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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	08/01/2026
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 is the primary safety function of the green insulated earth wire in a domestic circuit, particularly for metallic appliances?**

Ans
✗ A. To act as the neutral wire when the black wire fails
✗ B. To provide a high-resistance path to divert excess current into the ground
✓ C. To provide a low-resistance path to ensure leakage current keeps the appliance potential to that of the earth, preventing severe shocks
✗ D. To stabilise the voltage at 220 V

Q.2 **The simple permanent tissue that provides mechanical support and flexibility to plant parts such as stems and tendrils is _____.**

Ans
✗ A. sclerenchyma
✗ B. xylem
✗ C. parenchyma
✓ D. collenchyma

Q.3 **Which of the following determine the size of an atom?**

Ans
✓ A. Electron Clouds
✗ B. Protons
✗ C. Nucleus
✗ D. Neutrons

Q.4 **Match the following columns.**

Column A (Situation)	Column B (Effect)
A. Acid rain	1. Occurs when pH < 5.5 in mouth
B. Indigestion	2. Antacids neutralise excess acid
C. Tooth decay	3. pH < 5.6 harms aquatic life
D. Bee sting	4. Neutralised by baking soda

Ans
✗ A. A-4; B-3; C-2; D-1
✗ B. A-2; B-4; C-1; D-3
✓ C. A-3; B-2; C-1; D-4
✗ D. A-1; B-2; C-3; D-4

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Q.5 Why are autotrophs placed at the first trophic level in a food chain?

Ans
- ✔ A. Because they manufacture food from inorganic substances
- ✘ B. Because they feed on herbivores
- ✘ C. Because they consume organic waste materials
- ✘ D. Because they decompose dead organisms

Q.6 A male patient has low sperm motility. Which glands are most likely to be NOT functioning properly?

Ans
- ✘ A. Pancreas and adrenal glands
- ✔ B. Prostate gland and seminal vesicles
- ✘ C. Testis and bladder
- ✘ D. Thyroxine and Pineal Glands

Q.7 Metals high in the activity series may be extracted by the process of:

Ans
- ✘ A. heating with carbon
- ✔ B. electrolytic reduction
- ✘ C. only heating
- ✘ D. calcination

Q.8 మొక్కల్లోని ఇతర అనువర్తన చలనాలకి నులి తీగల (కెండ్రిల్) చలనం ఏ విధంగా పోలి ఉంటుంది?

Ans
- ✘ A. ఇది యాదృచ్ఛిక మరియు ఆకస్మిక పీడనం మాత్రమే.
- ✔ B. ఇది ఉద్దీపనకు ప్రతిస్పందనగా దిశాత్మక పెరుగుదలని కలిగి ఉంటుంది.
- ✘ C. ఇది ఎల్లప్పుడూ రాత్రి సమయంలో జరుగుతుంది.
- ✘ D. ఇది అంతర్గత నీటిపై ఆధారపడి ఉంటుంది.

Q.9 According to Bohr-Bury, what is the maximum number of electrons that the M-shell can accommodate?

Ans
- ✔ A. 18
- ✘ B. 20
- ✘ C. 2
- ✘ D. 8

Q.10 What is a reduction reaction?

Ans
- ✘ A. Loss of neutrons
- ✘ B. Loss of electrons
- ✔ C. Gain of electrons
- ✘ D. Gain of protons

Q.11 A stone is thrown vertically upward with an initial velocity of 49 m/s. Calculate the maximum height it reaches before momentarily stopping. (Take g = 9.8 m/s²).

Ans
- ✘ A. 49 m
- ✘ B. 9.8 m
- ✔ C. 122.5 m
- ✘ D. 245 m

Q.12 What can be said about the shape of a velocity-time graph for an object moving with non-uniform acceleration?

Ans
✗ A. It is always a downward sloping line.
✓ B. It is a curved line.
✗ C. It is always a horizontal line.
✗ D. It is always a straight line.

Q.13 Which of the following statement(s) is /are true about the image formed by a concave mirror?
(i) A concave mirror always forms a real and inverted image whatever be the position of the object.
(ii) A concave mirror forms a real, inverted and diminished image when the object is placed between the focus and centre of curvature of the mirror.
(iii) A concave mirror forms a real, inverted and point sized image at its focus when the object is placed at infinity.

Ans
✗ A. Both (ii) and (iii)
✗ B. Both (i) and (ii)
✓ C. Only (iii)
✗ D. Only (i)

Q.14 Which of the following is an example of a physical change during the formation of a solution?

Ans
✗ A. Rusting of iron in salt solution
✓ B. Dissolution of salt in water
✗ C. Curdling of milk when lemon juice is added to it
✗ D. Digestion of food in the stomach

Q.15 The energy stored in an object due to its position or configuration is called:

Ans
✗ A. sound energy
✗ B. kinetic energy
✓ C. potential energy
✗ D. thermal energy

Q.16 Which category of sound frequency is used by rhinoceroses, whales, and elephants for communication?

Ans
✓ A. Infrasound
✗ B. Audible sound
✗ C. Ultrasound
✗ D. Supersonic sound

Q.17 Which property distinguishes a compound from a mixture?

Ans
✗ A. Is made of more than one substance
✗ B. Is always a solid
✗ C. Can exist in any state
✓ D. Has fixed composition and properties

Q.18 Why is variation important in sexually reproducing plants?

Ans
✗ A. It decreases the genetic diversity within the population.
✗ B. It limits the adaptability of the species to changing environments.
✗ C. It ensures all offspring are identical to the parent, maintaining uniformity.
✓ D. It increases the chances of survival by enabling adaptation to environmental changes.

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Q.19 **The epithelial tissue forming the lining of kidney tubules and salivary gland ducts is which of the following?**

Ans

✗ A. Ciliated epithelium

✗ B. Stratified epithelium

✗ C. Columnar epithelium

✓ D. Cuboidal epithelium

Q.20 **A ray of light strikes a plane mirror at an angle of 30° with the normal. The angle between the incident ray and the reflected ray is:**

Ans

✗ A. 30°

✓ B. 60°

✗ C. 90°

✗ D. 120°

Q.21 **Match the following statements about respiration with their correct features.**

a. Aerobic respiration	i. Does not require oxygen
b. Anaerobic respiration	ii. Mitochondria
c. Pyruvate breakdown in the presence of oxygen takes place in the	iii. Cytoplasm
d. Glucose breakdown in the absence of oxygen takes place in the	iv. Requires oxygen

Ans

✗ A. a - iv, b - i, c - iii, d - ii

✗ B. a - i, b - iii, c - ii, d - iv

✗ C. a - i, b - iv, c - ii, d - iii

✓ D. a - iv, b - i, c - ii, d - iii

Q.22 **Esters are _____ substances.**

Ans

✗ A. pungent-smelling

✓ B. sweet-smelling

✗ C. sour-smelling

✗ D. bitter-smelling

Q.23 **A 7 V battery is connected in series with five resistors: 0.1 Ω, 0.4 Ω, 0.5 Ω, 0.6 Ω and 12.4 Ω. What is the current flowing through the 12.4 Ω resistor?**

Ans

✓ A. 0.5 A

✗ B. 1 A

✗ C. 2 A

✗ D. 0.75 A

Q.24 **Which among the following statements represents a characteristic of asexual reproduction?**

Ans

✗ A. Requires gametes

✗ B. Produces genetically diverse offspring

✗ C. Involves two parents

✓ D. Involves only one parent

Q.25 **What does the area under a velocity–time graph represent?**

Ans

✗ A. The acceleration of the object

✗ B. The time taken by the object

✓ C. The displacement of the object during that time interval

✗ D. The speed of the object

Section : **Mathematics**

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Q.26 Find the value of $\frac{2\sqrt{\text{cosec}^2A - 1} \times \sqrt{1 - \cos^2A}}{\sqrt{1 + \tan^2A} \times 3\sqrt{1 - \sin^2A}}$.

Ans

✗ A. $\cos A$

✗ B. $\frac{2\sin A}{3}$

✗ C. $\frac{2}{3}$

✓ D. $\frac{2\cos A}{3}$

Q.27 A spherical metallic ball of density 3.5 gram/cm^3 has total mass 3.168 kg. Find the cost of painting the ball at the rate of ₹5.6 per cm^2. $\left(\text{Use } \pi = \frac{22}{7}, \text{Volume} = \frac{\text{Mass}}{\text{Density}}\right)$

Ans

✗ A. ₹3,235.20

✗ B. ₹2,830.60

✓ C. ₹2,534.40

✗ D. ₹3,534.70

Q.28 Two trains A and B of lengths 496 m and 490 m are running at speeds of 12 m/s and 22 m/s, respectively, towards each other on parallel tracks. In how much time will they cross each other?

Ans

✓ A. 29 seconds

✗ B. 26 seconds

✗ C. 30 seconds

✗ D. 22 seconds

Q.29 A car travels for 70 km at a speed of 60 km/hr, then for another 80 km at a speed of 80 km/hr, and finally for 50 km at a speed of 40 km/hr. What is the average speed of the entire journey? (Round off the answer to 2 decimal places)

Ans

✓ A. 58.54 km/hr

✗ B. 65.75 km/hr

✗ C. 55.63 km/hr

✗ D. 50.45 km/hr

Q.30 If 241 bananas were distributed among three monkeys, respectively, in the ratio $\frac{7}{9} : \frac{3}{2} : \frac{2}{5}$, how many bananas did the third monkey get?

Ans

✗ A. 34

✗ B. 35

✗ C. 38

✓ D. 36

Q.31 What is the difference between the average of prime numbers between 60 and 70 and the average of multiples of 4 between 50 and 58?

Ans

✗ A. 1

✓ B. 10

✗ C. 11

✗ D. 9

Q.32 An item is sold for ₹7,200 after two successive discounts of 36% and 10%. What is the marked price (in ₹) of the item?

Ans

✓ A. 12,500

✗ B. 12,561

✗ C. 12,596

✗ D. 12,594

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Q.33 P and Q together can fill a cistern with water in 15 hours. If P alone can fill the cistern with water in 24 hours, then in how many hours will Q alone fill one-fourth of the same cistern with water?

Ans
- ✔ A. 10
- ✘ B. 20
- ✘ C. 21
- ✘ D. 11

Q.34 A person saves 60% of his income. If his expenditure is ₹560, then his income (in ₹) is:

Ans
- ✘ A. 1,224
- ✘ B. 1,440
- ✘ C. 1,336
- ✔ D. 1,400

Q.35 A retailer offers the following discount schemes for buyers on an article.

I. Two successive discounts of 14%.
II. A discount of 22% followed by a discount of 29%.
III. Successive discounts of 22% and 7%.
IV. A discount of 14% followed by a discount of 6%.

Which scheme will fetch the maximum selling price?

Ans
- ✘ A. I
- ✔ B. IV
- ✘ C. II
- ✘ D. III

Q.36 The number of prime numbers between 469 and 474 is:

Ans
- ✘ A. 2
- ✘ B. 1
- ✘ C. 3
- ✔ D. 0

Q.37 Find the simple interest (in ₹) on ₹2,000 at 7% per annum rate of interest for the period from 9 February 2023 to 23 April 2023.

Ans
- ✘ A. 29
- ✘ B. 26
- ✘ C. 27
- ✔ D. 28

Q.38 If the HCF of two numbers is 12 and their product is 2160, what is the LCM of the two numbers?

Ans
- ✘ A. 184
- ✘ B. 200
- ✔ C. 180
- ✘ D. 190

Q.39 Simplify: $\sqrt{144 \times 49} + \sqrt{64 \times 25} - \sqrt{100 \times 36}$

Ans
- ✔ A. 64
- ✘ B. 32
- ✘ C. 48
- ✘ D. 50

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Q.40 If three-fifths of a number is 4 more than one-half of the number, what is the number?

Ans
- ✗ A. 35
- ✗ B. 45
- ✓ C. 40
- ✗ D. 30

Q.41 The surface area of a sphere is 144π square units. What is the radius of the sphere?

Ans
- ✗ A. 8 units
- ✓ B. 6 units
- ✗ C. 10 units
- ✗ D. 5 units

Q.42 A man receives ₹1,890 per month as salary. He saves 30% of his salary every month. His expenditure per month is:

Ans
- ✓ A. ₹1,323
- ✗ B. ₹1,336
- ✗ C. ₹1,418
- ✗ D. ₹1,269

Q.43 In an election, 60% of the total voters cast their votes. Out of these, 75% voted for candidate A and the remaining voted for candidate B. If candidate B received 7500 votes, calculate the total number of registered voters.

Ans
- ✓ A. 50,000
- ✗ B. 60,000
- ✗ C. 45,000
- ✗ D. 40,000

Q.44 Eight years ago, the ratio of Aman's age to Riya's age was 4 : 3. Eight years from now, the ratio of their ages will be 5 : 4. What is Aman's present age?

Ans
- ✗ A. 56 years
- ✓ B. 72 years
- ✗ C. 76 years
- ✗ D. 70 years

Q.45 If $a + \frac{1}{a} = 6$, then find the value of $a^2 + \frac{1}{a^2}$.

Ans
- ✗ A. 40
- ✗ B. 38
- ✗ C. 36
- ✓ D. 34

Q.46 If 63 is the mean proportion between x and 147, what is the value of x?

Ans
- ✗ A. 29
- ✗ B. 28
- ✗ C. 25
- ✓ D. 27

Q.47 The arithmetic mean of the observations 47, 71, 82, 59, 22, 43, 46, 96 and 56 is:

Ans
- ✗ A. 64
- ✓ B. 58
- ✗ C. 60
- ✗ D. 66

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Q.48 A person allows a 10% discount for cash payment from the marked price of a toy and still he makes a 10% gain. What is the cost price of the toy which is marked at ₹880?

Ans
- ✔ A. ₹720
- ✘ B. ₹420
- ✘ C. ₹620
- ✘ D. ₹520

Q.49 A and B can do a piece of work in $6\frac{2}{5}$ days, B and C can do it in $7\frac{1}{9}$ days and A and C can do it in $5\frac{1}{3}$ days.

If A, B and C work together, then in how many days they can finish the work?

Ans
- ✔ A. $4\frac{4}{31}$
- ✘ B. $6\frac{3}{31}$
- ✘ C. $8\frac{1}{21}$
- ✘ D. $5\frac{2}{21}$

Q.50 In △ABC, BD ⊥ AC at D and ∠DBC = 21°. E is a point on BC such that ∠CAE = 27°. What is the measure of ∠AEB?

Ans
- ✔ A. 96°
- ✘ B. 81°
- ✘ C. 97°
- ✘ D. 104°

Section : General Intelligence and Reasoning

Q.51 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. FHC
- ✔ B. JLP
- ✘ C. MOJ
- ✘ D. DFA

Q.52 What should come in place of the question mark (?) in the given series?

16 28 42 58 76 ?

Ans
- ✔ A. 96
- ✘ B. 88
- ✘ C. 90
- ✘ D. 94

Q.53 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) 3 1 7 1 2 2 9 3 5 8 9 2 4 3 2 4 4 3 5 9 4 3 3 (Right)

How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an even digit?

Ans
- ✘ A. Four
- ✘ B. Three
- ✔ C. One
- ✘ D. Two

Q.54 Vishal starts from Point A and drives 10 km towards south. He then takes a right turn, drives 4 km, turns right and drives 12 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 2 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)

Ans
✗ A. 3 km to the east
✗ B. 4 km to the east
✗ C. 4 km to the west
✓ D. 3 km to the west

Q.55 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

ADE : FIJ
MDG : RIL

Ans
✗ A. BTS : YDR
✓ B. UFL : ZKQ
✗ C. ZOT : GRS
✗ D. VTE : ODR

Q.56 In a certain code language, 'life offers hope' is coded as 'sc tp gb' and 'hope shapes future' is coded as 'hk mp tp'. How is 'hope' coded in the given language?

Ans
✗ A. gb
✓ B. tp
✗ C. hk
✗ D. sc

Q.57 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some peas are dogs.
No dog is a cub.

Conclusions:
(I) Some peas are cubs.
(II) Some dogs are peas.

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

Q.58 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.)

(6, 3, 19)
(4, 3, 13)

Ans
✓ A. (3, 7, 22)
✗ B. (8, 3, 26)
✗ C. (5, 8, 40)
✗ D. (5, 4, 16)

Q.59 Select the pair which follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

GNL : KSP
OXT : SCX

Ans
✗ A. QLY : VPB
✗ B. NLV : SPA
✗ C. VHD : ZKH
✓ D. WHB : AMF

Q.60 If 1 is added to each even digit and 2 is subtracted from each odd digit in the number 2543769, which of the following digits will be second from the left in the new number thus formed?

Ans
✗ A. 2
✗ B. 5
✓ C. 3
✗ D. 1

Q.61 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. TVZ
✗ B. JLP
✗ C. LNR
✓ D. NPV

Q.62 What will come in place of the question mark (?) in the following equation, if '+' and '–' are interchanged and '×' and '÷' are interchanged?

6 ÷ 3 + 16 × 4 − 9 = ? + 5

Ans
✗ A. 24
✗ B. 26
✗ C. 30
✓ D. 28

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

CRB ZOY WLV TIS ?

Ans
✗ A. QFO
✓ B. QFP
✗ C. QPF
✗ D. QFR

Q.64 In a certain code language, 'speak the truth' is coded as 'pc rd st' and 'truth always wins' is coded as 'mo st kl'. How is 'truth' coded in that language?

Ans
✗ A. kl
✗ B. mo
✗ C. pc
✓ D. st

Q.65 Which number should come in place of the question mark (?) to make the series logically complete?

527 524 529 522 531 ?

Ans
- ✔ A. 520
- ✘ B. 515
- ✘ C. 521
- ✘ D. 525

Q.66 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) 1 9 3 7 9 8 7 7 6 2 9 1 6 2 7 4 8 5 5 6 5 (Right)

How many such odd digits are there each of which is immediately preceded by an odd digit and also immediately followed by a perfect square?

(NOTE: 1 is also a perfect square)

Ans
- ✘ A. 3
- ✔ B. 1
- ✘ C. 4
- ✘ D. 2

Q.67 Six friends — P, Q, R, S, U and V — are sitting around a circular table, facing the centre. P is the immediate neighbour of both Q and R. R is sitting to the immediate left of U. V is sitting second to the left of P.
How many people sit between P and S, when counted from the right of S?

Ans
- ✘ A. Three
- ✔ B. Two
- ✘ C. One
- ✘ D. None

Q.68 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) 4 9 4 8 3 3 3 1 4 7 8 7 1 7 2 9 1 3 5 1 5 9 6 4 8 4 6 (Right)

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

Ans
- ✘ A. 10
- ✔ B. 8
- ✘ C. 7
- ✘ D. 9

Q.69 Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between A and E. Only F is kept above G. No box is kept below E. C is kept at some place below D but at some place above B. How many boxes are kept above D?

Ans
- ✘ A. 1
- ✔ B. 2
- ✘ C. 3
- ✘ D. 4

Q.70 Prashant starts from Point A and drives 32 km towards the south. He then takes a right turn, drives 29 km, turns right and drives 43 km. He then takes a right turn and drives 54 km. He takes a final right turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

Ans
- ✔ A. 25 km to the west
- ✘ B. 28 km to the east
- ✘ C. 27 km to the east
- ✘ D. 26 km to the west

Q.71 A, B, C, D, E and F are sitting around a circular table facing the centre. B sits third to the right of F. D sits second to the left of C. A sits third to the right of C. E sits to the immediate left of B. How many people sit between E and A when counted from the left of A?

Ans
- ✘ A. Four
- ✘ B. Two
- ✘ C. None
- ✔ D. One

Q.72 Each of the digits in the number 78352416 is arranged in descending order from left to right. What will be the product of the digits that are third from the left and second from the right in the new number thus formed?

Ans
- ✘ A. 24
- ✔ B. 12
- ✘ C. 16
- ✘ D. 18

Q.73 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 5 6 4 4 6 2 6 5 2 8 2 8 3 6 3 1 4 8 7 3 5 2 7 3 2 3 (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. 6
- ✘ B. 5
- ✔ C. 4
- ✘ D. 3

Q.74 Five people, L, M, N, O and P, are sitting in a row, facing towards the north.
N is sitting at third position from the extreme right end of the row. M is not an immediate neighbour of N. P is sitting to the immediate left to N. P is sitting immediate right to O.
Who is sitting between N and M?

Ans
- ✘ A. P
- ✘ B. O
- ✔ C. L
- ✘ D. N

Q.75 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

QRP 64 STR 54 UVT 44 WXV 34 ?

Ans
- ✘ A. YAW 24
- ✘ B. YYW 23
- ✘ C. YGP 23
- ✔ D. YZX 24

Q.76 Seven boxes, B, D, E, P, S, T and W, are kept one over the other but not necessarily in the same order. Only three boxes are kept above B. Only one box is kept between P and B. Only three boxes are kept between P and T. T is kept at some place above B. D is kept immediately below T. E is kept at one of the places above S. W is not kept immediately above or below P. How many boxes are kept between S and D?

Ans
- ✗ A. One
- ✗ B. Two
- ✗ C. Four
- ✓ D. Three

Q.77 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 trees are boats.
No pens are boats.
All combs are trees.

Conclusions:
(I) All combs are boats.
(II) No pens are combs.

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.78 In a certain code language,
'A + B' means 'A is the son of B',
'A – B' means 'A is the father of B',
'A × B' means 'A is the brother of B' and
'A ÷ B' means 'A is the daughter of B'.

How is P related to R if 'P + Q × S ÷ T – R'?

Ans
- ✗ A. Mother's brother
- ✓ B. Brother's son
- ✗ C. Sister's son
- ✗ D. Daughter's son

Q.79 What should come in place of the question mark (?) in the given series?

1 2 8 16 64 ?

Ans
- ✗ A. 124
- ✓ B. 128
- ✗ C. 132
- ✗ D. 136

Q.80 YUTU is related to XTST in a certain way based on the English alphabetical order. In the same way, FBAB is related to EAZA. To which of the given options is GCBC related, following the same logic?

Ans
- ✗ A. FCZG
- ✗ B. FBZB
- ✗ C. FAZB
- ✓ D. FBAB

Section : **General Awareness and Current Affairs**

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Q.81 **Which Union Minister unveiled a new logo of Bharat Sanchar Nigam Limited (BSNL) in October 2024?**

Ans
- ✗ A. Amit Shah
- ✗ B. Giriraj Singh
- ✗ C. Jitin Prasada
- ✓ D. Jyotiraditya M Scindia

Q.82 **In July 2025, the Ministry of Tribal Affairs partnered with which organisation to support 68 Eklavya Model Residential Schools (EMRS) in Chhattisgarh, benefiting more than 28,000 tribal students?**

Ans
- ✓ A. Coal India Limited
- ✗ B. National Thermal Power Corporation
- ✗ C. Oil and Natural Gas Corporation
- ✗ D. Steel Authority of India Limited

Q.83 **What is the primary objective of the large-scale civil defence mock drill named Operation Shield conducted on May 2025?**

Ans
- ✗ A. To enhance readiness against internal insurgencies
- ✗ B. To simulate response to natural disasters in Himalayan regions
- ✓ C. To improve the state's emergency readiness and response systems
- ✗ D. To test the effectiveness of coastal security protocols

Q.84 **Which of the following bodies published the GRFC (Global Report on Food Crises), 2025?**

Ans
- ✗ A. Food and Agriculture Organization (FAO)
- ✗ B. United Nations Development Programme (UNDP)
- ✓ C. Food Security Information Network (FSIN)
- ✗ D. World Food Programme alone

Q.85 **Who was IPL 2025's Most Valuable Player from Mumbai Indians?**

Ans
- ✗ A. Krunal Pandya
- ✓ B. Suryakumar Yadav
- ✗ C. Rohit Sharma
- ✗ D. Jasprit Bumrah

Q.86 **In March 2025, which summit in New Delhi focused on "Partnerships for Accelerating Sustainable Development and Climate Solutions"?**

Ans
- ✗ A. Conference of the Parties (COP) 30
- ✓ B. World Sustainable Development Summit
- ✗ C. United Nations Environment Assembly- 5
- ✗ D. G20 Environment Summit

Q.87 **What was the name of the operation launched in May 2025 in response to a terror attack in Pahalgam?**

Ans
- ✗ A. Operation Vijay
- ✗ B. Operation Abhiman
- ✓ C. Operation Sindoor
- ✗ D. Operation Raksha

Q.88 What is the name of India's first AI-generated school teacher robot, unveiled by Makerlabs Edutech at a school in Kerala?

Ans
- ✗ A. Vedika
- ✗ B. Sophia
- ✗ C. Esha
- ✓ D. Iris

Q.89 Which country has officially become the first European nation to join the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)?

Ans
- ✗ A. Germany
- ✗ B. Italy
- ✗ C. France
- ✓ D. Britain

Q.90 At the 2025 BCCI Naman Awards, who received the Lifetime Achievement Award?

Ans
- ✗ A. Jasprit Bumrah
- ✗ B. Smriti Mandhana
- ✓ C. Sachin Tendulkar
- ✗ D. Virat Kohli

Q.91 Which former World Bank/IMF economist was appointed as the RBI Deputy Governor in April 2025?

Ans
- ✗ A. Raghuram Rajan
- ✓ B. Poonam Gupta
- ✗ C. Michael Patra
- ✗ D. Urjit Patel

Q.92 Which individual from Haryana, a Paralympic gold medallist, was honoured with the Padma Shri in January 2025?

Ans
- ✓ A. Harvinder Singh
- ✗ B. Vinod Kumar
- ✗ C. Mariyappan Thangavelu
- ✗ D. Deepa Malik

Q.93 Which of the following cities served as the venue for the Curtain Raiser of the 18th Urban Mobility India (UMI) Conference and Exhibition 2025, organised by the Ministry of Housing and Urban Affairs (MoHUA)?

Ans
- ✗ A. New Delhi, Delhi
- ✗ B. Noida, Uttar Pradesh
- ✗ C. Jaipur, Rajasthan
- ✓ D. Gurugram, Haryana

Q.94 Who among the following won the Chinese Grand Prix, 2025?

Ans
- ✗ A. Lando Norris
- ✓ B. Oscar Piastri
- ✗ C. Lewis Hamilton
- ✗ D. Charles Leclerc

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Q.95 **Which of the following insurance companies were designated as Domestic Systemically Important Insurers (D-SIIs) for the year 2024–25 by the Insurance Regulatory and Development Authority of India (IRDAI)?**

Ans

✔ A. LIC, The New India Assurance, and GIC Re

✘ B. LIC, Tata AIG, and Bajaj Allianz

✘ C. LIC, HDFC ERGO, and Reliance General

✘ D. HDFC Life, ICICI Lombard, and SBI Life

Q.96 **In 2025, IDFC FIRST Bank has enabled Unified Payments Interface (UPI) access for Non-Resident Indians (NRIs) in how many countries?**

Ans

✘ A. 11

✔ B. 12

✘ C. 13

✘ D. 10

Q.97 **At which venue did Jyothi Yarraji set a record-breaking performance during the National Games 2025?**

Ans

✘ A. Kalinga Stadium, Odisha

✘ B. Nehru Stadium, Chennai

✔ C. Ganga Athletics Ground, Uttarakhand

✘ D. Sree Kanteerava Stadium, Bengaluru

Q.98 **Which of the following Union Ministers launched India's National Red List Roadmap in October 2025?**

Ans

✘ A. Piyush Goyal

✘ B. Nitin Jairam Gadkari

✘ C. Bhupender Yadav

✔ D. Kirti Vardhan Singh

Q.99 **Who among the following authored the 2025 book "Rocket Dreams: Musk, Bezos, and the Inside Story of the New, Trillion-Dollar Space Race", which explores the fierce rivalries among billionaires in the modern space race?**

Ans

✘ A. Neil deGrasse Tyson

✘ B. Walter Isaacson

✔ C. Christian Davenport

✘ D. Ashlee Vance

Q.100 **'Montha,' which made landfall in India in October 2025, was what type of natural phenomenon?**

Ans

✘ A. An extremely severe cyclonic storm over the Kutch region

✘ B. A deep depression over the Arabian Sea bringing rainfall to southern India

✔ C. A severe cyclonic storm over the Bay of Bengal

✘ D. A tropical thunderstorm affecting coastal Gujarat

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