



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	24/12/2025
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 occurs due to continuous movement of gas particles?

- Ans ☒ A. Diffusion
☐ B. Melting
☐ C. Evaporation
☐ D. Condensation

Q.2 Which statement best supports the Law of Constant Proportions?

- Ans ☒ A. Water from two sources with identical composition
☐ B. Sand from two places with varying grain size
☐ C. Mud from two ponds containing different minerals
☐ D. Soil from two areas with mixed organic content

Q.3 Which of the following features are displayed by all cells under a microscope?

- Ans ☐ A. Only plasma membrane and nucleus
☒ B. Only plasma membrane and cytoplasm
☐ C. Plasma membrane, nucleus and cytoplasm
☐ D. Only nucleus and cytoplasm

Q.4 We express the concentration of solution in various ways. Which of the following method is INCORRECT?

- Ans ☐ A. Mass by volume percentage of a solution
☐ B. Mass by mass percentage of a solution
☒ C. Volume by mass percentage of a solution
☐ D. Volume by volume percentage of a solution

Q.5 Which of the following mirrors is used as a shaving mirror to get a magnified image of the face?

- Ans ☐ A. Parabolic mirror
☒ B. Concave mirror
☐ C. Plane mirror
☐ D. Convex mirror

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Q.6	Which of the following correctly pairs a nerve type with its origin?
Ans	<div><div><input type="checkbox"/></div><div>A. Spinal nerves – Brain</div></div> <div><div><input type="checkbox"/></div><div>B. Spinal nerves – Heart</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Cranial nerves – Brain</div></div> <div><div><input type="checkbox"/></div><div>D. Cranial nerves – Spinal cord</div></div>
Q.7	Which of the following best describes a person with hypermetropia?
Ans	<div><div><input type="checkbox"/></div><div>A. Their vision is equally blurred for both near and distant objects</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. They can see faraway objects clearly but struggle to see things up close</div></div> <div><div><input type="checkbox"/></div><div>C. They can see nearby objects clearly but distant ones appear blurry</div></div> <div><div><input type="checkbox"/></div><div>D. They are unable to see anything without glasses</div></div>
Q.8	Why is it advised to clean your mouth after vomiting?
Ans	<div><div><input type="checkbox"/></div><div>A. To remove bad odour</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. To neutralise the acid and protect tooth enamel</div></div> <div><div><input type="checkbox"/></div><div>C. To stop the spread of infection</div></div> <div><div><input type="checkbox"/></div><div>D. To avoid dehydration</div></div>
Q.9	Which of the following help in maintaining the supply of nutrients to the growing plants in the forest?
Ans	<div><div><input type="checkbox"/></div><div>A. Secondary consumers</div></div> <div><div><input type="checkbox"/></div><div>B. Tertiary consumers</div></div> <div><div><input type="checkbox"/></div><div>C. Primary consumers</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Decomposers</div></div>
Q.10	During energy transformation, the total energy of a system:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. remains unchanged</div></div> <div><div><input type="checkbox"/></div><div>B. always decreases</div></div> <div><div><input type="checkbox"/></div><div>C. disappears completely</div></div> <div><div><input type="checkbox"/></div><div>D. always increases</div></div>
Q.11	Megaphones, loudhailers, and shehnais are designed to:
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. focus sound waves in a particular direction</div></div> <div><div><input type="checkbox"/></div><div>B. spread sound waves equally in all directions</div></div> <div><div><input type="checkbox"/></div><div>C. convert sound waves into electrical signals</div></div> <div><div><input type="checkbox"/></div><div>D. reduce the intensity of sound waves</div></div>
Q.12	Which statement is INCORRECT regarding mass and weight?
Ans	<div><div><input type="checkbox"/></div><div>A. Mass is the measure of inertia, weight is the force due to gravity.</div></div> <div><div><input type="checkbox"/></div><div>B. Mass has SI unit kg, weight has SI unit newton.</div></div> <div><div><input type="checkbox"/></div><div>C. Mass is scalar, weight is vector.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Mass varies from place to place, weight remains constant.</div></div>
Q.13	In humans, after fertilisation, the embryo is implanted in which part of the body?
Ans	<div><div><input type="checkbox"/></div><div>A. Fallopian tube</div></div> <div><div><input type="checkbox"/></div><div>B. Ovary</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Uterus</div></div> <div><div><input type="checkbox"/></div><div>D. Stomach</div></div>

Q.14	In human females, which of the following structures carries egg from the ovary to the womb?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Vaginal tube</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Fallopian tube</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Uterus</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Cervix</div></div>
Q.15	Which of the following quantities is a measure of the inertia of a body?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Mass</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Force</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Weight</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Acceleration</div></div>
Q.16	Which of the following best describes the relation between a cell's shape and its role?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Cell shape supports its specific function.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Cell shape is random.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. All cells have the same function.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. All cells are round regardless of function.</div></div>
Q.17	Read the given assertion (A) and reason (R) and select the most appropriate option. (A): Oral contraceptive pills are a permanent method of contraception. (R): They change hormone levels and prevent ovulation.
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. A is false, but R is true</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Both A and R are true, but R is not the correct explanation of A</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Both A and R are false</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Both A and R are true, and R is the correct explanation of A</div></div>
Q.18	Which type of bond is present between carbon atoms in saturated hydrocarbons?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Both double and triple bonds</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Triple bond</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Double bond</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Single bond</div></div>
Q.19	What are the noticeable changes observed when an iron nail is placed in copper sulphate solution?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. The iron nail becomes brownish in colour and the blue colour of the copper sulphate solution remains blue.</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. The iron nail becomes brownish in colour and the blue colour of the copper sulphate solution fades.</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. The iron nail becomes brownish in colour and the blue colour of the copper sulphate solution changes to yellow.</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. The iron nail remains as it is and the blue colour of the copper sulphate solution fades.</div></div>
Q.20	What is the name of the fluid present inside a plant cell vacuole?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Nucleoplasm</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Cytoplasm</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Cell sap</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Protoplasm</div></div>
Q.21	In a house, electricity is supplied at 220 V. If the maximum power consumption of the house is 11 kW, what should the rating of the main fuse be?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. 20 A</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. 30 A</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 100 A</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 50 A</div></div>

Q.22 Which of the following metals is least reactive?

- Ans
- ☒ A. Gold
 - ☐ B. Magnesium
 - ☐ C. Zinc
 - ☐ D. Sodium

Q.23 Ethanol reacts with sodium leading to the formation of sodium ethoxide with the evolution of:

- Ans
- ☐ A. nitrogen gas
 - ☐ B. bromine gas
 - ☒ C. hydrogen gas
 - ☐ D. chlorine gas

Q.24 The closeness of magnetic field lines indicates:

- Ans
- ☒ A. Strength of magnetic field
 - ☐ B. Position of the poles
 - ☐ C. Direction of magnetic field
 - ☐ D. Length of the magnet

Q.25 According to Newton’s third law, action and reaction forces:

- Ans
- ☐ A. act on the same object at the same time
 - ☐ B. cancel each other out because they are equal
 - ☒ C. act on two different objects at the same time
 - ☐ D. act on the same object at different times

Section : Mathematics

Q.26 Raman's income is ₹10,200. He saves 30% of his income. If his income increases by 14% and expenditure increases by 40%, then his savings will:

- Ans
- ☒ A. decrease by ₹1,428
 - ☐ B. increase by ₹1,430
 - ☐ C. increase by ₹1,429
 - ☐ D. decrease by ₹1,427

Q.27 When the price of a book is reduced by 16%, its sale increases by 80%. What is the net per cent increment in the revenue?

- Ans
- ☐ A. 49.2%
 - ☒ B. 51.2%
 - ☐ C. 48.8%
 - ☐ D. 50.6%

Q.28 A dealer allowed a 50% discount on an article and still managed a 71% profit. Find the ratio of the cost price to the listed price.

- Ans
- ☒ A. 50 : 171
 - ☐ B. 53 : 173
 - ☐ C. 47 : 174
 - ☐ D. 49 : 173

Q.29 If the volume of a cylinder is 1848 cm^3 , and its height is 12 cm, find the curved surface area (in cm^2).

Ans ☐ A. 560

☐ B. 476

☐ C. 432

☒ D. 528

Q.30 What is the value of $\frac{1 + \tan^2\theta}{1 + \cot^2\theta}$?

Ans ☒ A. $\tan^2\theta$

☐ B. $\cot^2\theta$

☐ C. $\operatorname{cosec}^2\theta$

☐ D. $\tan\theta$

Q.31 An article was bought for ₹4,000. Its price was marked up by 40%. Thereafter, it was sold at a discount of 20% on the marked price. What was the per cent profit on the transaction?

Ans ☐ A. 14%

☒ B. 12%

☐ C. 11%

☐ D. 10%

Q.32 In an election between two candidates, 20% of the total votes were declared invalid. The winning candidate received 40% of the valid votes and secured 1,60,000 more valid votes than the runner-up, who received 32% of the valid votes. Find the total number of valid votes.

Ans ☐ A. 25,00,000

☒ B. 20,00,000

☐ C. 10,00,000

☐ D. 12,00,000

Q.33 4 men can complete a piece of work in 8 days while 2 women can do it in 10 days. In how many days can 5 women and 8 men complete it?

Ans ☐ A. 6

☒ B. 2

☐ C. 4

☐ D. 7

Q.34 In a bag containing red, green and pink tokens, the ratio of red to green tokens was 15 : 19 while the ratio of pink to red tokens was 17 : 2. What was the ratio of green to pink tokens?

Ans ☐ A. 37:257

☐ B. 39:259

☐ C. 41:260

☒ D. 38:255

Q.35 Simplify the given expression.

$12 + \{6 \times 27 \div 3 + 2\} - (16 \div 8) \times 5$

Ans ☐ A. 57

☒ B. 58

☐ C. 56

☐ D. 55

Q.36 The average of the first 9 multiples of 3 is:

- Ans
- ☒ A. 15
 - ☐ B. 3
 - ☐ C. 9
 - ☐ D. 13.5

Q.37 The present ages of P and Q are in the ratio 9 : 8 and after 2 years from now, they will be in the ratio 10 : 9. The present age of P is:

- Ans
- ☒ A. 18 years
 - ☐ B. 8 years
 - ☐ C. 16 years
 - ☐ D. 9 years

Q.38 Two banks, A and B, offered loans at 3.5% and 7.5% per annum, respectively. Mohan borrowed an amount of ₹2,60,000 from each bank. Find the positive difference (in ₹) between the amounts of simple interest paid to the two banks by Mohan after 2 years.

- Ans
- ☐ A. 21,800
 - ☐ B. 20,300
 - ☐ C. 22,300
 - ☒ D. 20,800

Q.39 The ratio of the speeds of two trucks is 5 : 4. The time taken by the faster truck to cover a distance of 200 km is 2 hours less than the other. Find the speed of the slower truck.

- Ans
- ☐ A. 26 km/hr
 - ☐ B. 17 km/hr
 - ☐ C. 24 km/hr
 - ☒ D. 20 km/hr

Q.40 Which of the following options is NOT true about triangles?

- Ans
- ☐ A. For a given area, the equilateral triangle has the least perimeter.
 - ☐ B. There are right-angled triangles with three consecutive natural numbers as lengths of its sides.
 - ☒ C. An isosceles right-angled triangle with area 50 square units has one side with length 8 units.
 - ☐ D. If the largest side of a triangle is 4 units, then its area is less than 8 square units.

Q.41 The largest four-digit number which, when divided by 14, 9 and 6, leaves remainder 2 in each case is:

- Ans
- ☒ A. 9956
 - ☐ B. 9948
 - ☐ C. 9984
 - ☐ D. 9998

Q.42 In a zoo, there are 32 ducks, 41 sheep, 7 horses and some crows. If the total number of feet is 211 more than the number of heads, find the number of crows.

- Ans
- ☐ A. 30
 - ☒ B. 35
 - ☐ C. 43
 - ☐ D. 21

Q.43 A trader marked his goods 35% above its cost price. He then gave a discount of 15%. Find his profit percentage.

- Ans ☒ A. 14.75%
☐ B. 20%
☐ C. 15.25%
☐ D. 16.5%

Q.44 The inradius of a triangle is 8 cm and the sum of the lengths of its sides is 60 cm. Find the area (in cm²) of the triangle.

- Ans ☒ A. 240
☐ B. 260
☐ C. 280
☐ D. 480

Q.45 A jeep travels 80 km at the speed of 40 km/hr and the next 36 km at the speed of 18 km/hr. What is its average speed (in km/hr)?

- Ans ☐ A. 23
☐ B. 35
☐ C. 33
☒ D. 29

Q.46 The value of the expression $\frac{8}{4.5^3 - 0.5^3} \times (4.5 \times 4.5 + 0.25 + 4.5 \times 0.5)$ is ____.

- Ans ☐ A. 1
☐ B. 4
☐ C. 8
☒ D. 2

Q.47 Roshan and Anshu together invested ₹13,500 in a business. At the end of the year, out of a total profit of ₹9,000, Roshan's share was ₹1,300. What was Roshan's investment?

- Ans ☐ A. ₹1,765
☐ B. ₹2,295
☒ C. ₹1,950
☐ D. ₹1,565

Q.48 A typist takes 40 minutes to type 2 pages. How many pages will he type in 80 minutes?

- Ans ☒ A. 4
☐ B. 3
☐ C. 1
☐ D. 2

Q.49 A and B working together can do a piece of work in 3 days. B alone can do the same work in 6 days. How long (in days) will A alone take to do double the work?

- Ans ☐ A. 13
☐ B. 6
☐ C. 15
☒ D. 12

Q.50 The average age of 24 students of a class is 46 years. If the age of the teacher is also included, the average age of the whole group becomes 47 years. The age (in years) of the teacher is:

- Ans** ☒ A. 73
☒ B. 74
☒ C. 70
☒ D. 71

Section : General Intelligence and Reasoning

Q.51 Refer to the following number, symbol series and answer the question that follows. Counting to be done from left to right only. (All numbers are single-digit numbers.) (Left) 2 6 & 2 9 5 5 € 1 \$ 1 6 @ & € # 3 @ £ % 4 9 (Right)
How many such symbols are there each of which is immediately preceded by a number and also immediately followed by a symbol?

- Ans** ☒ A. Three
☒ B. Two
☒ C. Four
☒ D. One

Q.52 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

CMN101, KUV82, SCD63, AKL44, ?

- Ans** ☒ A. ISE25
☒ B. IWT25
☒ C. IST25
☒ D. MST25

Q.53 Seven people, B, C, D, I, J, K and L, are sitting in a straight line facing north. Only three people sit between B and K. C sits to the immediate left of K. No one sits to the right of L. Only one person sits between L and K. J sits to the immediate right of D. How many people sit between I and J?

- Ans** ☒ A. Two
☒ B. One
☒ C. Three
☒ D. Four

Q.54 Sonu starts from point A and drives 61 km towards west. He then takes a left turn, drives 67 km, turns left and drives 67 km. He then takes a left turn and drives 80 km. He takes a final left turn, drives 6 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. 12 km to the south
☒ B. 10 km to the north
☒ C. 13 km to the south
☒ D. 11 km to the north

Q.55 What should come in place of the question mark (?) in the given series based on the English alphabetical order?
GPM ENK CLI AJG ?

- Ans** ☒ A. ZHE
☒ B. CHI
☒ C. YLI
☒ D. YHE

Q.56 In a certain code language, 'zebra rain union' is coded as 'ds cm oh' and 'video union oven' is coded as 'ng oa cm'. How is 'union' coded in that language?

- Ans
- ☐ A. oh
 - ☐ B. ng
 - ☒ C. cm
 - ☐ D. ds

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 dogs are birds.
All birds are pets.

Conclusions:
(I): Some pets are not dogs.
(II): Some dogs are pets.

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

Q.58 Refer to the given number, symbol series and answer the question that follows. Counting to be done from left to right only. All numbers are single-digit numbers. (Left) * 3 © £ % 2 7 3 © £ & @ & 5 @ 3 3 @ * @ \$ 4 (Right)
How many such numbers are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

- Ans
- ☐ A. One
 - ☐ B. Four
 - ☐ C. Three
 - ☒ D. Two

Q.59 A, B, C, R, S, T and U are sitting around a circular table facing the centre of the table. Only two people sit between S and C when counted from the right of S. Only two people sit between C and U when counted from the left of U. Only three people sit between S and B when counted from the left of B. R sits to the immediate left of T. Who sits third to the left of A?

- Ans
- ☐ A. B
 - ☐ B. R
 - ☒ C. T
 - ☐ D. C

Q.60 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) 6 4 3 2 7 6 4 9 9 6 5 4 9 7 6 8 3 5 1 5 1 2 4 8 9 (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. Four
 - ☐ B. Two
 - ☒ C. Three
 - ☐ D. One

Q.61 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

BCG-FGK
WXB-ABF

- Ans
- ☐ A. FFI-JKO
 - ☐ B. FFI-IJN
 - ☐ C. FGK-IKN
 - ☒ D. FGK-JKO

Q.62 In a certain code language,
A + B means 'A is the son of B',
A - B means 'A is the brother of B',
A x B means 'A is the wife of B',
A ÷ B means 'A is the father of B'.

Based on the above, how is D related to J if 'D ÷ F - G x H + J'?

- Ans
- ☐ A. Wife's brother
 - ☐ B. Wife's father
 - ☒ C. Son's wife's father
 - ☐ D. Son's wife's brother

Q.63 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. LPR
 - ☐ B. QUW
 - ☐ C. DHJ
 - ☒ D. HMN

Q.64 If + means -, - means x, x means ÷ and ÷ means +, then what will come in place of the question mark (?) in the following equation?

$18 - 8 \div 4 + 64 \times 16 = ?$

- Ans
- ☐ A. 146
 - ☒ B. 144
 - ☐ C. 142
 - ☐ D. 148

Q.65 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. AY-QO
 - ☐ B. QO-GE
 - ☐ C. MK - CA
 - ☒ D. NK - DB

Q.66 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.)

(46, 23, 32)
(72, 36, 45)

- Ans ☒ A. (194, 97, 105)
☒ B. (98, 49, 58)
☒ C. (156, 78, 88)
☒ D. (162, 81, 92)

Q.67 Seven boxes A, B, C, D, E, F and G are kept one over the other but not necessarily in the same order. Only four boxes are kept between A and E. Only C is kept above A. Only two boxes are kept between G and F. B is kept immediately above D. F is not kept immediately above B. How many boxes are kept below B?

- Ans ☒ A. 1
☒ B. 2
☒ C. 3
☒ D. 4

Q.68 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 conclusion(s) logically follow(s) from the statements.

Statements:
All diamonds are stones.
No diamond is a necklace.

Conclusion (I): Some stones are diamonds.
Conclusion (II): No stone is a necklace.

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

Q.69 What should come in place of the question mark (?) in the given series?

100 85 70 55 40 ?

- Ans ☒ A. 22
☒ B. 23
☒ C. 24
☒ D. 25

Q.70 Seven boxes, B, C, D, I, J, K and L, are kept one over the other but not necessarily in the same order. Only I is kept above L. Only three boxes are kept between I and B. Only K is kept below C. D is kept immediately above B. How many boxes are kept between J and K?

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

Q.71 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', what will come in place of question mark '?' in the following equation?

9 B 14 C 196 A 7 D 24 = ?

- Ans
- ☒ A. 131
 - ☒ B. 137
 - ☒ C. 142
 - ☒ D. 130

Q.72 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

YAB-XZA
TVW-SUV

- Ans
- ☒ A. IJJ-HJK
 - ☒ B. IJJ-GIJ
 - ☒ C. IKL-GJJ
 - ☒ D. IKL-HJK

Q.73 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

116 ÷ 9 + 427 × 7 - 13 = ?

- Ans
- ☒ A. 996
 - ☒ B. 985
 - ☒ C. 923
 - ☒ D. 934

Q.74 CFRT is related to GKVY in a certain way based on the English alphabetical order. In the same way, SZHN is related to WELS. To which of the given options is EOTC related, following the same logic?

- Ans
- ☒ A. ITXD
 - ☒ B. IXDE
 - ☒ C. ITXH
 - ☒ D. ITBH

Q.75 Five people, A, B, C, D and E are sitting in a row, facing north. A sits at the extreme right end of the line. D sits to the immediate left of A. B sits between C and E. How many people sit between A and B?

- Ans
- ☒ A. 3
 - ☒ B. 0
 - ☒ C. 1
 - ☒ D. 2

Q.76 What should come in place of the question mark (?) in the given series?

1011 1010 1020 1019 1029 1028 ?

- Ans
- ☒ A. 1040
 - ☒ B. 1034
 - ☒ C. 1036
 - ☒ D. 1038

Q.77 In a certain code language, 'ROME' is coded as '2347' and 'BERM' is coded as '7254'. What is the code for 'B' in the given code language?

- Ans
- ☐ A. 4
 - ☐ B. 7
 - ☐ C. 2
 - ☒ D. 5

Q.78 Bhaskar starts from Point A and drives 11 km towards north. He then takes a right turn, drives 4 km, turns right and drives 5 km. He then takes a left turn and drives 9 km. He takes a final right turn, drives 6 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. 13 km towards west
 - ☐ B. 13 km towards south
 - ☐ C. 17 km towards north
 - ☐ D. 11 km towards west

Q.79 Which numbers should come in place of the question mark (?) in the following series so that it can complete logically?

5, 15, 27, 41, 57, ?

- Ans
- ☐ A. 76
 - ☒ B. 75
 - ☐ C. 80
 - ☐ D. 82

Q.80 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 3 3 4 9 8 9 1 2 2 5 5 5 1 3 1 4 4 1 5 8 2 2 6 3 7 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 even number?

- Ans
- ☐ A. 6
 - ☐ B. 4
 - ☐ C. 7
 - ☒ D. 5

Section : General Awareness and Current Affairs

Q.81 Which of the following age groups was highlighted at the Summer Book Writing Festival 2025?

- Ans
- ☐ A. Retired teachers
 - ☒ B. School students aged 8 and above
 - ☐ C. Authors aged between 18 and 26
 - ☐ D. School students aged 6 and above

Q.82 Which of the following features is a major design focus for the Zorawar tank?

- Ans
- ☐ A. Nuclear warhead capability
 - ☐ B. Submarine detection system
 - ☒ C. Amphibious capability and lightweight design
 - ☐ D. Stealth technology for naval use

Q.83	The Constitution (Scheduled Tribes) Order (Fourth Amendment) Bill, 2022, seeks to amend the Constitution (Scheduled Tribes) Order, 1950, with respect to its application to which state?
Ans	<div><div><input type="checkbox"/></div><div>A. Kerala</div></div> <div><div><input type="checkbox"/></div><div>B. Telangana</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Karnataka</div></div> <div><div><input type="checkbox"/></div><div>D. Odisha</div></div>
Q.84	In July 2025, which international city was in the spotlight for hosting the 17 th BRICS Summit?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Rio de Janeiro</div></div> <div><div><input type="checkbox"/></div><div>B. Beijing</div></div> <div><div><input type="checkbox"/></div><div>C. New Delhi</div></div> <div><div><input type="checkbox"/></div><div>D. Johannesburg</div></div>
Q.85	What is the theme of the 11 th International Day of Yoga 2025?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Yoga for One Earth, One Health</div></div> <div><div><input type="checkbox"/></div><div>B. Do Yoga for Long Life</div></div> <div><div><input type="checkbox"/></div><div>C. Yoga and Our Health</div></div> <div><div><input type="checkbox"/></div><div>D. Do Yoga for Good Health</div></div>
Q.86	In which state was the 'Viksit Krishi Sankalp Abhiyan (VKSA)' launched by the Union Agriculture Minister Shivraj Singh Chouhan, in May 2025?
Ans	<div><div><input type="checkbox"/></div><div>A. Rajasthan</div></div> <div><div><input type="checkbox"/></div><div>B. Telangana</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. Odisha</div></div> <div><div><input type="checkbox"/></div><div>D. Uttar Pradesh</div></div>
Q.87	As announced in 2025, the headquarters of the International Big Cat Alliance (IBCA) will be established in:
Ans	<div><div><input type="checkbox"/></div><div>A. New Zealand</div></div> <div><div><input type="checkbox"/></div><div>B. Brazil</div></div> <div><div><input type="checkbox"/></div><div>C. South Africa</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. India</div></div>
Q.88	What was India’s rank among the most polluted countries in the World Air Quality Report 2024, released in March 2025?
Ans	<div><div><input type="checkbox"/></div><div>A. 1st</div></div> <div><div><input type="checkbox"/></div><div>B. 3rd</div></div> <div><div><input type="checkbox"/></div><div>C. 7th</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. 5th</div></div>
Q.89	In June 2025, which of the following states increased the quota for minorities under its housing schemes from 10% to 15%?
Ans	<div><div><input type="checkbox"/></div><div>A. Assam</div></div> <div><div><input type="checkbox"/></div><div>B. Kerala</div></div> <div><div><input type="checkbox"/></div><div>C. Gujarat</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Karnataka</div></div>

Q.90	Who among the following Indians set a javelin throw record of 84.39 m at National Games 2025?
Ans	<div><div><input type="checkbox"/></div><div>A. Neeraj Chopra</div></div> <div><div><input type="checkbox"/></div><div>B. Annu Rani</div></div> <div><div><input type="checkbox"/></div><div>C. Shivpal Singh</div></div> <div><div><input checked="" type="checkbox"/></div><div>D. Sachin Yadav</div></div>
Q.91	At the 78 th World Health Assembly in May 2025, how many countries voted in favour of the historic WHO Pandemic Agreement?
Ans	<div><div><input type="checkbox"/></div><div>A. 108 countries</div></div> <div><div><input type="checkbox"/></div><div>B. 119 countries</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 124 countries</div></div> <div><div><input type="checkbox"/></div><div>D. 132 countries</div></div>
Q.92	The Reserve Bank of India revised Priority Sector Lending (PSL) guidelines for Small Finance Banks from FY 2025–26, reducing the PSL target to what percentage of ANBC (adjusted net bank credit) or Credit Equivalent of Off-Balance Sheet Exposures (CEOBE)?
Ans	<div><div><input type="checkbox"/></div><div>A. 50%</div></div> <div><div><input type="checkbox"/></div><div>B. 40%</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. 60%</div></div> <div><div><input type="checkbox"/></div><div>D. 30%</div></div>
Q.93	In March 2025, Operation Brahma was launched by the NDRF to rescue earthquake victims of which country?
Ans	<div><div><input type="checkbox"/></div><div>A. Nepal</div></div> <div><div><input checked="" type="checkbox"/></div><div>B. Myanmar</div></div> <div><div><input type="checkbox"/></div><div>C. Bhutan</div></div> <div><div><input type="checkbox"/></div><div>D. Sri Lanka</div></div>
Q.94	Dassault Aviation and Reliance Aerostructure Limited (RAL), in June 2025, announced at Paris Air Show execution of an agreement to manufacture which of the following in India for the Global Market by 2028?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Falcon 2000 LXS Business Executive Jets</div></div> <div><div><input type="checkbox"/></div><div>B. Falcon 3000 LXS Business Executive Jets</div></div> <div><div><input type="checkbox"/></div><div>C. Falcon 4000 LXS Business Executive Jets</div></div> <div><div><input type="checkbox"/></div><div>D. Falcon 1000 LXS Business Executive Jets</div></div>
Q.95	Who was awarded the Padma Bhushan in 2025 for his contributions to Indian hockey?
Ans	<div><div><input type="checkbox"/></div><div>A. Harvinder Singh</div></div> <div><div><input type="checkbox"/></div><div>B. IM Vijayan</div></div> <div><div><input checked="" type="checkbox"/></div><div>C. PR Sreejesh</div></div> <div><div><input type="checkbox"/></div><div>D. Satyapal Singh</div></div>
Q.96	Who among the following became the youngest Formula 1 driver to win three races in a row in 2025?
Ans	<div><div><input checked="" type="checkbox"/></div><div>A. Kimi Antonelli</div></div> <div><div><input type="checkbox"/></div><div>B. Max Verstappen</div></div> <div><div><input type="checkbox"/></div><div>C. Lando Norris</div></div> <div><div><input type="checkbox"/></div><div>D. George Russell</div></div>

Q.97 In which city were the 2025 World Aquatics Championships held?

- Ans
- ☐ A. United Arab Emirates
 - ☒ B. Singapore
 - ☐ C. Canada
 - ☐ D. Japan

Q.98 Which of the following is a major application of 3D bioprinting demonstrated at MSU Vadodara in 2025?

- Ans
- ☒ A. Regenerative medicine and tissue engineering
 - ☐ B. Satellite communication systems
 - ☐ C. Blockchain-based financial transactions
 - ☐ D. Weather forecasting models

Q.99 In news in 2025, MISHTI scheme for ecological and community sustainability stands for:

- Ans
- ☐ A. Mangrove Improvement Scheme for Health and Technology Integration
 - ☒ B. Mangrove Initiative for Shoreline Habitats and Tangible Incomes
 - ☐ C. Marine Initiative for Sustainable Habitat and Income
 - ☐ D. Mission for Inland Sustainable Tree Harvesting and Innovation

Q.100 Which of the following countries had awarded Prime Minister Narendra Modi its highest civilian honour in June 2025?

- Ans
- ☐ A. France
 - ☐ B. Greece
 - ☐ C. Italy
 - ☒ D. Cyprus

