Adda247 GET IT ON Google Play

सत्यमेव जयते

रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD

सी०ई०एन० ०८/२०२४ -7 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	9:00 AM - 10:30 AM
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 true about the magnetic field around a current carrying solenoid?**
Ans	✔ A. The direction of magnetic field associated with the solenoid can be reversed by reversing the direction of current flowing through it.
	✘ B. The field line pattern of the solenoid resembles the magnetic field line pattern of a straight current carrying wire.
	✘ C. The field in the core of the solenoid decreases from one end of the other end.
	✘ D. The field associated with the solenoid can be increased by decreasing the number of turns in the solenoid.

Q.2	**A car's odometer shows 3000 km at the beginning of a journey and 3200 km at the end. If the journey takes 4 hours, what is the car's average speed?**
Ans	✘ A. 75 km/hr
	✔ B. 50 km/hr
	✘ C. 100 km/hr
	✘ D. 25 km/hr

Q.3	**Which component is used in a circuit to increase resistance and limit current?**
Ans	✘ A. Battery
	✘ B. Lamp
	✔ C. Resistor
	✘ D. Switch

Q.4	**How are the metals in the middle of the activity series usually extracted?**
Ans	✘ A. By heating alone
	✔ B. By reduction using carbon
	✘ C. By electrolysis
	✘ D. By dissolving in water

Q.5	**A mass of 3 kg is lifted to a height of 12 m. What is the value of potential energy at the given height?** **(Take g = 10 m/s^2)**
Ans	✔ A. 360.0 J
	✘ B. 36.0 J
	✘ C. 3.0 J
	✘ D. 4.0 J

Adda247

Test Prime

ALL EXAMS, ONE SUBSCRIPTION

1,00,000+ Mock Tests

Personalised Report Card

Unlimited Re-Attempt

600+ Exam Covered

25,000+ Previous Year Papers

500% Refund

IBPS · NABARD · INDIAN RAILWAYS

ATTEMPT FREE MOCK NOW

Q.6	What is the function of the nuclear membrane in a cell?
Ans	✔ A. It regulates the transfer of material between nucleus and cytoplasm.
	✘ B. It provides energy for nuclear division during mitosis.
	✘ C. It prevents the entry of gases and water molecules into the nucleus.
	✘ D. It stores digestive enzymes for chromosomal activities.

Q.7	What is the primary function of lysosomes in a cell?
Ans	✔ A. Digestion of foreign materials and worn-out organelles
	✘ B. Production of energy in the form of ATP molecules
	✘ C. Regulation of water and mineral balance within the cytoplasm
	✘ D. Synthesis of proteins and lipids for cell membranes

Q.8	The measurable quantity 'Density' may be represented in the SI unit of:
Ans	✘ A. grams per metre
	✘ B. kilograms per square metre
	✔ C. kilograms per cubic metre
	✘ D. kilograms per metre

Q.9	In animals, which of the following hormones are secreted during a scary situation?
Ans	✘ A. Growth hormone
	✘ B. Thyroxin
	✔ C. Adrenaline
	✘ D. Insulin

Q.10	Which of the following statements about asexual reproduction is INCORRECT?
Ans	✔ A. It involves the fusion of male and female gametes.
	✘ B. It involves only one parent.
	✘ C. Fission is a method of asexual reproduction.
	✘ D. It produces offspring that are genetically identical clones of the parent.

Q.11	What is the formula unit mass of sodium chloride (NaCl)?
Ans	✘ A. 35.5u
	✘ B. 57u
	✔ C. 58.5u
	✘ D. 23u

Q.12	The cleansing action of soap is due to which of its properties?
Ans	✘ A. Being a strong acid
	✘ B. Being a strong base
	✘ C. High melting point
	✔ D. Ability to form micelles

Q.13	Which of the following statements is correct?
Ans	✘ A. Low pitch means high frequency.
	✘ B. Pitch has no relation with frequency.
	✘ C. High pitch means low frequency.
	✔ D. High pitch means high frequency.

Q.14	The number of protons in $^{12}_{6}C$ and $^{14}_{6}C$, respectively, are:
Ans	✗ A. 8 and 6
	✓ B. 6 and 6
	✗ C. 6 and 8
	✗ D. 7 and 7

Q.15	Which of the following is NOT explained by the law of gravitation?
Ans	✓ A. The electrostatic attraction between two charged bodies
	✗ B. Tides in oceans
	✗ C. Artificial satellites revolving around the Earth
	✗ D. Falling of raindrops to the Earth

Q.16	Vinegar is a 5-8% solution of which of the following?
Ans	✗ A. Formic acid in water
	✗ B. Sodium hydroxide in water
	✓ C. Acetic acid in water
	✗ D. Calcium carbonate in water

Q.17	Consider the following statements and select the correct option. Statement A: A neutralisation reaction occurs when an acid reacts with a base. Statement B: Water and salt are formed during neutralisation.
Ans	✗ A. Both statements A and B are incorrect.
	✓ B. Both statements A and B are correct.
	✗ C. Statement A is correct but B is incorrect.
	✗ D. Statement A is incorrect but B is correct.

Q.18	Which of the following correctly distinguishes binary fission from multiple fission in unicellular organisms?
Ans	✗ A. Binary fission occurs only in multicellular organisms, while multiple fission occurs in unicellular ones.
	✗ B. Binary fission results in many daughter cells, while multiple fission forms only two.
	✗ C. Binary fission requires spores, but multiple fission does not.
	✓ D. Binary fission produces two daughter cells, whereas multiple fission produces many daughter cells at once.

Q.19	Parenchyma cells contain large intercellular spaces for:
Ans	✗ A. Protection and transpiration
	✓ B. Gas exchange and storage
	✗ C. Conduction and secretion
	✗ D. Photosynthesis and support

Q.20	In HIV infection, the 'window period' refers to the phase during which _____.
Ans	✗ A. symptoms are severe
	✓ B. HIV antibodies are not detectable in tests
	✗ C. the patient dies
	✗ D. HIV antibodies are detectable in tests

Q.21	Which of the following is a major condition for successful beekeeping?
Ans	✗ A. Presence of pollinating insects
	✓ B. Availability of flowering plants throughout the year
	✗ C. Use of pesticides
	✗ D. Growing wheat and rice

Adda247 GET IT ON Google Play

Q.22	In a Closed System, if 15 gm of substance A reacts with 10 gm of substance B, the total mass of the products should be
Ans	✗ A. 15 gm
	✗ B. 10 gm
	✓ C. 25 gm
	✗ D. 0 gm

Q.23	Which of the following statements about Presbyopia is correct?
Ans	✗ A. The near point becomes less than 25 cm.
	✗ B. It usually occurs in young children.
	✓ C. It occurs due to weakening of ciliary muscles and loss of lens flexibility.
	✗ D. It is corrected only by concave lenses.

Q.24	If an object is placed at a distance 'u' from a convex lens, 'u' _____.
Ans	✓ A. is taken as negative
	✗ B. is taken as positive
	✗ C. depends on the type of image
	✗ D. is taken as zero

Q.25	Which of the following shows the correct formula for acceleration?
Ans	✗ A. acceleration = force × mass
	✓ B. acceleration = change in velocity / time taken
	✗ C. acceleration = change in velocity × time
	✗ D. acceleration = distance / time

Section : **Mathematics**

Q.26	A motorist travels 30 km in 50 minutes. He drives at a speed of x km/hr for the first 12 minutes, then at 2x km/hr for the next 22 minutes and finally at x km/hr for the remainder of the journey. Determine the value of x.
Ans	✗ A. 22
	✓ B. 25
	✗ C. 30
	✗ D. 28

Q.27	If 649 bananas were distributed among three monkeys in the ratio $\frac{1}{2} : \frac{1}{6} : \frac{1}{4}$, how many bananas did the first monkey get?
Ans	✓ A. 354
	✗ B. 324
	✗ C. 344
	✗ D. 374

Q.28	The arithmetic mean of the observations 88, 99, 47, 79, 12, 79, 76, 17 and 61 is:
Ans	✗ A. 66
	✗ B. 61
	✗ C. 52
	✓ D. 62

Q.29	If $\text{cosec}\theta - \cot\theta = \frac{1}{11}$, and θ lies in the first quadrant, then find the value of 122 cosθ.
Ans	✗ A. 164
	✗ B. 231
	✓ C. 120
	✗ D. 214

Q.30	Simplify: $(3x + 2)^2$
Ans	✗ A. $6x^2 + 12x + 4$
	✗ B. $9x^2 + 4x + 4$
	✓ C. $9x^2 + 12x + 4$
	✗ D. $4x^2 + 12x + 9$

Q.31	One pipe can fill a tank in 5 minutes while another pipe can empty the completely filled tank in 10 minutes. If both the pipes are opened together when the tank is empty, then how many minutes will it take to fill one-half of the tank?
Ans	✗ A. 11 minutes
	✓ B. 5 minutes
	✗ C. 6 minutes
	✗ D. 10 minutes

Q.32	An agent sells a pressure cooker with a marked price of ₹8,460 at a discount of 20%. What is the selling price (in ₹) of the pressure cooker?
Ans	✓ A. 6,768
	✗ B. 6,767
	✗ C. 6,770
	✗ D. 6,766

Q.33	Find the simple interest (in ₹) on ₹2,000 at 7% per annum rate of interest for the period from 10 February 2023 to 24 April 2023.
Ans	✓ A. 28
	✗ B. 27
	✗ C. 29
	✗ D. 26

Q.34	In quadrilateral PQRS, the bisectors of ∠R and ∠S meet at the point T (inside the quadrilateral) and ∠STR = 14°. If the ratio of ∠P to ∠Q is 2 : 5, then what is the difference between the measures of ∠Q and ∠P?
Ans	✓ A. 12°
	✗ B. 3°
	✗ C. 8°
	✗ D. 16°

Q.35	If the ratio of two numbers is 2:3 and their HCF is 6, then their LCM is:
Ans	✗ A. 6
	✗ B. 16
	✗ C. 18
	✓ D. 36

Q.36	A teacher is currently four times as old as one of her students. Five years ago, she was seven times as old as the same student was at that time. What is the teacher's current age (in years)?
Ans	✗ A. 50
	✗ B. 45
	✓ C. 40
	✗ D. 35

Q.37	Two cylindrical vessels have the same capacity and identical dimensions. If the radius of the first vessel is increased by 14 cm and the height of the second vessel is increased by 30 cm, the increase in capacity for both vessels is equal to Q cm^3. If the actual height of each vessel is 24 cm, find the value of Q.
Ans	✗ A. 23,250π
	✓ B. 23,520π
	✗ C. 23,025π
	✗ D. 23,502π

Q.38	If 9 : A :: A : 4, then find the positive value of A.
Ans	✗ A. 8
	✗ B. 5
	✗ C. 7
	✓ D. 6

Q.39	A man buys 9 identical articles for a total of ₹16. If he sells each of them for ₹2.4, then his profit percentage will be _____%.
Ans	✓ A. 35
	✗ B. 26.92
	✗ C. 36
	✗ D. 25.92

Q.40	In an election, Candidate A secures 60% of the votes, Candidate B secures 30% of the votes, and Candidate C secures the remaining 10%. If the total number of votes cast in the election is 1,20,000, how many more votes did Candidate A receive than Candidate B?
Ans	✗ A. 32,000
	✗ B. 28,000
	✓ C. 36,000
	✗ D. 21,000

Q.41	If 10% of 30% of $\frac{2}{3}$ of a number is 537, find the number.
Ans	✗ A. 29050
	✗ B. 27090
	✓ C. 26850
	✗ D. 28620

Q.42	A father is three times as old as his son. After 12 years from now, he will be twice as old as his son. Find the present ages (in years) of the father and the son, respectively.
Ans	✓ A. 36 and 12
	✗ B. 35 and 11
	✗ C. 37 and 13
	✗ D. 38 and 14

Q.43	The areas of three adjacent faces of a solid cuboid are 92 cm^2, 69 cm^2 and 75 cm^2. What is the volume (in cm^3) of the cuboid?
Ans	✗ A. 617
	✗ B. 730
	✗ C. 843
	✓ D. 690

Q.44	A woodcutter earns ₹500 per day and spends 30% of his earning daily. What is his daily saving (in ₹)?
Ans	✗ A. 355
	✗ B. 150
	✗ C. 450
	✓ D. 350

Q.45	Find a single discount (approximately) equal to three consecutive discounts of 20%, 4% and 14%.
Ans	✓ A. 33.95%
	✗ B. 36.60%
	✗ C. 33.42%
	✗ D. 33.18%

Q.46	For 11 innings, a cricketer has an average of 71 runs. In the 12^{th} inning, he scores 119 runs. His average score increased by _____.
Ans	✗ A. 8
	✓ B. 4
	✗ C. 5
	✗ D. 13

Q.47	A and B can do a piece of work in 18 days, while A and C can do the same work in 12 days. If B and C together can complete the work in 48 days, how long will it take for A, B, and C working together to complete the work (rounded off to two decimal places)?
Ans	✗ A. 12.92 days
	✗ B. 13.52 days
	✗ C. 12.07 days
	✓ D. 12.52 days

Q.48	How many numbers between 351 and 650 are divisible by 7?
Ans	✗ A. 92
	✗ B. 43
	✓ C. 42
	✗ D. 50

Q.49	If $3^{\left(\frac{x^4+x^2+1}{x^2+x+1}\right)} = 3^{(2x+5)}$, then find the positive value of x.
Ans	✓ A. 4
	✗ B. 2.8
	✗ C. 6
	✗ D. 3.5

Q.50	**Two engines of trains 75 km apart start towards each other at speeds of 13 km/hr and 17 km/hr, respectively. After how much time will they meet each other? (Assume the length of engine is negligible.)**
Ans	✗ A. 146 minutes
	✗ B. 143 minutes
	✓ C. 150 minutes
	✗ D. 155 minutes

Section : **General Intelligence and Reasoning**

Q.51	**Eight people, A, B, C, D, E, F, G and H, are sitting around a circular table facing the centre. Only one person sits between A and B when counted from the left of A. E sits to the immediate right of B. Only two people sit between E and F when counted from the left of E. C sits third to the left of F. D sits to the immediate right of H. Who sits second to the right of G?**
Ans	✗ A. H
	✗ B. A
	✓ C. E
	✗ D. F

Q.52	**Sharad, Hemant, Anuj, Pradeep, and Vasant are discussing their assignment while sitting at a circular table facing the centre. Pradeep is sitting to the immediate right of Anuj and Vasant is sitting to the immediate right of Hemant. Sharad is second to the right of Anuj and immediately left of Hemant. Which of the following statement is correct?**
Ans	✗ A. Vasant is the immediate neighbour of Sharad and Anuj.
	✗ B. Pradeep is the immediate neighbour of Hemant and Vasant.
	✗ C. Anuj is the immediate neighbour of Hemant and Pradeep.
	✓ D. Hemant is the immediate neighbour of Sharad and Vasant.

Q.53	**A man goes north for 3 km and reaches point B. Then he turns right, goes 10 km to reach point C. Next, he takes a right turn, goes 5 km to reach point D. Then he goes west for 3 km to reach point E. Finally, he turns right and goes 2 km to reach point F. In which direction is the man now with respect to the starting point?** **(Note: All turns are 90° turns only unless specified.)**
Ans	✗ A. Southwest
	✗ B. West
	✓ C. East
	✗ D. Southeast

Q.54	**Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.** **BH – FM – JR** **JP – NU – RZ**
Ans	✓ A. HN – LS – PX
	✗ B. BF – EI – HL
	✗ C. RM – TQ – PR
	✗ D. PL – RN – TP

Q.55	Refer to the following number series and answer the question that follows. Counting to be done from left to right. (All numbers are single-digit numbers only.) (Left) 1 7 6 2 9 4 3 8 5 2 6 3 7 8 9 2 5 1 4 7 6 3 2 9 5 4 1 8 (Right) How many such even digits are there each of which is immediately preceded by a perfect square and immediately followed by an odd digit? (Note: 1 is also a perfect square)
Ans	✔ A. Three
	✘ B. One
	✘ C. Two
	✘ D. More than three

Q.56	What should come in place of the question mark (?) in the given series? 8 14 26 44 68 ?
Ans	✘ A. 88
	✘ B. 102
	✘ C. 92
	✔ D. 98

Q.57	In a certain code language, 'A + B' means 'A is the mother of B', 'A – B' means 'A is the brother of B', 'A × B' means 'A is the wife of B', 'A % B' means 'A is the father of B' and 'A # B' means 'A is the daughter of B'. How is E related to P if 'E % C # Q # L + P'?
Ans	✘ A. Wife's sister
	✘ B. Mother's mother
	✔ C. Sister's husband
	✘ D. Wife's mother

Q.58	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 jams are cobras. All cobras are mats. **Conclusions:** (I): Some mats are cobras. (II): All jams are mats.
Ans	✘ A. Neither conclusion (I) nor (II) follows
	✔ B. Both conclusions (I) and (II) follow
	✘ C. Only conclusion (II) follows
	✘ D. Only conclusion (I) follows

Q.59	In a certain code language, 'lid ear urn' is coded as 'lw cc pg' and 'corn urn bird' is coded as 'qf wc cc'. How is 'urn' coded in that language?
Ans	✘ A. lw
	✘ B. qf
	✔ C. cc
	✘ D. pg

Q.60	If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '–', what will come in place of the question mark (?) in the following equation? 37 B 12 D 824 A 8 C 128 = ?
Ans	✔ A. 469
	✘ B. 462
	✘ C. 499
	✘ D. 471

Q.61	Refer to the following series and answer the question that follows (all numbers are single digit numbers only). Counting to be done from left to right only. (Left) 1 2 1 2 4 2 1 6 2 1 6 1 1 6 1 3 5 6 1 2 8 6 6 4 9 2 6 (Right) How many such odd numbers are there (from left to right) each of which is immediately preceded by an odd number and also immediately followed by an even number?
Ans	✘ A. 1
	✘ B. 4
	✘ C. 3
	✔ D. 2

Q.62	Select the triad which follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern. UM-SK-PR RJ-PH-MO
Ans	✘ A. MF-LD-IJ
	✘ B. NF-LD-IJ
	✘ C. MF-LE-IJ
	✔ D. NF-LD-IK

Q.63	What should come in place of the question mark (?) in the given series? 9 11 15 21 29 39 ?
Ans	✘ A. 55
	✔ B. 51
	✘ C. 56
	✘ D. 58

Q.64	What will come in place of the question mark (?) in the following equation if '+' and '–' are interchanged and '×' and '÷' are interchanged? 40 + 5 ÷ 7 – 108 × 9 = ?
Ans	✘ A. 13
	✔ B. 17
	✘ C. 18
	✘ D. 19

Q.65	Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete? DEI51 , XYC58 , RSW65 , LMQ72 , ?
Ans	✘ A. EGK79
	✔ B. FGK79
	✘ C. FGL79
	✘ D. FOK79

Q.66	In a row of 103 students facing north, Z is 15th from the right end. If G is 36th to the left of Z, what is G's position from the left end of the line?
Ans	✔ A. 53rd
	✘ B. 52nd
	✘ C. 54th
	✘ D. 55th

Q.67	If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', then what will come in place of the question mark (?) in the following equation? 76 A 2 C (30 A 6) B 4 D 39 A 3 C 15 = ?
Ans	✘ A. 45
	✘ B. 65
	✔ C. 60
	✘ D. 70

Q.68	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) 2 2 1 3 7 2 6 7 2 9 9 2 2 3 5 7 4 9 3 8 7 (Right) How many such even digits are there, each of which is immediately preceded by an odd digit and also immediately followed by an odd digit?
Ans	✘ A. 4
	✘ B. 2
	✔ C. 3
	✘ D. 1

Q.69	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. RW-SO
	✘ B. PU-QN
	✘ C. NS-OL
	✘ D. LQ-MJ

Q.70	Shivank starts from Point A and drives 15 km towards north. He then takes a left turn, drives 11 km, turns left and drives 16 km. He then takes a left turn and drives 14 km. He takes a final left turn, drives 1 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (Note: All turns are 90° turns only unless specified.)
Ans	✘ A. 4 km to the west
	✘ B. 2 km to the west
	✔ C. 3 km to the west
	✘ D. 1 km to the west

Q.71	Six people, A, B, C, D, E and F, are sitting in a row, facing north. Only two people sit to the left of E. Only one person sits between A and C. F sits to the immediate left of E. A sits to the immediate right of D. C sits third to the right of B. Who sits at the extreme left end of the row?
Ans	✔ A. B
	✘ B. E
	✘ C. D
	✘ D. C

Q.72	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. UV - WA
	✗ B. QL – SQ
	✓ C. BP – EU
	✗ D. MB – OG

Q.73	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. (Left) 5 7 5 9 8 2 3 4 6 5 8 7 7 1 2 5 5 8 9 8 8 4 5 4 6 4 3 6 7 (Right) How many such odd digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?
Ans	✗ A. three
	✓ B. five
	✗ C. four
	✗ D. two

Q.74	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 caves are houses. All houses are dens. All dens are mansions. **Conclusions:** (I) All caves are mansions. (II) Some mansions are houses.
Ans	✗ A. Only conclusion (II) follows
	✗ B. Neither conclusion (I) nor (II) follows
	✗ C. Only conclusion (I) follows
	✓ D. Both conclusions (I) and (II) follow

Q.75	All 58 people are standing in a row facing north. Rizwan is 23rd from the right end, while Aman is 19th from the left end. How many people are there between Rizwan and Aman?
Ans	✗ A. 13
	✗ B. 15
	✗ C. 14
	✓ D. 16

Q.76	What should come in place of the question mark (?) in the given series? 1, 4, 9, 16, 25, ?
Ans	✗ A. 42
	✓ B. 36
	✗ C. 33
	✗ D. 38

Q.77	OPNO is related to STRS in a certain way based on the English alphabetical order. In the same way, DECD is related to HIGH. To which of the given optuons is JKIJ related, following the same logic?
Ans	✗ A. NPLS
	✓ B. NOMN
	✗ C. NOLN
	✗ D. NNLN

Q.78	In a certain code language, 'CORN' is coded as '6479' and 'OILY' is coded as '2368'. What is the code for 'O' in the given code language?
Ans	✓ A. 6
	✗ B. 2
	✗ C. 4
	✗ D. 8

Q.79	What should come in place of the question mark (?) in the given series based on the English alphabetical order? TRV RTR PVN NXJ ?
Ans	✗ A. KAF
	✗ B. KZF
	✓ C. LZF
	✗ D. LAF

Q.80	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 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.) (9, 13, 26) (7, 9, 22)
Ans	✓ A. (11, 17, 30)
	✗ B. (10, 25, 38)
	✗ C. (8, 11, 26)
	✗ D. (12, 19, 6)

Section : General Awareness and Current Affairs

Q.81	In April 2025, the Indian government signed a Headquarters Agreement with which intergovernmental wildlife organisation to establish its headquarters in India?
Ans	✗ A. International Tiger Conservation Network
	✓ B. International Big Cat Alliance
	✗ C. Global Cat Conservation Coalition
	✗ D. World Wildlife Fund Asia

Q.82	India launched its National Red List Roadmap at which of the following international events in 2025?
Ans	✓ A. IUCN World Conservation Congress
	✗ B. G20 Environment Ministers' Summit
	✗ C. UN Climate Change Conference (COP30)
	✗ D. World Biodiversity Forum

Q.83	As per the Sustainable Development Goals — National Indicator Framework Progress Report, 2025, published in June 2025, what was the percentage of the total waste processed during the year 2024–2025, indicating progress in waste management efficiency?
Ans	✗ A. 75.6%
	✗ B. 97.80%
	✓ C. 80.7%
	✗ D. 90.25%

Q.84	Which football club was awarded the 2025 Laureus World Team of the Year?
Ans	✗ A. Manchester City
	✗ B. Paris Saint-Germain
	✓ C. Real Madrid
	✗ D. FC Barcelona

Q.85	By what percentage did the All-India House Price Index increased annually in Q4 FY25, with Kolkata recording the highest price growth and Kochi witnessing a decline?
Ans	✗ A. 6.1%
	✗ B. 4.1%
	✓ C. 3.1%
	✗ D. 5.1%

Q.86	Which of the following organisations or ministries released the report titled ‘India’s Services Sector: Insights from GVA Trends and State-Level Dynamics’ in October 2025?
Ans	✓ A. NITI Aayog
	✗ B. Ministry of Statistics and Programme
	✗ C. Reserve Bank of India
	✗ D. Ministry of Finance

Q.87	In February 2025, which athlete broke her own women’s 400 m National Games record, clocking 51.12 seconds to win gold?
Ans	✓ A. Aishwarya Mishra
	✗ B. Hima Das
	✗ C. Dutee Chand
	✗ D. Jyothi Yarraji

Q.88	Which state/Union Territory observed its 25th Foundation Day on 9 November 2025?
Ans	✗ A. Chhattisgarh
	✗ B. Jharkhand
	✓ C. Uttarakhand
	✗ D. Ladakh

Q.89	Which public space improvement was recommended in Chennai’s Gender and Policy Lab manual during May–June 2025?
Ans	✗ A. Creation of parks for women exclusively
	✓ B. Increased street lighting and safe toilets
	✗ C. Deployment of aerial surveillance drones
	✗ D. Introduction of women-only bus services

Q.90	Who launched the Mukhya Mantrir Jiban Anuprerana Scheme in June 2025?
Ans	✗ A. Assam Governor Lakshman Acharya
	✗ B. Education Minister of Assam
	✓ C. Assam Chief Minister Himanta Biswa Sarma
	✗ D. Prime Minister of India

Q.91	Which fungal pathogen has been found to use chromosome alterations to resist common antifungal drugs like fluconazole and voriconazole?
Ans	✓ A. Candida tropicalis
	✗ B. Cryptococcus neoformans
	✗ C. Aspergillus fumigatus
	✗ D. Candida albicans

Q.92	The Eravikulam National Park, which emerged as one of the two top-performing protected areas in India in the Management Effectiveness Evaluation (MEE) conducted by the Wildlife Institute of India in June 2025, is home to which of the following species?
Ans	✗ A. Indian one-horned Rhinoceros
	✓ B. Nilgiri Tahr
	✗ C. Lion-tailed Macaque
	✗ D. Snow Leopard

Q.93	Who became the record-holder for the most international football wins, with 132, by a male player in March 2025?
Ans	✓ A. Cristiano Ronaldo
	✗ B. Lionel Messi
	✗ C. Sergio Ramos
	✗ D. Robert Lewandowski

Q.94	In 2025, the seventh edition of the Khelo India Youth Games (KIYG) took place. Which Indian state served as the host for these games?
Ans	✓ A. Bihar
	✗ B. Madhya Pradesh
	✗ C. Maharashtra
	✗ D. Uttar Pradesh

Q.95	According to the Ministry of External Affairs (MEA) and the Ministry of Electronics and Information Technology (MeitY), which of the following city-states signed a “Comprehensive Strategic Partnership” with India, including MoUs in semiconductors, digital technology and skills development in September 2024?
Ans	✗ A. Thailand
	✗ B. Indonesia
	✓ C. Singapore
	✗ D. Malaysia

Q.96	Which Glaswegian author released Hermit in 2025, dealing with themes of toxic masculinity and online misogyny?
Ans	✗ A. Nell Stevens
	✓ B. Chris McQueer
	✗ C. Ocean Vuong
	✗ D. Margaret McDonald

Q.97	Who among the following was leading the Insurance Regulatory and Development Authority of India (IRDAI) until March 2025, after which key reforms stalled?
Ans	✗ A. Subhash Chandra
	✓ B. Debasish Panda
	✗ C. Rakesh Kumar
	✗ D. Sunil Mehta

Q.98	In 2025, which state decided to review the Shakti Bill, which was to protect children and women from crime?
Ans	✗ A. Uttar Pradesh
	✗ B. Tamil Nadu
	✗ C. Bihar
	✓ D. Maharashtra

Q.99	Indian researchers have developed a novel lanthanum-doped silver niobate material to enhance the performance of which of the following energy storage devices?
Ans	✗ A. Fuel cells
	✗ B. Lithium-ion batteries
	✗ C. Solar panels
	✓ D. Supercapacitors

Q.100	In India, which High Court launched a dedicated portal for workplace sexual harassment complaints in July 2025 to empower women at work?
Ans	✓ A. Delhi High Court
	✗ B. Karnataka High Court
	✗ C. Calcutta High Court
	✗ D. Bombay High Court

"