Test Center Name	iON Digital Zone iDZ Gajularega
Test Date	21/06/2025
Test Time	12:45 PM - 2:15 PM
Subject	RRB NTPC Graduate Level 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 : **RRB NTPC Graduate Level I**

Q.1 Kalpana and Sudha got 624 and 720 marks, respectively, in the same examination. If Kalpana scored 26% marks, then what is the percentage of marks scored by Sudha?

Ans ✘ 1. 29%

✘ 2. 33%

✔ 3. 30%

✘ 4. 27%

Q.2 Prior to 1992, what was the status of Local Governments in India?

Ans ✔ 1. Statutory status under State Law

✘ 2. Constitutional status

✘ 3. Autonomous self-governance

✘ 4. Directly controlled by the Central Government

Q.3 According to the UNEP Emissions Gap Report 2024, what is the projected global temperature rise by the end of the century if current policies continue?

Ans ✘ 1. 3.8%

✘ 2. 4.8%

✘ 3. 4.6%

✔ 4. 3.1%

Q.4 Each of the digits in the number 63458791 is arranged in the descending order from left to right. The position(s) of how many digits will remain unchanged in the new number thus formed as compared to that in the original number?

Ans ✘ 1. Three

✘ 2. Two

✘ 3. None

✔ 4. One

Q.5 What is the main function of MS PowerPoint?

Ans ✘ 1. Editing photos

✘ 2. Browsing the internet

✘ 3. Managing emails

✔ 4. Creating and presenting slideshows

Q.6 Which city hosted the 18th Pravasi Bharatiya Divas Convention in January 2025?

Ans ✗ 1. New Delhi

✗ 2. Hyderabad

✓ 3. Bhubaneswar

✗ 4. Lucknow

Q.7 If $x^2 + \dfrac{1}{x^2} = 83$, $x > 0$, then find the value of $x^3 - \dfrac{1}{x^3}$.

Ans ✗ 1. 720

✓ 2. 756

✗ 3. 656

✗ 4. 820

Q.8 Mr. Helux starts from Point A and drives 18 km towards the West. He then takes a left turn, drives 6 km, turns right and drives 21 km. He then takes a right turn and drives 18 km. He takes a final right turn, drives 39 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 ✗ 1. 16 km to the East

✓ 2. 12 km to the South

✗ 3. 19 km to the North

✗ 4. 10 km to the West

Q.9 Which financial institution was established by the 74th Constitutional Amendment, 1992, to review the finances of Urban Local Government Bodies?

Ans ✗ 1. Reserve Bank of India

✗ 2. Urban Taxation Authority

✗ 3. Municipal Treasury Board

✓ 4. State Finance Commission

Q.10 FBHP is related to JFLT in a certain way based on the English alphabetical order. In the same way, VRXF is related to ZVBJ. To which of the following options is HDJR related, following the same logic?

Ans ✗ 1. LVHN

✗ 2. LVNH

✓ 3. LHNV

✗ 4. LHVN

Q.11 What should come in place of the question mark (?) in the given series?

1112 1120 1130 1142 1156 ?

Ans ✗ 1. 1174

✓ 2. 1172

✗ 3. 1168

✗ 4. 1170

Q.12 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on, till the topmost floor is numbered 6. F lives on an even numbered floor but not 6. The sum of floors on which C and F live is 9. The sum of floors on which F and E live is 5. A lives immediately below B. How many people live below B?

Ans ✓ 1. 2

✗ 2. 1

✗ 3. 4

✗ 4. 3

Q.13 Find the value of $7secA(1 + sinA)(secA - tanA) - 4$.

Ans ✗ 1. 7

     ✓ 2. 3

     ✗ 3. 10

     ✗ 4. 4

Q.14 Which keyboard shortcut is typically used to paste copied content?

Ans ✗ 1. Ctrl + C

     ✓ 2. Ctrl + V

     ✗ 3. Ctrl + F

     ✗ 4. Ctrl + S

Q.15 The Coromandel Coast is located along which part of India?

Ans ✓ 1. Southern East coast

     ✗ 2. Northern East coast

     ✗ 3. Northern West coast

     ✗ 4. Southern West coast

Q.16 JROK is related to HPMI in a certain way based on the English alphabetical order. In the same way, GOLH is related to EMJF. To which of the given options is DLIE related, following the same logic?

Ans ✓ 1. BJGC

     ✗ 2. JBGC

     ✗ 3. JBCG

     ✗ 4. BJCG

Q.17 Which country's interim president met with the Iraqi Prime Minister in Qatar in April 2025?

Ans ✗ 1. Lebanon

     ✓ 2. Syria

     ✗ 3. Jordan

     ✗ 4. Iran

Q.18 At what rate (in percentage) per annum will ₹1,250 give ₹500 as simple interest in 10 years?

Ans ✗ 1. 3%

     ✗ 2. 6%

     ✓ 3. 4%

     ✗ 4. 7%

Q.19 A sum of money is to be distributed among A, B, C, and D in the ratio of 14 : 7 : 11 : 10. If C gets ₹196 more than B, how much did A receive?

Ans ✗ 1. ₹684

     ✓ 2. ₹686

     ✗ 3. ₹685

     ✗ 4. ₹688

Q.20 The sum of nine times the present age of A and eight times the present age of B is 29 years. Two times the present age of B exceeds two times the present age of A by 20 years. What will be the sum of the ages (in years) of A and B, 6 years from now?

Ans ✗ 1. 12

✔ 2. 16

✗ 3. 10

✗ 4. 14

Q.21 The simplified value of 81 - 4 × (5 + 2) + 54 is:

Ans ✗ 1. 114

✗ 2. 108

✗ 3. 110

✔ 4. 107

Q.22 The percentage profit earned by selling a table lamp for ₹863 is equal to the percentage loss incurred by selling the same table lamp for ₹433. At what price (in ₹) should the table lamp be sold to make 25% profit?

Ans ✗ 1. 811

✔ 2. 810

✗ 3. 812

✗ 4. 813

Q.23

An electric pump can fill a tank in 4 hours. Due to a leakage in the tan

take to empty the full tank if water does not get in or out of the tank t

◄ ▬▬▬▬▬▬▬▬▬ ►

Ans ✗ 1. 2 hours

✗ 2. 15 hours

✗ 3. 17 hours

✔ 4. 7 hours

Q.24 According to the Reserve Bank of India, as of October 2024, India became the fourth country whose foreign exchange (forex) reserves swelled to $_____ billion.

Ans ✗ 1. 1,000

✗ 2. 101

✔ 3. 701

✗ 4. 901

Q.25 Let's denote Z as the number of atoms per unit cell, M as the molar mass of the substance, and N_A as Avogadro's number. Which formula is used to calculate the density (d) of a unit cell?

Ans ✗ 1. $d = (Z \times N_A) / (M \times a^3)$

✗ 2. $d = (a^3 \times N_A) / (Z \times M)$

✔ 3. $d = (Z \times M) / (a^3 \times N_A)$

✗ 4. $d = (M \times a^3) / (Z \times N_A)$

Q.26 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
QRH MPG INF ELE ?

Ans ✗ 1. AHE

✔ 2. AJD

✗ 3. AJE

✗ 4. BHD

Q.27 A, B, C, D, E, F, and G are sitting around a circular table facing the centre.
Only one person sits between G and E when counted from the right of G. Only one person sits between E and B. Only one person sits between G and F. Only two people sit between C and B. Only one person sits between D and F.
How many people sit between A and D when counted from the right of D?

Ans ✗ 1. One

✔ 2. Two

✗ 3. Three

✗ 4. Four

Q.28 A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

Note: If none of the conditions apply, then codes for the respective number/symbol are to be followed directly as given in the table.

Number/symbol	7	%	2	5	*	$	3	^	#	4	+	6	9	8
Code	U	G	L	F	B	M	C	H	N	D	J	P	E	K

Conditions:
I) If the first element is a symbol and the last a number, then the codes for these two (the first and the last elements) are to be interchanged.
II) If the first element is an odd number and the last element is an even number, then the first and last elements are to be coded as @.
III) If both the second and third elements are perfect square roots, the third element is to be coded as the code for the second element.

What will be the code for 536+8?

Ans ✗ 1. @PCJ@

✗ 2. FCPJK

✗ 3. KCPJF

✔ 4. @CPJ@

Q.29 If a sum of ₹8,20,000 is invested for a year at 6% per annum compounded half yearly, then find the compound interest.

Ans ✗ 1. ₹48,444

✗ 2. ₹50,028

✔ 3. ₹49,938

✗ 4. ₹49,685

Q.30 Disinvestment was adopted as a tool for privatisation in India. Which of the following options best defines disinvestment?

Ans ✔ 1. Selling government stakes in public sector enterprises

✗ 2. Sale of public assets to foreign governments

✗ 3. Increase in public borrowing

✗ 4. Purchase of private companies by the government

Q.31 During the Gupta Empire, the terms 'Chata' and 'Bhata' were used for _____.

Ans ✗ 1. elephant riders

✔ 2. regular and irregular troops

✗ 3. military spies

✗ 4. priestly warriors

Q.32 Nandan had some marbles. When he distributed the marbles equally among 32 children, he found that 4 marbles were left. Had he distributed the marbles equally among 41 children and 48 children, he still would have had 13 and 20 marbles, respectively, left with him. But when he distributed them equally among 53 children, no marble was left. The number of marbles that Nandan initially had may lie between _____.

Ans ✗ 1. 7864 and 7874

✗ 2. 7814 and 7824

✗ 3. 7794 and 7804

✔ 4. 7834 and 7854

Q.33 A pipe can fill a tank in 27 hours. Another pipe can empty the filled tank in 28 hours. If both the pipes are opened simultaneously, then the time (in hours) in which the tank will be one-fourth filled, is:

Ans ✗ 1. 756

✔ 2. 189

✗ 3. 567

✗ 4. 378

Q.34 If 56% of a number is equal to $\dfrac{5}{9}$ of another number, then what is the

Ans ✗ 1. $128 : 125$

✗ 2. $123 : 128$

✔ 3. $125 : 126$

✗ 4. $130 : 131$

Q.35 How can rivers contribute to the formation of a coastal plain?

Ans ✗ 1. By increasing sea levels

✗ 2. By evaporating

✔ 3. By depositing sediments over time

✗ 4. By creating fault lines

Q.36 In which year did the government of India launch the Aatma Nirbhar Bharat Campaign?

Ans ✗ 1. 2019

✗ 2. 2021

✔ 3. 2020

✗ 4. 2022

Q.37 The Badami caves in Karnataka have been built by which of the following rulers?

Ans ✗ 1. Mauryas

✗ 2. Pallavas

✔ 3. Chalukyas

✗ 4. Pandyas

Q.38 The population of a village was 1,20,000. It increased by 10% in the first year and increased by 30% in the second year. Its population after two years is _____.

Ans ✔ 1. 1,71,600

✗ 2. 1,32,000

✗ 3. 1,68,000

✗ 4. 1,56,000

Q.39 If $\dfrac{x+1}{x} = 11$ then $\dfrac{x^2+1}{x^2}$ is

Ans ✗ 1. 129

✗ 2. 114

✗ 3. 112

✓ 4. 119

Q.40 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 induction are stove.
Some stove are oven.
Some oven are tandoor.

Conclusions:
(I) Some tandoor are induction.
(II) Some oven are induction.

Ans ✗ 1. Both conclusions (I) and (II) follow

✗ 2. Only conclusion (II) follows

✗ 3. Only conclusion (I) follows

✓ 4. Neither conclusion (I) nor (II) follows

Q.41 If the length of a cuboid is 33 cm, breadth is 4 cm and volume is 7524 cm^3, then find the height (in cm) of the cuboid.

Ans ✓ 1. 57

✗ 2. 67

✗ 3. 54

✗ 4. 60

Q.42 Which of the given letter-clusters should replace # and % so that the pattern and relationship followed between the letter-cluster pair on the left side of :: is the same as that on the right side of ::?
: QVS :: GLI : %

Ans ✗ 1. # = LPQ, % = LKP

✓ 2. # = LQN, % = LQN

✗ 3. # = PMN, % = PJY

✗ 4. # = KOJ, % = HGT

Q.43 A hollow spherical shell is made of a metal of density 28 g/cm^3. Its internal and external radii are 2 cm and 5 cm, respectively. What is the approximate weight (in kg) of the shell?

$\left(\text{Take } \pi = \dfrac{22}{7}, \text{Density} = \dfrac{\text{Mass}}{\text{Volume}}\right)$

Ans ✗ 1. 15.12

✗ 2. 10.728

✓ 3. 13.728

✗ 4. 15.49

Q.44 Which of the following statements is INCORRECT about the Fundamental Rights of the Indian Constitution?

Ans ✗ 1. These are subject to reasonable restriction.

✗ 2. Cultural and educational rights are fundamental rights.

✓ 3. These are absolute.

✗ 4. These may be enforced by the courts.

Q.45 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 ✗ 1. KNI

✓ 2. EHB

✗ 3. NQL

✗ 4. HKF

Q.46 Two trains having lengths of 100 m and 500 m are running at speeds of 100 km/hr and 110 km/hr, respectively, in the same direction. The time taken (in minutes) by the faster train, coming from behind, to completely cross the other train is:

Ans ✗ 1. 6

✗ 2. 9.3

✓ 3. 3.6

✗ 4. 1.4

Q.47 Each of P, Q, R, S, T, U and V has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.
Only five people have exams between Q and T. U has the exam on Thursday. S has the exam immediately before V. R has the exam immediately before Q.

How many people have exams between V and P?

Ans ✗ 1. Two

✗ 2. Four

✓ 3. One

✗ 4. Three

Q.48 Seven people, A, B, L, M, N, S, and T are sitting in a row, facing north. Only two people sit to the left of S. Only three people sit between S and B. T sits second to the right of S. Only two people sit between T and M. L sits at some place to the right of A but at some place to the left of N.
How many people sit to the right of L?

Ans ✗ 1. One

✗ 2. Four

✗ 3. Two

✓ 4. Three

Q.49 The Himalayan High Altitude Atmospheric and Climate Research Centre was inaugurated on 8th April 2025 in which district?

Ans ✓ 1. Udhampur

✗ 2. Pulwama

✗ 3. Srinagar

✗ 4. Anantnag

Q.50 If 'P' stands for '×', 'Q' stands for '÷', 'R' stands for '−' and 'S' stands for '+', then what will come in place of the question mark (?) in the following equation?

37 S (28 Q 7) P 5 R 4 P 6 S 21 = ?

Ans   ✗ 1. 76

   ✗ 2. 43

   ✗ 3. 69

   ✔ 4. 54

Q.51 Refer to the following number and symbol series and answer the question that follows.
Counting to be done from left to right only.
(NOTE: All numbers are single digit numbers only.)

(Left) 4 2 1 6 9 & © 2 $ % 6 & $ $ * 5 @ £ 1 8 @ # (Right)

How many such symbols are there, each of which is immediately preceded by a number and also immediately followed by a symbol?

Ans   ✗ 1. 7

   ✗ 2. 4

   ✔ 3. 5

   ✗ 4. 6

Q.52 Which law permitted widow remarriage in India?

Ans   ✗ 1. Equality Law Act, 1870

   ✗ 2. Female Protection Act, 1862

   ✔ 3. Hindu Widow Remarriage Act, 1856

   ✗ 4. Women's Rights Act, 1859

Q.53 What is used along with milk to distill the Pithora colours in Pithora painting?

Ans   ✗ 1. Lime juice

   ✔ 2. Mahuda

   ✗ 3. Apple cider

   ✗ 4. Tamarind paste

Q.54 A dealer purchased an oven for ₹54,000. He allows a discount of 10% on its marked price and still gains 75%. Find the marked price of the oven.

Ans   ✗ 1. ₹1,04,961

   ✗ 2. ₹1,04,868

   ✗ 3. ₹1,04,968

   ✔ 4. ₹1,05,000

Q.55 Prime Minister Narendra Modi interacted with the beneficiaries of the 'Lakhpati Didi' scheme in Gujarat in March 2025. In this context, which of the following statements is/are correct?
The scheme aims to empower women by enabling SHG members to earn an annual household income of at least ₹1 lakh, sustained over agricultural seasons or business cycles.
It offers direct annual cash transfers of ₹1 lakh to selected SHG members to support their livelihoods.
The scheme is implemented by the Ministry of Rural Development under DAY-NRLM.

Ans   ✗ 1. 1 and 2

   ✗ 2. 2 and 3

   ✔ 3. 1 and 3

   ✗ 4. Only 1

Q.56 Which of the following is a feature of contract farming in India?

Ans   ✗ 1. Farmers grow food for self-use

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   ✗ 2. No involvement of corporations

   ✓ 3. Fixed buy-back rate by companies

   ✗ 4. Use of only traditional seeds

Q.57 A sells a smartphone to B at a loss of 60% and B sells the smartphone to C at a profit of 25%. If C purchased the smartphone for ₹42,206, then what was the cost (in ₹) of the smartphone for A?

Ans   ✓ 1. 84,412

   ✗ 2. 84,407

   ✗ 3. 84,415

   ✗ 4. 84,406

Q.58 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

JN28 IM40 HL52 GK64 ?

Ans   ✗ 1. FJ77

   ✓ 2. FJ76

   ✗ 3. FI77

   ✗ 4. FI76

Q.59 Dhordo, the venue of Rann Utsav (from December, 2024 to February, 2025), is located in which Indian state and near what geographical feature?

Ans   ✗ 1. Maharashtra – Western Ghats

   ✗ 2. Rajasthan – Thar Desert

   ✗ 3. Punjab – Sutlej Basin

   ✓ 4. Gujarat – Rann of Kutch

Q.60

If 674 bananas were distributed among three monkeys in the ratio $\dfrac{17}{2}$

how many bananas did the third monkey get?

Ans   ✗ 1. 25

   ✗ 2. 23

   ✓ 3. 24

   ✗ 4. 22

Q.61 Hunger strike as a weapon was used for the first time by Mahatma Gandhi during which struggle?

Ans   ✓ 1. Ahmedabad Mill Workers' Struggle

   ✗ 2. Kheda Satyagraha

   ✗ 3. Champaran Satyagraha

   ✗ 4. Non-Cooperation Movement

Q.62 Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order. E is kept immediately above G. C is kept immediately above D. Only B is kept above F. Only two boxes are kept above E. C is not kept at the third position from the bottom. How many boxes are kept above C?

Ans   ✗ 1. 3

   ✗ 2. 4

   ✗ 3. 2

   ✓ 4. 5

Q.63 In an isosceles triangle, the vertex angle measures 124°. What is the measure of each of the base angles?

Ans
✗ 1. 29° and 41°

✓ 2. 28° and 28°

✗ 3. 24° and 40°

✗ 4. 31° and 25°

Q.64 TLOS is related to NFIM in a certain way based on the English alphabetical order. In the same way, VNQU is related to PHKO. To which of the given options is XPSW related, following the same logic?

Ans
✗ 1. JRMQ

✓ 2. RJMQ

✗ 3. JRQM

✗ 4. RJQM

Q.65 A car travels 60 km in the first hour, 80 km in the second hour, and 100 km in the third hour. What is the average speed of the car over the 3 hours?

Ans
✗ 1. 85 km/hr

✗ 2. 90 km/hr

✓ 3. 80 km/hr

✗ 4. 75 km/hr

Q.66 What is a key difference between the Indian Prime Minister and the American President regarding their accountability to the legislature?

Ans
✗ 1. The American President can be dismissed by a simple majority in Congress, while the Indian Prime Minister can be removed by a no-confidence motion.

✗ 2. The American President must seek a vote of confidence from Congress, unlike the Indian Prime Minister.

✓ 3. The American President and his cabinet are not members of Congress, whereas the Indian Prime Minister and his ministers must be part of Parliament.

✗ 4. The American President is collectively responsible to Congress, while the Indian Prime Minister is not.

Q.67 The average weight of A, B and C is 45 kg. If the average weight of A and B is 37 kg and that of B and C is 47 kg, then the weight of B (in kg) is:

Ans
✓ 1. 33

✗ 2. 48

✗ 3. 43

✗ 4. 23

Q.68 In which year was the Right to Property removed from the Fundamental Rights of the Constitution of India?

Ans
✗ 1. 1986

✓ 2. 1978

✗ 3. 1952

✗ 4. 1976

Q.69 Which of the following MS PowerPoint features allows you to record the timing for each slide and any narration or laser pointer movements to be replayed automatically during a slideshow?

Ans
✓ 1. Record Slide Show

✗ 2. Presenter View

✗ 3. Rehearse Timings

✗ 4. Set Up Slide Show

Q.70 What will come in place of the question mark (?) in the following equation if '÷' and '−' are interchanged and '×' and '+' are interchanged?

$4320 − 96 × 37 + 21 ÷ 372 = ?$

Ans ✓ 1. 450

✗ 2. 822

✗ 3. 733

✗ 4. 1350

Q.71 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given 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.)

12 - 13 - 15 - 30; 14 - 15 - 17 - 34

Ans ✗ 1. 4 - 5 - 7 - 10

✗ 2. 3 - 4 - 5 - 10

✗ 3. 1 - 2 - 4 - 16

✓ 4. 9 - 10 - 12 - 24

Q.72 In a certain code language, 'talk to him' is coded as 'yd hp mu' and 'when you talk' is coded as 'nc mu bt'. How is 'talk' coded in the given language?

Ans ✗ 1. bt

✗ 2. nc

✗ 3. yd

✓ 4. mu

Q.73 Mr C starts from Point A and drives 5 km towards the West. He then takes a right turn, drives 11 km, turns right and drives 3 km. He then takes a left turn and drives 4 km. He then takes a right turn, drives 3 km. He then takes a final right turn drives 15 km and stops at Point B. 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 ✗ 1. 3 km towards the South

✗ 2. 1 km towards the North

✗ 3. 1 km towards the East

✓ 4. 1 km towards the West

Q.74 Which site is known for its elaborate dockyard structure?

Ans ✓ 1. Lothal

✗ 2. Rakhigarhi

✗ 3. Harappa

✗ 4. Dholavira

Q.75 In MS PowerPoint, which of the following keyboard combinations is used to create a new blank presentation?

Ans ✗ 1. Ctrl + O

✗ 2. Ctrl + E

✗ 3. Ctrl + B

✓ 4. Ctrl + N

Q.76 In covering a distance of 90 km, Anirudh takes 3 hours more than Burhan. If Anirudh doubles his speed, then he would take 2 hours less than Burhan. Anirudh's initial speed is:

Ans ✓ 1. 9 km/hr

✗ 2. 18 km/hr

✗ 3. 2 km/hr

✗ 4. 6 km/hr

Q.77 The mean of a data is 76 and its median is 100. The mode (using empirical relation) of the data is:

Ans ✗ 1. 60

✗ 2. 77

✗ 3. 174

✓ 4. 148

Q.78 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 7 & 9 ^ # 1 * 5 ≺ 2 6 ≡ 4 △ 3 $ @ 8 (Right)

If all the symbols are dropped from the series, which of the following will be fifth from the right?

Ans ✓ 1. 2

✗ 2. 6

✗ 3. 5

✗ 4. 1

Q.79 In a certain code language, 'KITE' is coded as '3641' and 'LACK' is coded as '1295'. What is the code for 'K' in the given code language?

Ans ✗ 1. 4

✓ 2. 1

✗ 3. 2

✗ 4. 5

Q.80 If α and β are the roots of the equation $x^2 - x - 6 = 0$, find the value of $\alpha^4 + \beta^4$.

Ans ✗ 1. 90

✗ 2. 95

✓ 3. 97

✗ 4. 100

Q.81 Which of the following best explains the functional diversity of RNA molecules in cells?

Ans ✓ 1. Their capability to act as adapter, structural and catalytic molecules

✗ 2. Their linear sequence of deoxyribonucleotides

✗ 3. Their permanent role as genetic material

✗ 4. Their ability to form double-stranded helical structures

Q.82 Labour reforms have remained a key agenda in the post-1991 economic policy landscape. How many labour codes were consolidated by the Indian government under the labour reforms enacted in 2019-2020?

Ans ✗ 1. Two

✓ 2. Four

✗ 3. Three

✗ 4. Five

Q.83 In which state of India is the Bhil tribal community found in large numbers?

Ans ✗ 1. Tamil Nadu

✗ 2. Kerala

✗ 3. Odisha

✓ 4. Madhya Pradesh

Q.84 In January 2025, who was honoured with the Padma Shri for developing the HRMN-99 variety of apples?

Ans ✗ 1. Ramesh Pokhriyal

✗ 2. GS Randhawa

✓ 3. Hariman Sharma

✗ 4. Rajesh Rajan

Q.85 Birjis Qadr, the son of the deposed Nawab Wajid Ali Shah, was proclaimed the new Nawab of a princely state in which place?

Ans ✗ 1. Mysore

✗ 2. Madras

✗ 3. Delhi

✓ 4. Lucknow

Q.86 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 ✗ 1. SZEH

✗ 2. NUZC

✓ 3. IPVX

✗ 4. GNSV

Q.87 If 1 is added to each even digit and each odd digit in the number 57831426, what will be the sum of the first two and the last two digits from the left in the new number thus formed?

Ans ✗ 1. 26

✓ 2. 24

✗ 3. 22

✗ 4. 20

Q.88 Refer to the number and symbol series given below and answer the question that follows. Counting to be done from left to right only.
(NOTE: All numbers are single digit numbers only.)

(Left) 9 # 2 6 7 © 6 8 & © $ & 3 9 1 7 $ 5 # @ * 4 (Right)

How many such numbers are there, each of which is immediately preceded by a symbol and also immediately followed by a symbol?

Ans ✗ 1. 2

✗ 2. 3

✗ 3. 0

✓ 4. 1

Q.89 What should come in place of the question mark (?) in the given series?

6 13 25 42 64 ?

Ans
- ✗ 1. 96
- ✗ 2. 81
- ✔ 3. 91
- ✗ 4. 86

Q.90 What was the theme of the 2024 G20 Summit in Brazil?

Ans
- ✗ 1. Solidarity, Equality, Sustainability
- ✗ 2. Global Recovery and Resilience
- ✔ 3. Building a Just World and a Sustainable Planet
- ✗ 4. Inclusive Growth for All

Q.91 Simplify the following:

$$2\frac{2}{9} \times 2\frac{2}{3} \times 567 + 8\frac{3}{4}$$

Ans
- ✗ 1. 3364.35
- ✗ 2. 3372.15
- ✔ 3. 3368.75
- ✗ 4. 3347.25

Q.92 In a certain code language,

'A + B' means 'A is the father of B'
'A – B' means 'A is the daughter of B'
'A x B' means 'A is the son of B'
'A ÷ B' means 'A is the wife of B'

Based on the above, how is P related to T if 'P + Q x R – S ÷ T'?

Ans
- ✗ 1. Wife's brother's son
- ✗ 2. Daughter's son
- ✔ 3. Daughter's husband
- ✗ 4. Son's wife's brother

Q.93 What type of engine is used in the Hansa NG trainer aircraft launched in April 2025?

Ans
- ✗ 1. Pratt & Whitney PT6 engine
- ✗ 2. Continental IO-360 engine
- ✔ 3. Rotax 912 iSc3 Sports engine
- ✗ 4. Lycoming O-320 engine

Q.94 Which of the following statements is/are correct regarding the recent Supreme Court developments on bail under the PMLA (Prevention of Money Laundering Act, 2002) in 2024-25?

The Supreme Court has clarified that prolonged incarceration without trial can be a valid ground for granting bail under PMLA-2002, despite the twin conditions under Section 45.

In Arvind Kejriwal's case, the Court ruled that the legality of arrest must also consider the "need and necessity" of arrest, in addition to the standard "reasons to believe" clause.

The Court has held that "bail is the exception, jail the rule", which remains applicable in money laundering cases.

Ans
- ✗ 1. Statements 1, 2 and 3
- ✗ 2. Statements 2 and 3 only
- ✔ 3. Statements 1 and 2 only
- ✗ 4. Statement 1 only

Q.95 What happens when you press 'Enter' while working with a bullet or numbered list in MS Word 365?

Ans ✔ 1. It creates a new list item with the same bullet or number.

✘ 2. It restarts numbering automatically.

✘ 3. It deletes the previous bullet or number.

✘ 4. It converts the list into plain text.

Q.96 Who among the following was appointed as Ombudsman and Ethics Officer of the Board of Control for Cricket in India in January 2025?

Ans ✘ 1. Justice Joymalya Bagchi

✘ 2. Justice Harish Tandon
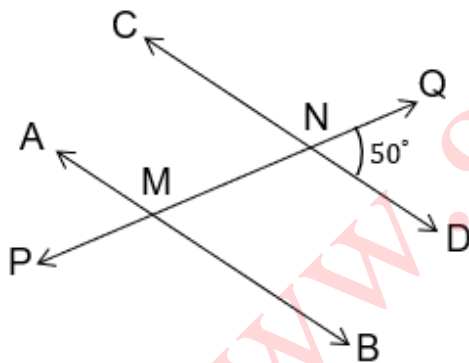
✘ 3. Justice Ashish Naithani

✔ 4. Justice Arun Mishra

Q.97 The mode of the observations 24, 33, 32, 24, 28, 24, 29, 25, 25, 34, 27, 26, 22, 34, 27, 24 and 30 is:

Ans ✘ 1. 33

✘ 2. 28

✘ 3. 32

✔ 4. 24

Q.98 Which industries commonly used Tetrachloromethane as a degreasing agent?

Ans ✔ 1. Manufacturing and mechanical industries

✘ 2. Textile industries

✘ 3. Food processing industries

✘ 4. Bottling industries

Q.99 In the given figure, AB and CD are two parallel lines and PQ is a trans

Ans ✘ 1. 50°

✘ 2. 120°

✔ 3. 130°

✘ 4. 100°

Q.100 Which of the following is a mineral-based industry that uses ore or other minerals as raw materials?

Ans ✘ 1. Rubber

✘ 2. Textile

✘ 3. Sugar

✔ 4. Iron and steel