checkbox"/> A. Slovakia <input checked="" type="checkbox"/> B. Qatar <input checked="" type="checkbox"/> C. Japan <input checked="" type="checkbox"/> D. Egypt
Q.91	Which of the following states launched Surakshit Shanivar (Safe Saturday), a disaster preparedness initiative for students in June 2025?
Ans	<input checked="" type="checkbox"/> A. Bihar <input checked="" type="checkbox"/> B. Assam <input checked="" type="checkbox"/> C. Jharkhand <input checked="" type="checkbox"/> D. Uttar Pradesh

Q.92	In January 2025, who clinched the men's singles title at the India Open 2025 badminton tournament in New Delhi?
Ans	<input checked="" type="checkbox"/> A. Viktor Axelsen <input checked="" type="checkbox"/> B. Kento Momota <input checked="" type="checkbox"/> C. Lee Cheuk Yiu <input checked="" type="checkbox"/> D. Chen Long
Q.93	In 2025, Shubhanshu Shukla conducted an International Space Station (ISS) experiment with moong and methi seeds to study:
Ans	<input checked="" type="checkbox"/> A. Seed germination under microgravity conditions <input checked="" type="checkbox"/> B. Resistance of legumes to common pesticides <input checked="" type="checkbox"/> C. High-yield oilseed production on Earth <input checked="" type="checkbox"/> D. Soil nutrient cycling under space conditions
Q.94	As of 2023, how many wildlife sanctuaries are there in India?
Ans	<input checked="" type="checkbox"/> A. 623 <input checked="" type="checkbox"/> B. 573 <input checked="" type="checkbox"/> C. 585 <input checked="" type="checkbox"/> D. 655
Q.95	What is the main aim of the Youth Spiritual Summit held in Varanasi on the banks of River Ganga in July 2025?
Ans	<input checked="" type="checkbox"/> A. Promote awareness about river conservation <input checked="" type="checkbox"/> B. Foster a national resolve against drug abuse <input checked="" type="checkbox"/> C. Support local youth in rural entrepreneurship <input checked="" type="checkbox"/> D. Encourage use of digital tools for literacy
Q.96	In May 2025, which among the following institutions formally announced the creation of the Payments Regulatory Board (PRB), a six-member panel responsible for overseeing the country's payment systems?
Ans	<input checked="" type="checkbox"/> A. Reserve Bank of India <input checked="" type="checkbox"/> B. Small Industries Development Bank of India <input checked="" type="checkbox"/> C. Securities and Exchange Board of India <input checked="" type="checkbox"/> D. National Bank for Agriculture and Rural Development
Q.97	Which of the following folk artists became the first dhaki to win a Padma Shri in 2025?
Ans	<input checked="" type="checkbox"/> A. Leander Paes <input checked="" type="checkbox"/> B. Gokul Chandra Das <input checked="" type="checkbox"/> C. Mary Kom <input checked="" type="checkbox"/> D. Anant Nag
Q.98	In May 2025, Sudan's army appointed whom among the following as a new Prime Minister after two years of civil war?
Ans	<input checked="" type="checkbox"/> A. Abdalla Hamdok <input checked="" type="checkbox"/> B. Dafallah al-Haj Ali <input checked="" type="checkbox"/> C. Kamil al-Taib Idris <input checked="" type="checkbox"/> D. Osman Hussein

Q.99	Who is the author of the book 'Wild Fictions: Essays' published in January 2025?
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Ans	<input checked="" type="checkbox"/> A. Nandini Purandare
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<input checked="" type="checkbox"/> B. Santanu Bhattacharya

<input checked="" type="checkbox"/> C. Aria Aber

<input checked="" type="checkbox"/> D. Amitav Ghosh

Q.100	Where was the 2nd Global Cervical Cancer Elimination Forum held?
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Ans	<input checked="" type="checkbox"/> A. Cartagena, Colombia
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<input checked="" type="checkbox"/> B. Bali, Indonesia

<input checked="" type="checkbox"/> C. Kigali, Rwanda

<input checked="" type="checkbox"/> D. Jakarta, Indonesia

