Test Date	12/06/2025
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 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) £ @ 5 6 3 © & 4 9 % * $ $ % 6 & # & € © 5 8 (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. 3

✗ 2. 2

✗ 3. 0

✔ 4. 1

Q.2 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. B lives on a floor that is a prime number. The product of floors on which B and D live is 3. Only 2 people live above C. F lives immediately below A. How many people live between A and C?

Ans ✗ 1. 2

✔ 2. 1

✗ 3. 3

✗ 4. 4

Q.3 Which of the following was the final court of appeal for India under British rule?

Ans ✗ 1. Supreme Court at Calcutta

✔ 2. Privy Council in London

✗ 3. Federal Court

✗ 4. House of Commons

Q.4 A shopkeeper marks the price of an article at ₹5,180. Find the cost price if after allowing a discount of 31% he still gains 5% on the cost price.

Ans ✗ 1. ₹3,387

✗ 2. ₹3,470

✔ 3. ₹3,404

✗ 4. ₹3,376

Q.5 A cistern has a hole in the bottom through which the water is leaking. A tap can fill the cistern in 6 hours and the hole in the bottom can empty the fully filled cistern in 15 hours. If both the tap and the hole are open, then what will be the time taken to completely fill the empty cistern?

Ans ✗ 1. 14 hours

✗ 2. 22 hours

✓ 3. 10 hours

✗ 4. 26.1 hours

Q.6 A swimmer can swim downstream at 37 km/hr and upstream at 27 km/hr. What is the speed of the swimmer in still water?

Ans ✗ 1. 26 km/hr

✗ 2. 33 km/hr

✓ 3. 32 km/hr

✗ 4. 31 km/hr

Q.7 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

GM17, IO25, KQ33, MS41, ?

Ans ✓ 1. OU49

✗ 2. OU48

✗ 3. OV49

✗ 4. OV48

Q.8 Simplify: $(3z - 9y)^2 + (9z + 3y)^2 - 81z^2$

Ans ✗ 1. $3z^2 + 81y^2$

✓ 2. $9z^2 + 90y^2$

✗ 3. $7z^2 + 95y^2$

✗ 4. $18z^2 + 91y^2$

Q.9 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:
Some trees are flowers.
All flowers are beautiful.
Some beautiful are girls.

Conclusions:
(I) Some flowers are trees.
(II) Some beautiful are flowers.

Ans ✗ 1. Only conclusion (I) follows.

✗ 2. Only conclusion (II) follows.

✓ 3. Both conclusions (I) and (II) follow.

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

Q.10 The product of two consecutive positive integers is 247. If the smaller of these two integers is represented by x, which of the following will correspond to the equation for finding out the value of x?

Ans ✗ 1. $x^2 - x + 247 = 0$

✗ 2. $x^2 + x + 247 = 0$

✓ 3. $x^2 + x - 247 = 0$

✗ 4. $x^2 - x - 247 = 0$

Q.11 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) £ % * 3 6 £ 1 © & 8 1 5 5 3 * # © 7 1 7 3 @ (Right)

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

Ans
✔ 1. 1

✘ 2. 0

✘ 3. 3

✘ 4. 2

Q.12 If the mode of the following data is 165, then what is the value of x?

Class	150-155	155-160	160-165	165-170	170-175
Frequency	23	25	37	x	28

Ans
✔ 1. 37

✘ 2. 54

✘ 3. 53

✘ 4. 43

Q.13 'The Flying Apsara' painting is a masterpiece in which of the following caves?

Ans ✘ 1. Ellora

✘ 2. Elephanta

✘ 3. Karle

✔ 4. Ajanta

Q.14 Where was the World Economic Forum Annual Meeting held in January 2025?

Ans ✘ 1. Zurich, Switzerland

✘ 2. Basel, Switzerland

✔ 3. Davos, Switzerland

✘ 4. Geneva, Switzerland

Q.15 A vendor buys 42 laptop bags for ₹41,622 and sells them at 35 for ₹37,345. How many laptop bags should be bought and sold to earn a profit of ₹3,952?

Ans
✔ 1. 52

✘ 2. 16

✘ 3. 34

✘ 4. 76

Q.16 Which reformer gave the slogan 'One God, One Caste'?

Ans ✘ 1. Narayana Guru

✘ 2. Dayanand Saraswati

✔ 3. Jyotiba Phule

✘ 4. Keshub Chandra Sen

Q.17 What will come in the place of '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?
45 ÷ 12 − 75 × 5 + 13 = ?

Ans ✘ 1. 546

✔ 2. 542

✘ 3. 545

✘ 4. 544

Q.18 A person who spends 50% of his monthly income is able to save ₹7,056 per month. His monthly expenses (in ₹) are:

Ans ✔ 1. 7,056

✘ 2. 6,987

✘ 3. 7,024

✘ 4. 7,039

Q.19 Shubham ranked 19th from the top and 46th from the bottom in his class. How many students are there in his class?

Ans ✘ 1. 62

✘ 2. 65

✘ 3. 63

✔ 4. 64

Q.20 Which of the following letter-number-clusters will replace the question mark (?) in the given series to make it logically complete?

VRO 6, UQN 11, TPM 16, SOL 21, ?

Ans ✘ 1. RPM 25

✘ 2. PQM 25

✔ 3. RNK 26

✘ 4. PRN 26

Q.21 Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

EA-GC-JL
GC-IE-LN

Ans ✘ 1. LG-MJ-PS

✘ 2. KG-MI-PS

✔ 3. KG-MI-PR

✘ 4. LG-MI-PS

Q.22 RR 14 is related to UN 3 in a certain way. In the same way, BV 10 is related to ER −1. To which of the given options is PE 1 related, following the same logic?

Ans ✘ 1. RI 8

✔ 2. SA −10

✘ 3. VS −9

✘ 4. PV 2

Q.23 Refer to the following number and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) 2 @ % * 2 7 4 8 € @ % © $ 7 6 6 * $ 7 £ 7 6 (Right)

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

Ans ✘ 1. 4

✘ 2. 1

✔ 3. 2

✘ 4. 3

Q.24 If (3, 2) are coordinates of the centroid of a triangle, whose vertices are (0, 4), (-2, 0) and (p, 2), then find the value of p.

Ans ✗ 1. 8

✗ 2. 10

✗ 3. 9

✓ 4. 11

Q.25 Harappan seals were made mostly from which of the following?

Ans ✓ 1. Steatite

✗ 2. Terracotta

✗ 3. Marble

✗ 4. Iron

Q.26 According to the Economic Survey 2023-24, what percentage of India's population is expected to reside in urban areas by 2030?

Ans ✓ 1. 40%

✗ 2. 35%

✗ 3. 50%

✗ 4. 45%

Q.27 What is the region lying to the north of the Narmada River called?

Ans ✗ 1. Chota Nagpur Plateau

✗ 2. Deccan Plateau

✓ 3. Central Highlands

✗ 4. Eastern Ghats

Q.28 Which programme of the Indian Government uses Socio-Economic and Caste Census (SECC) data for identifying beneficiaries?

Ans ✓ 1. Pradhan Mantri Awaas Yojana - Gramin

✗ 2. Mahatma Gandhi National Rural Employment Guarantee Act

✗ 3. Digital India

✗ 4. National Rural Health Mission

Q.29 Which country took over the presidency of the G7 in January 2025?

Ans ✗ 1. France

✗ 2. Britain

✓ 3. Canada

✗ 4. Australia

Q.30 The cost of 15 pens and 6 pencils is ₹291. If the cost of a pen decreases by ₹9 and the cost of a pencil increases by ₹2, then the cost of 9 pens and 3 pencils is ₹75. What is the original cost of 12 pens and 3 pencils?

Ans ✗ 1. ₹158

✗ 2. ₹157

✗ 3. ₹161

✓ 4. ₹159

Q.31 A tap fills a cistern in 9 hours. Another tap empties the full tank in 90 hours. How long (in hours) will it take to fill twice the volume of the tank, if the tank is empty initially and both the taps are open together?

Ans
- ✗ 1. 10
- ✗ 2. 5
- ✗ 3. 15
- ✓ 4. 20

Q.32 The Periplus of the Erythraean Sea was written in the:

Ans
- ✓ 1. 1st century AD
- ✗ 2. 2nd century BC
- ✗ 3. 5th century AD
- ✗ 4. 3rd century AD

Q.33 What is the third proportional of $2x^2$ and 12xy?

Ans
- ✗ 1. $73y^2$
- ✗ 2. $74y^2$
- ✗ 3. $71y^2$
- ✓ 4. $72y^2$

Q.34 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 that follows the same logic.

REAL - LRAE - RLEA
MAKE - EMKA - MEAK

Ans
- ✗ 1. POUR - RPUO - PORU
- ✗ 2. HUGS - UHGS - SUGH
- ✗ 3. KEYS - SKEY - EYSK
- ✓ 4. COPE - ECPO - CEOP

Q.35 M, N, O, P, Y and Z 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. Only three people live between Y and Z, where Y lives below Z. P lives on an odd numbered floor and immediately above Y. O lives on one of the floors below M and on one of the floors above N. Who lives on floor numbered 4?

Ans
- ✗ 1. M
- ✗ 2. Z
- ✗ 3. P
- ✓ 4. O

Q.36 Mr. O starts from Point L and drives 3 km towards the south. He then takes a left turn, drives 3 km, turns right and drives 4 km. He then takes a left turn and drives 4 km. He takes a final left turn, drives 7 km and stops at Point M. How far (shortest distance) and towards which direction should he drive in order to reach Point L again? (All turns are 90 degree turns only unless specified.)

Ans
- ✗ 1. 3 km towards the north
- ✗ 2. 7 km towards the east
- ✓ 3. 7 km towards the west
- ✗ 4. 4 km towards the south

Q.37 In quadrilateral PQRS, the bisectors of ∠R and ∠S meet at point T (inside the quadrilateral) and ∠STR = 32.5°. If the ratio of ∠P to ∠Q is 4 : 9, then what is the difference between the measures of ∠Q and ∠P?

Ans ✗ 1. 27°

✗ 2. 24°

✔ 3. 25°

✗ 4. 28°

Q.38 The work 'Snowmelt Runoff Forecasting in Himalayan River Basin' has been taken up by the Central Water Commission (CWC) in association with _____.

Ans ✗ 1. Indian Space Research Organisation

✔ 2. National Remote Sensing Centre

✗ 3. Indian Council of Agricultural Research

✗ 4. Central Pollution Control Board

Q.39 Two positive numbers differ by 2134. When the greater number is divided by the smaller number, the quotient is 2 and the remainder is 147. What is the HCF of the greater of the two given numbers and 4225?

Ans ✗ 1. 16

✗ 2. 11

✗ 3. 10

✔ 4. 13

Q.40 If $\sin^4\theta - \cos^4\theta = \dfrac{1}{2}$, find the value of $2\sin^2\theta - 1$.

Ans ✗ 1. 1

✔ 2. $\dfrac{1}{2}$

✗ 3. $\dfrac{\sqrt{3}}{2}$

✗ 4. $\dfrac{1}{\sqrt{2}}$

Q.41 In Windows XP, which component provides a graphical interface for users to open and access software programs and applications?

Ans ✗ 1. Control Panel

✗ 2. Task Manager

✔ 3. Start Menu

✗ 4. File Explorer

Q.42 In March 2025, which region was announced as the site for the world's first high-altitude para sports centre to boost preparations for the 2028 Paralympics?

Ans ✗ 1. Kargil, Ladakh

✗ 2. Manali, Himachal Pradesh

✗ 3. Auli, Uttarakhand

✔ 4. Leh, Ladakh

Q.43 According to NITI Aayog, what was the reduction in the Poverty Headcount Ratio in India from 2013-14 to 2022-23?

Ans ✗ 1. From 25% to 10%

✗ 2. From 28% to 15%

✔ 3. From 29.17% to 11.28%

✗ 4. From 30% to 12.5%

Q.44 A rectangular tin sheet is 32 cm long and 14 cm wide. It is rolled along its length to form a cylinder, with opposite edges just touching each other. Find the volume (in cm³) of the cylinder.

Ans

✗ 1. $\dfrac{3585}{\pi}$

✗ 2. $\dfrac{3588}{\pi}$

✗ 3. $\dfrac{3582}{\pi}$

✓ 4. $\dfrac{3584}{\pi}$

Q.45 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

✗ 1. KC – PT

✗ 2. IA – NR

✗ 3. BT – GK

✓ 4. DV – IN

Q.46 DG 24 is related to WT 20 in a certain way based on the English alphabetical order. In the same way, IL 18 is related to BY 14. To which of the following is QT 30 related, following the same logic?

Ans

✗ 1. RU 26

✗ 2. JG 34

✗ 3. HF 28

✓ 4. JG 26

Q.47 If 20% of k is 10 less than 1200% of 10, then k is:

Ans

✗ 1. 590

✓ 2. 550

✗ 3. 510

✗ 4. 530

Q.48 Town N is to the east of Town O. Town P is to the north of Town N. Town Q is to the south of Town P. Town R is to the west of Town Q. Town O is to the north-east of Town R. What is the position of Town N with respect to Town Q?

Ans

✗ 1. East

✗ 2. West

✓ 3. North

✗ 4. South

Q.49 In a certain code language,
'A + B' means 'A is the sister of B'
'A – B' means 'A is the brother of B'
'A × B' means 'A is the wife of B'
'A ÷ B' means 'A is the father of B'.

Based on the above, how is M related to Q if 'M ÷ N × O − P + Q'?

Ans

✗ 1. Brother's Wife's Brother

✗ 2. Wife's Father

✓ 3. Brother's Wife's Father

✗ 4. Wife's Brother

Q.50 The famous 'Trimurti' sculpture is present in which of the following caves?

Ans ✗ 1. Ellora caves

✗ 2. Karle caves

✓ 3. Elephanta caves

✗ 4. Ajanta caves

Q.51 Which of the following ports is located in West Coastal Plain?

Ans ✗ 1. Visakhapatnam

✗ 2. Paradip

✗ 3. Kolkata

✓ 4. Mangalore

Q.52 In October 2024, the Mediation Act, 2023 came into force. What is a key feature introduced by this legislation?

Ans ✓ 1. It replaces arbitration and conciliation with mediation as the sole dispute resolution method.

✗ 2. It mandates that all mediation proceedings must be conducted only by retired judges.

✗ 3. It abolishes the role of mediators in public sector disputes.

✗ 4. It makes mediation compulsory for all civil and commercial disputes before court proceedings.

Q.53 What should come in place of the question mark (?) in the given series?

43 27 43 41 43 55 43 ?

Ans ✓ 1. 69

✗ 2. 77

✗ 3. 73

✗ 4. 43

Q.54 In March 2025, India launched 'Operation Brahma' in response to which event?

Ans ✗ 1. A major flood in northeastern India

✗ 2. A cyclone affecting the eastern coast of India

✓ 3. A devastating earthquake in Myanmar

✗ 4. A volcanic eruption in the Andaman Islands

Q.55 Co-operative societies are primarily accountable to which of the following?

Ans ✗ 1. Central Government

✓ 2. Co-operative Society Members

✗ 3. Reserve Bank of India

✗ 4. Local Municipal Body

Q.56 Which of these is the westernmost inhabited village in India?

Ans ✗ 1. Koteshwar

✗ 2. Lakhpat

✗ 3. Tanot

✓ 4. Ghuar Mota

Q.57 Which bacterial disease is specifically confirmed by a serological method?

Ans ✗ 1. Diphtheria

✗ 2. Pneumonia

✗ 3. Plague

✓ 4. Typhoid

Q.58 The arithmetic mean of the observations 83, 17, 62, 87, 62, 96, 86, 92 and 90 is:

Ans
- ✗ 1. 79
- ✓ 2. 75
- ✗ 3. 74
- ✗ 4. 85

Q.59 Which Article of the Constitution of India prevents any child below the age of 14 years from being employed in the factory, mine or hazardous occupation?

Ans
- ✗ 1. Article 21
- ✗ 2. Article 23
- ✗ 3. Article 19
- ✓ 4. Article 24

Q.60 If 'W' stands for '÷', 'X' stands for '×', 'Y' stands for '+' and 'Z' stands for '−', then the resultant of which of the following would be 908?

Ans
- ✗ 1. 128 X 32 Y 120 Z 64 W 16
- ✓ 2. 128 W 32 Z 120 Y 64 X 16
- ✗ 3. 128 Y 32 Z 120 X 64 W 16
- ✗ 4. 128 Z 32 X 120 Y 64 Z 16

Q.61 Which version of Windows introduced the Start menu?

Ans
- ✗ 1. Windows 7
- ✓ 2. Windows 95
- ✗ 3. Windows 10
- ✗ 4. Windows XP

Q.62 Samudrayaan, scheduled for 2026, involves which of the following?

Ans
- ✗ 1. Launching underwater satellites
- ✓ 2. Sending scientists 6,000 meters underwater
- ✗ 3. Testing ocean-based launch platforms
- ✗ 4. Deep-sea mining using robots

Q.63 What happens to magnetic fields when a material becomes superconducting and experiences the Meissner effect?

Ans
- ✗ 1. Magnetic fields penetrate the material freely.
- ✓ 2. Magnetic fields are completely expelled from the interior of the material.
- ✗ 3. Magnetic fields are absorbed and stored inside the material.
- ✗ 4. Magnetic fields are increased in strength within the material.

Q.64 Which of the following ratios is the greatest?

Ans
- ✗ 1. 38 : 77
- ✓ 2. 34 : 51
- ✗ 3. 27 : 76
- ✗ 4. 31 : 72

Q.65 In a certain code language, 'WIND' is coded as '6482' and 'DOGS' is coded as '3671'. What is the code for 'D' in the given code language?

Ans
- ✗ 1. 2
- ✓ 2. 6
- ✗ 3. 3
- ✗ 4. 1

Q.66 What happens when you press Ctrl + S while working on a document in computer system?

Ans
✗ 1. Sends the document

✗ 2. Starts a slide show

✗ 3. Searches the document

✔ 4. Saves the current document

Q.67 The Monetary Policy Committee (MPC) 2025 reduced the policy repo rate under the liquidity adjustment facility (LAF) by 25 basis points with immediate effect to ____.

Ans
✗ 1. 6.25 per cent

✗ 2. 5.50 per cent

✗ 3. 5.25 per cent

✔ 4. 6.0 per cent

Q.68 If the eight-digit number 43377p08 is divisible by 8, then the maximum value of p is:

Ans
✗ 1. 6

✗ 2. 7

✔ 3. 8

✗ 4. 4

Q.69 In this question, a group of letters is coded by using numbers and symbols as per the table given below and the conditions which follow.

Letter	U	M	S	J	P	T	F	E	A
Code	7	4	@	$	%	*	6	2	3

Conditions:
1. If the 1st letter is a vowel and the 3rd letter is a consonant, both to be coded as the code of the consonant.
2. If the 1st and last letters are vowels, both are to be coded as 'N'.
3. If the 2nd and last letters are vowels, their codes are to be interchanged.

What is the correct combination of codes (by following only the applicable condition(s)) for the following letters?
UJEPA

Ans
✗ 1. 7 $ 2 % 3

✔ 2. N $ 2 % N

✗ 3. N $ 2 % 3

✗ 4. 7 $ 2 % N

Q.70 Where was the central celebration of Parakram Diwas, held in January 2025, to mark Subhas Chandra Bose's 128th birth anniversary?

Ans
✗ 1. Victoria Memorial, Kolkata, West Bengal

✗ 2. Red Fort, New Delhi, Delhi

✔ 3. Barabati Fort, Cuttack, Odisha

✗ 4. Netaji Bhawan, Kolkata, West Bengal

Q.71 What will come in the place of '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?
41 ÷ 19 + 448 × 4 − 26 = ?

Ans
✗ 1. 696

✗ 2. 691

✗ 3. 699

✔ 4. 693

Q.72 Which file format is used for saving MS PowerPoint templates?

Ans ✔ 1. .potx

✘ 2. .ppmx

✘ 3. .ppsx

✘ 4. .pptx

Q.73 What should come in place of the question mark (?) in the given series?

962 960 956 950 942 ?

Ans ✘ 1. 936

✘ 2. 930

✔ 3. 932

✘ 4. 934

Q.74 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, 900, 18)
(23, 874, 19)

Ans ✘ 1. (40, 807, 10)

✔ 2. (42, 1176, 14)

✘ 3. (30, 1147, 19)

✘ 4. (49, 1575, 16)

Q.75 A, B, C, D, R, S and T are sitting around a circular table facing the centre of the table. S sits fourth to the left of C. R sits fourth to the right of A. Only two people sit between C and A when counted from the left of C. D is not an immediate neighbour of R or C. B is not an immediate neighbour of D. Who sits fourth to the right of T?

Ans ✘ 1. A

✘ 2. C

✔ 3. S

✘ 4. R

Q.76 Ravi travels from City A to City B. If Ravi drives his car at $\frac{2}{7}$ of his normal speed, then he reaches City B 30 minutes late.

Find the time (in minutes) that Ravi would have taken to travel from City A to City B if he drove at his normal speed.

Ans ✘ 1. 5

✔ 2. 12

✘ 3. 3

✘ 4. 19

Q.77 How much will a sum of ₹72,000 become after one year if the interest is compounded half-yearly at 10% per annum compound interest?

Ans ✘ 1. ₹79,510

✘ 2. ₹78,632

✘ 3. ₹80,378

✔ 4. ₹79,380

Q.78 On selling a stool for ₹8,378, the value of gain is 20% more than the value of loss incurred on selling it for ₹1,756. In order to gain 50%, find the selling price (in ₹).

Ans ✗ 1. 7,150

✗ 2. 7,148

✗ 3. 7,151

✓ 4. 7,149

Q.79 What is the temperature of the triple point of water on the Celsius scale?

Ans ✗ 1. 0°C

✗ 2. -273.15°C

✗ 3. 100°C

✓ 4. 0.01°C

Q.80 D, E, F, G, M, N and O are sitting around a circular table, facing the centre of the table. Only E sits between N and M. M sits third to the left of O. G sits to the immediate left of O. D is not an immediate neighbour of M. Who sits third to the left of F?

Ans ✗ 1. M

✓ 2. N

✗ 3. E

✗ 4. D

Q.81 Where was the 2024 Regional World Children's Day commemorated by UNICEF from 15 to 17 November?

Ans ✗ 1. Nairobi, Kenya

✗ 2. Addis Ababa, Ethiopia

✗ 3. Johannesburg, South Africa

✓ 4. Victoria Falls, Zimbabwe

Q.82 When were the Municipal Corporations of Calcutta and Bombay established?

Ans ✗ 1. 1919

✓ 2. 1726

✗ 3. 1850

✗ 4. 1882

Q.83 What type of majority is required to pass laws under Articles 2 and 3, as per Article 4(2) in Indian parliament?

Ans ✗ 1. Two-thirds majority

✗ 2. State ratification

✗ 3. Special majority

✓ 4. Simple majority

Q.84 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	@	4	6	9	$	+	3	%	#	7	&	5	$	2
Code	L	V	C	M	K	P	B	Q	Z	Y	R	B	U	F

Conditions:
If the first element is a symbol and the last an odd number, the codes for these two (the first and the last elements) are to be interchanged.
If the first element is an odd number and the last an even number, the first and last elements are to be coded as ©.
If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.
What will be the code for the following group?

+ 6 # 5

Ans ✗ 1. PCCB

✗ 2. PCZB

✔ 3. BCZP

✗ 4. PZZB

Q.85 For what values of b, the quadratic equation $4x^2 + bx + 16 = 0$ has equal real roots?

Ans ✗ 1. 4 and −4

✔ 2. 16 and −16

✗ 3. −4 and −8

✗ 4. 8 and −8

Q.86 Mohan invested ₹1,320 at 6% per annum simple interest in a bank. What amount (in ₹) will he get after 6 years?

Ans ✗ 1. 1,695.2

✔ 2. 1,795.2

✗ 3. 575.2

✗ 4. 475.2

Q.87 Which of the following is NOT a dimension measured by the Gender Inequality Index (GII)?

Ans ✗ 1. Empowerment

✔ 2. Access to clean drinking water

✗ 3. Reproductive health

✗ 4. Labour market participation

Q.88 Gopal bought 51 books at ₹1,120 per book from one shop and 45 books at ₹920 per book from another. What is the average price (in ₹) he paid per book?

Ans ✔ 1. 1,026.25

✗ 2. 1,041.25

✗ 3. 1,036.25

✗ 4. 1,016.25

Q.89 A cylinder is made by rolling a rectangular paper along its breadth. Find the curved surface area of the cylinder, if the length and breadth of the rectangle are 12 m and 7.48 m, respectively. (Use π = $\frac{22}{7}$)

Ans
✗ 1. 98.66 m^2

✗ 2. 44.88 m^2

✗ 3. 100.24 m^2

✔ 4. 89.76 m^2

Q.90 Three numbers are in the ratio $\frac{5}{14} : \frac{16}{13} : \frac{20}{14}$. The difference between the largest and the smallest number is 30. Find the largest number.

Ans
✔ 1. 40

✗ 2. 39

✗ 3. 41

✗ 4. 42

Q.91 Under what circumstance can the President of India dissolve the Lok Sabha before its normal term expires?

Ans
✗ 1. After consulting a joint session of both Houses of Parliament

✗ 2. When the Supreme Court orders a dissolution

✔ 3. On the recommendation of the Prime Minister

✗ 4. Whenever the President wishes, without any conditions

Q.92 The 'Drain of Wealth' theory, which highlighted the economic exploitation of India under British rule, was prominently advocated by whom?

Ans
✔ 1. Dadabhai Naoroji

✗ 2. Bipin Chandra Pal

✗ 3. Gopal Krishna Gokhale

✗ 4. Lala Lajpat Rai

Q.93 In Windows OS, which of the following actions will permanently delete a file without sending it to the Recycle Bin?

Ans
✗ 1. Press the Delete key

✔ 2. Press Shift + Delete

✗ 3. Right-click and select Open

✗ 4. Rename the file

Q.94 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. PWR

✗ 2. JQL

✗ 3. MTO

✔ 4. GNJ

Q.95 Which of the following statements regarding the 2024 Delhi Assembly elections are correct?

1. The candidate who won the election with the largest margin belongs to BJP.
2. Parvesh Verma defeated Arvind Kejriwal in the New Delhi Assembly constituency and was elected as the Deputy Chief Minister of Delhi.
3. The Aam Aadmi Party (AAP) secured 22 seats in this election.
4. The Indian National Congress improved its seat tally compared to the previous election.

Ans ✔ 1. Only 2 and 3

✘ 2. Only 1 and 3

✘ 3. Only 1 and 4

✘ 4. Only 2, 3 and 4

Q.96 The Palk Strait separates India from which of the following countries?

Ans ✘ 1. Maldives

✔ 2. Sri Lanka

✘ 3. Bangladesh

✘ 4. Myanmar

Q.97 The value of 57 + [5 + { 72 - (24 ÷ 6)} ÷ 4] is:

Ans ✘ 1. 81

✔ 2. 79

✘ 3. 89

✘ 4. 82

Q.98 In January 2025, which filmmaker received the Satyajit Ray Lifetime Achievement Award?

Ans ✘ 1. Anurag Kashyap

✔ 2. Aparna Sen

✘ 3. Ramesh Sippy

✘ 4. Shyam Benegal

Q.99 If 1 is added to each odd digit and 2 is subtracted from each even digit in the number 8132574, how many digits will appear more than once in the new number thus formed?

Ans ✔ 1. 2

✘ 2. 3

✘ 3. 1

✘ 4. 4

Q.100 The average weight of 7 boys of a group is 54 kg. When a new boy joined the group, the average weight increased by 2 kg. Find the weight of the new boy.

Ans ✔ 1. 70 kg

✘ 2. 74 kg

✘ 3. 72 kg

✘ 4. 77 kg