



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	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 When a raised hammer falls on a nail and drives it into wood, the work done by the force of the hammer on the nail is positive. In this same scenario, which statement would describe negative work?

Ans ☒ A. The work done by the force of gravity acting on the nail as it moves into the wood.

☒ B. The work done by the force exerted by the nail on the hammer.

☒ C. The work done by the potential energy stored in the hammer.

☒ D. The work done by the force of gravity acting on the hammer as it falls.
- Q.2 Which device relies on the heating effect of current to protect circuits and appliances by intentionally melting to break the circuit when the current exceeds a specified limit?

Ans ☒ A. Electric iron coil

☒ B. Electric bulb filament

☒ C. Rheostat

☒ D. Electric fuse
- Q.3 Which of the following correctly describes the relation between frequency (ν) and time period (T)?

Ans ☒ A. $\nu + T = 1$

☒ B. $\nu T = 1$

☒ C. $\frac{\nu}{T} = 1$

☒ D. $\nu T = 0$
- Q.4 Spring balance A is attached at one end to spring balance B, whose other end is fixed to a rigid support. A force is applied to the free end of spring balance A. Both balances show the same reading. What does this observation indicate?

Ans ☒ A. Both balances exert forces in the same direction.

☒ B. The force exerted by A on B is equal and opposite to the force exerted by B on A.

☒ C. Only spring balance A exerts force on B.

☒ D. The force exerted by A on B is greater than that by B on A.
- Q.5 Which of the following statements correctly describes plastids in plant cells?

Ans ☒ A. They are present only in animal cells and absent in plant cells

☒ B. They are found in prokaryotic cells like bacteria for photosynthesis

☒ C. They are present in both plant and animal cells in equal amount

☒ D. They are present only in plant cells and absent in animal cells

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Q.6	Which combination reaction also demonstrates the neutralisation of atmospheric pollution components?
Ans	<div><div><input checked="" type="checkbox"/></div>A. $\text{CaO} + \text{CO}_2 \rightarrow \text{CaCO}_3$</div> <div><div><input type="checkbox"/></div>B. $\text{CO} + \text{O}_2 \rightarrow \text{CO}_2$</div> <div><div><input type="checkbox"/></div>C. $\text{SO}_2 + \text{H}_2\text{O} \rightarrow \text{H}_2\text{SO}_3$</div> <div><div><input type="checkbox"/></div>D. $\text{Fe} + \text{S} \rightarrow \text{FeS}$</div>
Q.7	What is the nature of the distance-time graph for an object in non-uniform motion?
Ans	<div><div><input checked="" type="checkbox"/></div>A. A curved line</div> <div><div><input type="checkbox"/></div>B. A horizontal line</div> <div><div><input type="checkbox"/></div>C. A straight line</div> <div><div><input type="checkbox"/></div>D. A vertical line</div>
Q.8	Which of the following happens when the distances between roots and leaves become large in plants?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Diffusion becomes insufficient.</div> <div><div><input type="checkbox"/></div>B. Diffusion becomes faster.</div> <div><div><input type="checkbox"/></div>C. More chlorophyll is produced.</div> <div><div><input type="checkbox"/></div>D. Roots absorb no water.</div>
Q.9	Which of the following statements is correct about gravitational force?
Ans	<div><div><input type="checkbox"/></div>A. It depends on the medium between the objects.</div> <div><div><input type="checkbox"/></div>B. It depends on the charge of the objects.</div> <div><div><input type="checkbox"/></div>C. It can be both attractive and repulsive.</div> <div><div><input checked="" type="checkbox"/></div>D. It is always attractive in nature.</div>
Q.10	Alloys, air, lemonade, and soda water are examples of which of the following categories of solutions?
Ans	<div><div><input type="checkbox"/></div>A. Suspension</div> <div><div><input type="checkbox"/></div>B. Colloids</div> <div><div><input type="checkbox"/></div>C. Heterogeneous mixture</div> <div><div><input checked="" type="checkbox"/></div>D. Homogeneous mixture</div>
Q.11	Which of the following rules determines the direction of the magnetic field produced by a current carrying circular loop?
Ans	<div><div><input type="checkbox"/></div>A. Fleming's Right-Hand rule</div> <div><div><input type="checkbox"/></div>B. Left-Hand Thumb rule</div> <div><div><input checked="" type="checkbox"/></div>C. Right-Hand Thumb rule</div> <div><div><input type="checkbox"/></div>D. Fleming's Left-Hand rule</div>
Q.12	After fertilisation, when other parts of the flower fall off, the ovary grows into what form?
Ans	<div><div><input type="checkbox"/></div>A. Pollen tube</div> <div><div><input type="checkbox"/></div>B. Style</div> <div><div><input checked="" type="checkbox"/></div>C. Fruit</div> <div><div><input type="checkbox"/></div>D. Anther</div>
Q.13	What is the relationship between the radius of curvature and the focal length for spherical mirrors with small apertures?
Ans	<div><div><input checked="" type="checkbox"/></div>A. Radius of curvature is equal to twice the focal length</div> <div><div><input type="checkbox"/></div>B. Radius of curvature is equal to the focal length</div> <div><div><input type="checkbox"/></div>C. Radius of curvature is equal to half the focal length</div> <div><div><input type="checkbox"/></div>D. Radius of curvature is equal to thrice the focal length</div>

Q.14 Which of the following is a use of washing soda?

- Ans
- ☐ A. Used in treatment of hot water
 - ☒ B. Removes the hardness of water
 - ☐ C. Used to kill bacteria in water
 - ☐ D. Used in cooking

Q.15 Formula unit mass is defined as:

- Ans
- ☒ A. the sum of atomic masses of all atoms in a formula unit of an ionic compound
 - ☐ B. the atomic mass of the lightest element
 - ☐ C. the mass of one molecule
 - ☐ D. the molecular mass of a compound

Q.16 Why does the uterine lining become thick and spongy every month?

- Ans
- ☐ A. To support egg development
 - ☐ B. To prevent menstruation
 - ☐ C. To absorb nutrients
 - ☒ D. To nourish the embryo if fertilisation occurs

Q.17 Which two properties of carbon are mainly responsible for the formation of a large number of carbon compounds?

- Ans
- ☐ A. Tendency to form ionic bonds and lose electrons
 - ☐ B. Metallic character and conductivity
 - ☐ C. High atomic mass and large atomic size
 - ☒ D. Tetravalency and catenation

Q.18 Which process must accompany DNA copying to ensure the formation of functional daughter cells?

- Ans
- ☒ A. Creation of additional cellular apparatus
 - ☐ B. Protein synthesis only
 - ☐ C. Chromosomal mutation
 - ☐ D. RNA transcription only

Q.19 Which of the following statements best describes the properties of a liquid?

- Ans
- ☒ A. No fixed shape, fixed volume
 - ☐ B. Fixed shape, no fixed volume
 - ☐ C. Fixed shape, fixed volume
 - ☐ D. No fixed shape, no fixed volume

Q.20 Which of the following organisms will accumulate maximum concentration of DDT?

- Ans
- ☒ A. Human
 - ☐ B. Goat
 - ☐ C. Grass
 - ☐ D. Spider

Q.21 Which of the following statements about epithelial tissue is correct?

- Ans
- ☐ A. Epithelial tissue cells have large intercellular spaces and form a loose sheet.
 - ☐ B. Epithelial tissue does not play any role in material exchange in the body.
 - ☐ C. Epithelial tissue mainly connects bones and muscles.
 - ☒ D. Epithelial tissue forms a protective covering and regulates material exchange.

Q.22 What is the primary goal of reducing non-biodegradable waste production?

- Ans
- ☒ A. To make more space available in landfills
 - ☒ B. To conserve natural resources and minimise pollution
 - ☒ C. To recycle the waste
 - ☒ D. To promote industrial growth

Q.23 A chemical reaction in which two or more substances combine to form a single product is called:

- Ans
- ☒ A. combination reaction
 - ☒ B. displacement reaction
 - ☒ C. double displacement reaction
 - ☒ D. decomposition reaction

Q.24 The combining capacity of an element to each other primarily depends on which of the following?

- Ans
- ☒ A. Number of protons
 - ☒ B. Number of valence electrons
 - ☒ C. Number of energy level
 - ☒ D. Number of neutrons

Q.25 When an object is placed at infinity in front of a convex lens, the image formed is:

- Ans
- ☒ A. At 2F, real and of same size
 - ☒ B. At the optical centre, virtual and enlarged
 - ☒ C. Between F and 2F, real and inverted
 - ☒ D. At the focus (F), real and highly diminished

Section : Mathematics

Q.26 If $a^2 - b^2 = 21$ and $a - b = 3$, what is $a + b$?

- Ans
- ☒ A. 7
 - ☒ B. 6
 - ☒ C. 8
 - ☒ D. 5

Q.27 Two trains are running on parallel tracks towards each other. Train A is 250 meters long and is moving at a speed of 90 km/h. Train B is 150 meters long and is moving at a speed of 60 km/h. How much time (rounded off to the nearest seconds) will it take for Train A to completely pass Train B?

- Ans
- ☒ A. 15 seconds
 - ☒ B. 10 seconds
 - ☒ C. 12 seconds
 - ☒ D. 20 seconds

Q.28 The sum of two numbers is 50 and their LCM is 429. The two numbers are:

- Ans
- ☒ A. 11, 39
 - ☒ B. 4, 46
 - ☒ C. 16, 34
 - ☒ D. 9, 41

Q.29 A pen is purchased for ₹40 and sold for ₹50. Find the profit percentage.

- Ans
- ☒ A. 25%
 - ☐ B. 20%
 - ☐ C. 35%
 - ☐ D. 22%

Q.30 The cost price of a whiteboard is ₹2,800. The shopkeeper gave 87% of discount on the cost price. What is the selling price (in ₹)?

- Ans
- ☒ A. 364
 - ☐ B. 316
 - ☐ C. 526
 - ☐ D. 399

Q.31 Evaluate: $\sqrt{250} + \sqrt{19} + \sqrt{289} + \sqrt{620} + \sqrt{11} + \sqrt{196}$

- Ans
- ☐ A. 25
 - ☒ B. 41
 - ☐ C. 45
 - ☐ D. 31

Q.32 If the fourth proportion to 17, X and 7 is 91, then find the value of X.

- Ans
- ☐ A. 222
 - ☒ B. 221
 - ☐ C. 218
 - ☐ D. 219

Q.33 The amount on a sum of ₹7,800 at 20% per annum compound interest, compounded annually, in 2 years will be:

- Ans
- ☐ A. ₹11,730
 - ☒ B. ₹11,232
 - ☐ C. ₹10,795
 - ☐ D. ₹10,914

Q.34 A, B and C can do a piece of work in 3, 2 and 6 days, respectively. How long (in days) will they take to do twice the same work, working together?

- Ans
- ☐ A. 4
 - ☒ B. 2
 - ☐ C. 3
 - ☐ D. 6

Q.35 A building is at a distance of 108 feet from point A on the ground. The angle of elevation of the top of the building from point A is θ . If $\tan \theta = \frac{4}{3}$, then find the height (in feet) of the building.

- Ans
- ☒ A. 144
 - ☐ B. 135
 - ☐ C. 140
 - ☐ D. 138

Q.36	The average age of 30 students of a class is 12 years. If the age of the teacher is also included, the average age of the whole group becomes 13 years. The age (in years) of the teacher is:
Ans	<div><div><div>✖</div><div>A. 46</div></div><div><div>✖</div><div>B. 44</div></div><div><div>✖</div><div>C. 45</div></div><div><div>✔</div><div>D. 43</div></div></div>
Q.37	Three solid metallic cubes of sides 2 cm, 12 cm and 16 cm are melted to form a new cube. Find the surface area of the cube so formed.
Ans	<div><div><div>✔</div><div>A. 1944 cm²</div></div><div><div>✖</div><div>B. 944 cm²</div></div><div><div>✖</div><div>C. 1644 cm²</div></div><div><div>✖</div><div>D. 1744 cm²</div></div></div>
Q.38	A solid metallic cylinder of radius 4 cm and height 6 cm is melted and recast into smaller solid cylinders of radius 2 cm and height 3 cm. Find the ratio of the total surface areas of one small cylinder to the original cylinder.
Ans	<div><div><div>✔</div><div>A. 1 : 4</div></div><div><div>✖</div><div>B. 2 : 5</div></div><div><div>✖</div><div>C. 1 : 3</div></div><div><div>✖</div><div>D. 1 : 8</div></div></div>
Q.39	A man receives ₹7,700 per month as salary. He saves 25% of his salary every month. His expenditure per month is:
Ans	<div><div><div>✖</div><div>A. ₹5,856</div></div><div><div>✖</div><div>B. ₹5,832</div></div><div><div>✖</div><div>C. ₹5,761</div></div><div><div>✔</div><div>D. ₹5,775</div></div></div>
Q.40	The monthly incomes of two friends Manjit and Keshav are in the ratio 5 : 9 respectively and each of them saves ₹48,000 every month. If the ratio of their monthly expenditure is 1 : 3, then find the monthly income of Manjit (in ₹).
Ans	<div><div><div>✔</div><div>A. 80,000</div></div><div><div>✖</div><div>B. 79,000</div></div><div><div>✖</div><div>C. 1,12,000</div></div><div><div>✖</div><div>D. 81,000</div></div></div>
Q.41	The average of the marks of 12 students in a class is 36. If the marks of each student are doubled, find the new average?
Ans	<div><div><div>✔</div><div>A. 72</div></div><div><div>✖</div><div>B. 36</div></div><div><div>✖</div><div>C. 24</div></div><div><div>✖</div><div>D. 12</div></div></div>
Q.42	In an examination there are 150 questions and 4 marks are given for every correct answer and 1 mark is deducted for every wrong answer. A candidate attempted all 150 questions and scored 250 marks. Find the number of questions he answered correctly.
Ans	<div><div><div>✖</div><div>A. 50</div></div><div><div>✖</div><div>B. 70</div></div><div><div>✔</div><div>C. 80</div></div><div><div>✖</div><div>D. 60</div></div></div>

Q.43 Pipe A can fill a tank alone in 6 hours, pipe B can fill it in 9 hours, and pipe C can empty the full tank in 12 hours. If all three pipes are initially opened and after 1.5 hours, pipe C is discovered to be leaking and immediately closed, and if the work done by pipe C during the initial 1.5 hours is $\frac{x}{7}\%$ of the work done by all the three pipes in the initial 1.5 hours, then the number of factors of x is:

- Ans**
- ☒ A. 15
 - ☒ B. 18
 - ☒ C. 12
 - ☒ D. 21

Q.44 A girl goes to school at a speed of 20 km/h. She comes back with a speed of 12 km/h. Find her average speed for the whole journey.

- Ans**
- ☒ A. 15 km/h
 - ☒ B. 14 km/h
 - ☒ C. 16 km/h
 - ☒ D. 17 km/h

Q.45 The number of prime numbers between 308 and 320 is:

- Ans**
- ☒ A. 1
 - ☒ B. 6
 - ☒ C. 7
 - ☒ D. 3

Q.46 The sides of a triangle are 90 cm, 11 cm and 97 cm. What is the length of its altitude corresponding to the side with the length of 11 cm?

- Ans**
- ☒ A. 97 cm
 - ☒ B. 105 cm
 - ☒ C. 72 cm
 - ☒ D. 31 cm

Q.47 ₹8,413 is divided among S, B, and C in such a way that if ₹32, ₹60, and ₹71 are deducted from their respective shares, they have money in the ratio 5:11:14. Find the difference between the actual shares of B and C.

- Ans**
- ☒ A. ₹775
 - ☒ B. ₹836
 - ☒ C. ₹925
 - ☒ D. ₹675

Q.48 The price of fuel decreases by 30%, 40% and 45% in three successive months, but increases by 65% in the fourth month. What is the percentage increase/decrease in the price of fuel in the fourth month as compared to its original price? (Round off your answer to two decimal places.)

- Ans**
- ☒ A. Increases by 67.69%
 - ☒ B. Decreases by 63.43%
 - ☒ C. Increases by 66.65%
 - ☒ D. Decreases by 61.89%

Q.49 The present ages of Rohit and his father are in the ratio 2 : 5. Four years from now, the ratio of their ages will become 12 : 27. What was the father's age (in years) five years ago from now?

- Ans**
- ☒ A. 45
 - ☒ B. 48
 - ☒ C. 50
 - ☒ D. 52

Q.50 Dolly goes to a shop to purchase a toy bus priced at ₹5,300. She is offered 4 discount options by the shopkeeper. Which of the following options should she opt for to gain maximum advantage of the discount offered?

- Ans**
- ☒ A. Two successive discounts of 43% and 38%
 - ☐ B. Single discount of 47%
 - ☐ C. Two successive discounts of 21% each
 - ☐ D. Two successive discounts of 7% and 7%

Section : General Intelligence and Reasoning

Q.51 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 ships are eggs.
Some eggs are pencils.
All coins are ships.

Conclusions:
(I): Some ships are pencils.
(II): Some eggs are coins.

- 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.52 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 dolphins are whales.
Some whales are sharks.

Conclusions:
(I) Some dolphins are sharks.
(II) No whale is a dolphin.

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

Q.53 Refer to the given 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) \$ # @ * & € # 8 * 9 8 2 \$ & \$ 6 1 2 1 7 5 @ (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. 1
 - ☐ B. 4
 - ☐ C. 3
 - ☐ D. 2

Q.54 Refer to the following series and answer the question the follows. (All numbers are single digit numbers only.) Counting to be done from left to right only.

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

B. 2

C. 1

D. 3

Q.55 BQVH is related to HLZE in a certain way. In the same way, HSJQ is related to NNNN. To which of the following is JOWF related, following the same logic?

- Ans

A. QKAD

B. PJAC

C. QJBD

D. PKBC

Q.56 In a certain code language, 'give me more' is coded as 'bt lq nz' and 'give more water' is coded as 'hj bt nz'. How is 'water' coded in that language?

- Ans

A. hj

B. bt

C. nz

D. lq

Q.57 This question is based on the five, three-digit numbers given below.

(Left) 658 223 661 257 666 (Right)

(Example: 697 – First digit = 6, second digit = 9 and third digit = 7)

Note: All operations to be done from left to right.

What will be the resultant if the second digit of the highest number is added to the third digit of the lowest number?

- Ans

A. 14

B. 11

C. 9

D. 12

Q.58 In a certain code language,
P + Q means 'P is the mother of Q',
P # Q means 'P is the husband of Q',
P & Q means 'P is the sister of Q' and
P % Q means 'P is the father of Q'.

How is J related to Z if 'J # S + R & T % Z'?

- Ans

A. Father's mother

B. Father's father

C. Mother's father

D. Mother's mother

Q.59	Six people, A, B, C, D, E and F, are sitting in a row, facing the north. A sits third to the left of E. E sits second to the left of F. D sits to the immediate right of E. B sits to the immediate left of C. How many people sit between C and F?
Ans	<div><div>✓ A. Two</div><div>✗ B. Three</div><div>✗ C. One</div><div>✗ D. None</div></div>
Q.60	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.) (25, 12, 148) (32, 11, 172)
Ans	<div><div>✗ A. (19, 35, 214)</div><div>✗ B. (40, 13, 210)</div><div>✗ C. (24, 14, 154)</div><div>✓ D. (38, 15, 212)</div></div>
Q.61	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? 16 B 4 D 8 A 3 C 28 A 2 = ?
Ans	<div><div>✗ A. 40</div><div>✓ B. 36</div><div>✗ C. 38</div><div>✗ D. 35</div></div>
Q.62	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	<div><div>✓ A. YCD</div><div>✗ B. XAC</div><div>✗ C. TWY</div><div>✗ D. HKM</div></div>
Q.63	What should come in place of the question mark (?) in the given series? 100 70 45 25 10 ?
Ans	<div><div>✓ A. 0</div><div>✗ B. −1</div><div>✗ C. 1</div><div>✗ D. 5</div></div>
Q.64	Piyush starts from Point A and drives 54 km towards the north. He then takes a right turn, drives 56 km, turns right and drives 59 km. He then takes a right turn and drives 61 km. He takes a final right turn, drives 5 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	<div><div>✗ A. 6 km to the west</div><div>✗ B. 3 km to the east</div><div>✗ C. 7 km to the west</div><div>✓ D. 5 km to the east</div></div>

Q.65 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

EZC, IDG, MHK, QLO, ?

- Ans
- ☒ A. UPR
 - ☒ B. UPS
 - ☒ C. UQR
 - ☒ D. UQS

Q.66 Z ranked 12th from the bottom and 56th from the top in his class. How many students are there in his class?

- Ans
- ☒ A. 65
 - ☒ B. 67
 - ☒ C. 68
 - ☒ D. 66

Q.67 What should come in place of the question mark (?) in the given series?

11 14 8 17 ? 20

- Ans
- ☒ A. 16
 - ☒ B. 10
 - ☒ C. 5
 - ☒ D. 12

Q.68 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. NR - KO
 - ☒ B. EI - BF
 - ☒ C. JN - GK
 - ☒ D. PT - MR

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

1 2 6 7 16 ?

- Ans
- ☒ A. 21
 - ☒ B. 17
 - ☒ C. 18
 - ☒ D. 15

Q.70 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) 3 1 2 6 9 8 1 3 4 1 6 9 5 1 1 5 9 9 4 2 7 7 8 3 9 8 8 (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. 7
 - ☒ D. 4

Q.71 Seven friends D, E, F, U, V, W and X are sitting in a straight line facing the north. Only two people are seated to the left of E. Only three people are seated between E and W. Only one person is seated between W and V. U is seated to the immediate left of D. F is not an immediate neighbor of W. How many people are seated to the right of X?

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

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

GIK-JLN
CEG-FHJ

- Ans
- ☒ A. XZB-ACE
 - ☒ B. XYZ-ZBD
 - ☒ C. XYZ-ACE
 - ☒ D. XZB-ZCD

Q.73 Priyanka walks to her uncle's house. She starts walking from her house towards the north for 3 m, turns left, and walks for 4 m. She then takes a left turn and walks for 5 m. Next, she takes a right turn and walks for 1 m. Finally, she takes a right turn and walks for 2 m to reach her uncle's house. How far and in which direction is her house from her uncle's house?

- Ans
- ☒ A. 3 m towards the west
 - ☒ B. 4 m towards the north
 - ☒ C. 7 m towards the east
 - ☒ D. 5 m towards the east

Q.74 Six friends, G, H, I, Q, R and S, are sitting around a circular table facing the centre of the table. Only two people sit between Q and I when counted from the left of I. H sits second to the left of S. R sits to the immediate right of S. R sits to the immediate left of Q. Who sits third to the right of G?

- Ans
- ☒ A. S
 - ☒ B. R
 - ☒ C. Q
 - ☒ D. H

Q.75 Mr. Akte ranked 12th from the bottom and 56th from the top in his class. How many students are there in his class?

- Ans
- ☒ A. 67
 - ☒ B. 68
 - ☒ C. 65
 - ☒ D. 66

Q.76 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KJN 72 RQU 63 YXB 54 FEI 45 ?

- Ans
- ☒ A. MUD 35
 - ☒ B. MMO 36
 - ☒ C. MLP 36
 - ☒ D. MKO 35

Q.77 If 'A' stands for '+', 'B' stands for 'x', 'C' stands for '+' and 'D' stands for '-', then what will come in place of the question mark (?) in the following equation?

12 D 10 C 5 B 21 A 3 = ?

- Ans
- ☒ A. 36
 - ☒ B. 32
 - ☒ C. 37
 - ☒ D. 31

Q.78 In the following triads, each group of letters is related to the subsequent one following a certain logic. Select from the given options, the one which follows the same logic.

GATE - ETGA - GTAE
PRAY - YAPR - PARY

- Ans
- ☒ A. JOIN - OIJN - OINJ
 - ☒ B. MODE - EDMO - ODME
 - ☒ C. USER - REUS - UESR
 - ☒ D. GUNS - GNUS - SNUG

Q.79 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 6318547, then what will be the difference between the highest and lowest digits in the new number thus formed?

- Ans
- ☒ A. 5
 - ☒ B. 1
 - ☒ C. 3
 - ☒ D. 6

Q.80 In a certain code language, 'LEMA' is coded as '2564' and 'HELM' is coded as '3246'. What is the code for 'H' in the given code language?

- Ans
- ☒ A. 4
 - ☒ B. 3
 - ☒ C. 2
 - ☒ D. 6

Section : General Awareness and Current Affairs

Q.81 What is the primary focus of Mission Shakti 5.0 launched by Uttar Pradesh Chief Minister Yogi Adityanath?

- Ans
- ☒ A. Economic development
 - ☒ B. Women's safety, dignity, and self-reliance
 - ☒ C. Agricultural reforms
 - ☒ D. Infrastructure development

Q.82 Which prestigious theatre awards took place on 6 April 2025 at the Royal Albert Hall?

- Ans
- ☒ A. Laurence Olivier Awards
 - ☒ B. Tony Awards
 - ☒ C. Critics' Circle Theatre Awards
 - ☒ D. Evening Standard Theatre Awards

Q.83 By how much has the grant for National Championships in high-priority sports been increased, as per the 2025 announcement?

- Ans
- ☒ A. ₹51 lakh
 - ☒ B. ₹30 lakh
 - ☒ C. ₹39 lakh
 - ☒ D. ₹90 lakh

Q.84 What was the monthly honorarium announced by the Odisha government for Padma Awardees, starting January 2025?

- Ans ☒ A. ₹30,000
- ☐ B. ₹25,000
- ☐ C. ₹20,000
- ☐ D. ₹35,000

Q.85 Which city hosted the 38th National Games from 28 January to 14 February 2025?

- Ans ☐ A. Bengaluru
- ☐ B. Delhi
- ☒ C. Dehradun
- ☐ D. Mumbai

Q.86 Which organisation received the 2025 Laureus Sport for Good Award for using football to support social change?

- Ans ☒ A. Kick4Life
- ☐ B. Street League
- ☐ C. Right to Play
- ☐ D. Football for Peace

Q.87 According to the Ministry of Environment, Forest and Climate Change’s official release dated 1 September 2025 titled “In the last 8 years, Delhi witnesses best AQI figures in 2025 for the January–August period”, what was Delhi’s average AQI during January–August 2025?

- Ans ☐ A. 174
- ☐ B. 194
- ☒ C. 172
- ☐ D. 187

Q.88 As per the Reserve Bank of India (RBI), Gross Domestic Product (GDP) growth for 2025-26 is projected for Q4 at:

- Ans ☒ A. 6.5%
- ☐ B. 6.7%
- ☐ C. 6.8%
- ☐ D. 6.3%

Q.89 Who became the first Thai male badminton player to be ranked World No. 1 in men’s singles in May 2025?

- Ans ☐ A. Kento Momota
- ☒ B. Kunlavut Vitidsarn
- ☐ C. Lee Zii Jia
- ☐ D. Kantaphon Wangcharoen

Q.90 In which year did India present its Third Voluntary National Review (VNR) Report on Sustainable Development Goals (SDGs)?

- Ans ☒ A. 2025
- ☐ B. 2023
- ☐ C. 2024
- ☐ D. 2022

Q.91 In August 2025, the first phase of the Darwin Tree of Life (DToL) project neared completion. What is the primary aim of this international biodiversity initiative?

- Ans
- ☐ A. To decode the genetic basis of rare diseases in isolated human populations
 - ☐ B. To engineer climate-resilient crops using data from ancestral plant genomes
 - ☒ C. To sequence the genomes of all eukaryotic species in Britain and Ireland
 - ☐ D. To map human migration patterns through ancient DNA found in fossils

Q.92 As notified in June 2025, the National Bank for Agriculture and Rural Development (NABARD), in collaboration with ICAR’s National Institute for Research on Commercial Agriculture (NIRCA), partnered to train farmers and Farmer Producer Organizations (FPOs) in which state on advanced post-harvest technologies for chilli and turmeric?

- Ans
- ☐ A. West Bengal
 - ☐ B. Bihar
 - ☐ C. Haryana
 - ☒ D. Andhra Pradesh

Q.93 In June 2025, Indian Space Research Organisation (ISRO) and National Aeronautics and Space Administration (NASA) joint venture NISAR is planned to be launched by _____.

- Ans
- ☐ A. PSLV-CA
 - ☐ B. SSLV
 - ☐ C. GSLV-P16
 - ☒ D. GSLV Mk II

Q.94 The Web-Portal for the Prime Minister’s Awards for Excellence in Public Administration 2025 was officially launched on 1 October 2025 by which of the following?

- Ans
- ☐ A. Bureau of Police Research and Development
 - ☐ B. Department of Science and Technology
 - ☒ C. Department of Administrative Reforms and Public Grievances
 - ☐ D. Centre for Development of Advanced Computing

Q.95 In March 2025, a rare long-snouted vine snake was rediscovered in which of the following national parks?

- Ans
- ☐ A. Gir National Park
 - ☐ B. Kanha National Park
 - ☒ C. Dudhwa National Park
 - ☐ D. Bandhavgarh National Park

Q.96 Which private-sector facility was commissioned for aerospace titanium production?

- Ans
- ☐ A. Tata Aircraft Complex
 - ☐ B. Hindustan Aeronautics Limited
 - ☒ C. Aerolloy Technologies
 - ☐ D. Bharat Electronics Limited

Q.97 Which mobile application was introduced by the National Commission for Women in May 2025 to enhance women’s digital literacy and safety in advanced digital tools?

- Ans
- ☐ A. Kavalan Safety and Support Platform
 - ☐ B. Kaaval Uthavi Emergency Assistance Tool
 - ☐ C. Digital Saathi for Women Empowerment
 - ☒ D. Yashoda Artificial Intelligence Learning App

Q.98 According to the World Bank’s Global Economic Prospects (June 2025), global growth is projected to slow markedly to what percentage in 2025?

- Ans
- ☒ A. 2.3%
 - ☐ B. 4.1%
 - ☐ C. 3.5%
 - ☐ D. 0.5%

Q.99 In August 2025, the Department of Posts signed a Memorandum of Understanding with which association in an effort to broaden access to mutual fund products, leveraging the trust and reach of post offices across the country?

- Ans
- ☒ A. Association of Mutual Funds in India
 - ☐ B. Insurance Regulatory and Development Authority of India
 - ☐ C. Confederation of Indian Industry
 - ☐ D. All India Association of Mutual Fund Advisors

Q.100 Where was the main Infantry Day wreath laying ceremony held on the occasion of 79th Valour Day in 2025?

- Ans
- ☐ A. India Gate
 - ☐ B. Army Headquarters
 - ☐ C. Red Fort
 - ☒ D. National War Memorial

