



Test Center Name	Buddha Institute Of Technology
Test Date	18/06/2025
Test Time	4:30 PM - 6:00 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 Which of the following memory types is also called solid-state storage?

Ans ☒ 1. Cache Memory

☒ 2. Flash Memory

☒ 3. Crystal Storage

☒ 4. Primary Memory

Q.2 Which Indian states are covered under the CITI-CDRA project as of March 2025?

Ans ☒ 1. Gujarat, Haryana, Punjab

☒ 2. Odisha, West Bengal, Assam

☒ 3. Tamil Nadu, Karnataka, Kerala

☒ 4. Rajasthan, Madhya Pradesh, Maharashtra

Q.3 GF 7 is related to EA -10 in a certain way. In the same way, UG 14 is related to SB -3. To which of the given options is LN 2 related, following the same logic?

Ans ☒ 1. JI -15

☒ 2. II -13

☒ 3. JJ -14

☒ 4. IJ -15

Q.4 Which of the following actions will create a new folder on a Windows desktop?

Ans ☒ 1. Pressing Ctrl + F

☒ 2. Clicking on the Recycle Bin icon

☒ 3. Right-clicking on the desktop and selecting 'New' → 'Folder'

☒ 4. Pressing Alt + Tab

Q.5 Which irrigation system is commonly used in arid regions of India to conserve water by directly delivering irrigation water to the roots of plants?

Ans ☒ 1. Sprinkler irrigation

☒ 2. Canal irrigation

☒ 3. Tank irrigation

☒ 4. Drip irrigation

Q.6 A and B can do a piece of work in 13 days and 52 days, respectively. Both work for 2 days and then A goes away. How long (in days) will B take to complete the remaining work?

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Ans ☒ 1. 42

☐ 2. 41

☐ 3. 43

☐ 4. 44

Q.7 In a certain code language, 'BEAR' is coded as '4567' and 'RUIN' is coded as '1234'. What is the code for 'R' in the given code language?

Ans ☐ 1. 1

☒ 2. 4

☐ 3. 7

☐ 4. 2

Q.8 Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern.

HKO : FJM

DPY : BOW

Ans ☐ 1. BPS : AKI

☐ 2. BZI : WVD

☒ 3. TRK : RQI

☐ 4. WGO : SCJ

Q.9 Gaddi Nati is the famous folk dance of which of the following States?

Ans ☐ 1. Andhra Pradesh

☒ 2. Himachal Pradesh

☐ 3. Uttar Pradesh

☐ 4. Madhya Pradesh

Q.10 In which early INC session was the demand first raised for the Indianisation of the higher administrative services, including the civil services?

Ans ☒ 1. Bombay Session, 1885

☐ 2. Calcutta Session, 1886

☐ 3. Madras Session, 1887

☐ 4. Allahabad Session, 1890

Q.11 In MS PowerPoint, what is the significance of the aspect ratio setting (e.g. 16 : 9, 4 : 3) when you are setting up your slide size?

Ans ☐ 1. It controls the number of slides that can be included in the presentation.

☐ 2. It sets the default font size and style for all text boxes in the presentation.

☒ 3. It defines the proportions of the slide displayed on the screen, influencing how the content is laid out and how it appears on different display devices.

☐ 4. It determines the file size of the saved presentation.

Q.12 Which of the following statements regarding the 2024 Haryana Assembly elections are correct?

1. The BJP formed the government for a third consecutive term in Haryana.

2. The Indian National Lok Dal (INLD) secured 2 seats in the election.

3. Independent candidates secured more than 5 seats in the assembly.

4. The majority mark in the Haryana Legislative Assembly was 48 seats.

Ans ☐ 1. Only 2 and 3

☒ 2. Only 1 and 2

☐ 3. Only 1 and 3

☐ 4. Only 1, 2 and 4

Q.13 If the manufacturer gains 10%, the wholesale gains 16% and the retailer gains 25%, then find the cost of production of a table (in ₹), whose retail price for the customer is ₹63,800.

(NOTE: Manufacturer sells to wholesaler, wholesaler sells to retailer and retailer sells to customer.)

- Ans
- ☐ 1. 46,400
  - ☒ 2. 40,000
  - ☐ 3. 50,000
  - ☐ 4. 44,000

Q.14 3 men and 14 women can complete a piece of work in 18 days, and 11 men and 8 women can complete the same work in 12 days. The work of how many women is equivalent to that of one man?

- Ans
- ☐ 1. 4
  - ☐ 2. 5
  - ☐ 3. 3
  - ☒ 4. 2

Q.15 In which landmark case did the Supreme Court of India rule that the Council of Ministers DOES NOT cease to hold office even after the dissolution of the Lok Sabha?

- Ans
- ☐ 1. SR Bommai vs. Union of India, 1994
  - ☐ 2. Kesavananda Bharati vs. State of Kerala, 1973
  - ☐ 3. Golaknath vs. State of Punjab, 1967
  - ☒ 4. UNR Rao vs. Indira Gandhi, 1971

Q.16 4 chairs and 14 tables cost ₹4,000 and 16 chairs and 12 tables cost ₹5,000. What is the cost of 8 chairs and 4 tables?

- Ans
- ☒ 1. ₹2,000
  - ☐ 2. ₹2,004
  - ☐ 3. ₹1,998
  - ☐ 4. ₹2,002

Q.17 Who among the following travelled from Bithoor to Kalpi, Delhi and Lucknow in 1857 to rally the support of native princes for an uprising against the British?

- Ans
- ☒ 1. Nana Saheb
  - ☐ 2. Rani of Jhansi
  - ☐ 3. Tantia Tope
  - ☐ 4. Bahadur Shah Zafar

Q.18 A man has to cover a distance of 549 km in 8 hours. If he covers  $\frac{2}{3}$  of speed (in km/hr) to cover the remaining distance in the time left?

- Ans
- ☐ 1. 96.5
  - ☐ 2. 82.5
  - ☒ 3. 91.5
  - ☐ 4. 71.5

Q.19 Which of the following statements is NOT correct with reference to the periodic trend of metallic character?

- Ans
- ☐ 1. Metallic character increases down a group.
  - ☐ 2. The change from metallic to non-metallic is gradual.
  - ☐ 3. Metallic character decreases across a period from left to right.
  - ☒ 4. Metallic character increases across a period from left to right.

Q.20 TQ = 6 cm is a tangent to the circle and TPX is a secant. If TP = y cm

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Ans ☒ 1. 3

☒ 2. 6

☒ 3. 4

☒ 4. 5

Q.21 Following the 2024 Jammu & Kashmir Assembly elections, who was appointed as the Deputy Chief Minister, and which political party does he represent?

Ans ☒ 1. Surinder Kumar Choudhary, Indian National Congress (INC)

☒ 2. Surinder Kumar Choudhary, Jammu & Kashmir National Conference (JKNC)

☒ 3. Ravinder Raina, Bharatiya Janata Party (BJP)

☒ 4. Ghulam Ahmad Mir, Indian National Congress (INC)

Q.22 The sides (in cm) of a right triangle are  $(x - 5)$ ,  $(x - 10)$  and  $x$ . Its area (in  $\text{cm}^2$ ) is:

Ans ☒ 1. 163

☒ 2. 158

☒ 3. 162

☒ 4. 150

Q.23 Which zone of the Great Indian Plains has high humidity and marshy conditions?

Ans ☒ 1. Terai

☒ 2. Bhangar

☒ 3. Bhabar

☒ 4. Delta

Q.24 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

KDG 19 LEH 30 MFI 41 NGJ 52 ?

Ans ☒ 1. OHK 64

☒ 2. OHK 63

☒ 3. OHL 63

☒ 4. OHL 64

Q.25 Which of the following numbers is divisible by 87?

Ans ☒ 1. 8088

☒ 2. 7835

☒ 3. 8004

☒ 4. 7150

Q.26 Which of the following novels, published in 1961, was written by Attia Hosain and portrays the impact of the Partition on a feudal family?

Ans ☒ 1. Ice Candy Man

☒ 2. Midnight's Children

☒ 3. Clear Light of Day

☒ 4. Sunlight on the Broken Column

Q.27 LIQM is related to JGOK in a certain way based on the English alphabetical order. In the same way, IFNJ is related to GDLH. To which of the given options is OLTP related following the same logic?

- Ans
- ☐ 1. MJNR
  - ☒ 2. MJRN
  - ☐ 3. JMNR
  - ☐ 4. JMRN

Q.28 Privatisation was a key pillar of the New Economic Policy of 1991. Which of the following is NOT a form of privatisation?

- Ans
- ☐ 1. Disinvestment
  - ☐ 2. Asset monetisation
  - ☒ 3. Sovereign borrowing
  - ☐ 4. Strategic sale

Q.29 Fenil starts from Point Y and drives 19 km towards the west. He then takes a left turn, drives 49 km, turns left and drives 12 km. He then takes a left turn and drives 28 km. He takes a left turn and drives 38 km. He then turns right and drives 21 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degree turns only unless specified.)

- Ans
- ☐ 1. 39 km towards the west
  - ☒ 2. 45 km towards the east
  - ☐ 3. 41 km towards the south
  - ☐ 4. 51 km towards the south

Q.30 A, B, C, D, R, S and T are sitting around a circular table facing the centre of the table. Only one person sits between T and S when counted from the right of T. Only one person sits between S and C. Only one person sits between T and R. Only two people sit between A and C. Only one person sits between B and R. Who sits third to the right of D?

- Ans
- ☐ 1. T
  - ☐ 2. C
  - ☐ 3. A
  - ☒ 4. S

Q.31 India's telecom revolution is a major outcome of liberalisation. Which regulatory authority was established in 1997 to oversee the telecom sector?

- Ans
- ☐ 1. NABARD
  - ☒ 2. TRAI
  - ☐ 3. SEBI
  - ☐ 4. IRDAI

Q.32 This question is based on the five, three-digit numbers given below.

(Left) 441 317 999 155 444 (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 third digit of the highest number is subtracted from the first digit of the lowest number?

- Ans
- ☒ 1. -8
  - ☐ 2. -5
  - ☐ 3. -7
  - ☐ 4. -9

Q.33 If the third proportional of 81 and Z is 9, then what is the positive value of Z?

Ans ☒ 1. 27

☐ 2. 30

☐ 3. 28

☐ 4. 25

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Q.34 Which department at the Indian Institute of Science (IIS) led the 2025 research project on synthetic image generation for MR applications?

Ans ☒ 1. Department of Design and Manufacturing

☐ 2. Department of Mechanical Engineering

☐ 3. Department of Artificial Intelligence

☐ 4. Department of Computer Science

Q.35 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. No one has the exam before V. Only four people have exams between P and R. Q has the exam immediately before R. T has the exam before U but after S.

How many people have exams between S and R?

Ans ☒ 1. Three

☐ 2. Four

☐ 3. One

☐ 4. Two

Q.36 The population of a town in 1968 was 4,85,000. If its population increased in two successive decades by 20% in each decade, the population of the town in 1988 was:

Ans ☐ 1. 6,98,395

☒ 2. 6,98,400

☐ 3. 6,98,405

☐ 4. 6,98,397

Q.37 Which of the following 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 :: ?

# : IKO :: TVZ : %

Ans ☐ 1. # = ELK , % = XZD

☐ 2. # = EGK , % = YZD

☒ 3. # = EGK , % = XZD

☐ 4. # = FGK , % = XZD

Q.38 Which of the following pairs is an acid-base conjugate pair?

Ans ☐ 1.  $H^+$  and  $O^{2-}$

☒ 2.  $NH_4^+$  and  $NH_3$

☐ 3.  $H_2O$  and  $H_2O_2$

☐ 4.  $HCl$  and  $Cl_2$

Q.39 What does PCB stand for in electric circuits?

Ans ☐ 1. Process Control Board

☒ 2. Printed Circuit Board

☐ 3. Peripheral Circuit Bridge

☐ 4. Programmed Control Base

Q.40 In a class of 30 students, the average score on a test is 75. If 20 students scored an average of 80, what is the average score of the remaining 10 students?

- Ans
- ☐ 1. 72
  - ☐ 2. 70
  - ☐ 3. 60
  - ☒ 4. 65

Q.41 What does 'Dhamma' primarily refer to in Ashoka's inscriptions?

- Ans
- ☐ 1. Buddhist doctrine
  - ☒ 2. Moral law
  - ☐ 3. Royal decree
  - ☐ 4. Slogans of Buddha

Q.42 In April 2025, India implemented a standardised curriculum in Himalayan Buddhist monasteries. What was the primary objective of this initiative?

- Ans
- ☐ 1. To reduce the number of monasteries in border areas
  - ☐ 2. To integrate modern subjects alongside traditional teachings
  - ☒ 3. To promote Chinese language education
  - ☐ 4. To convert monasteries into secular schools

Q.43 In a certain code language, 'FISH' is coded as '6458' and 'HAVE' is coded as '5723'. What is the code for 'H' in the given code language?

- Ans
- ☐ 1. 2
  - ☒ 2. 5
  - ☐ 3. 8
  - ☐ 4. 7

Q.44 If the quadratic equations  $6x^2 - 7x - 20 = 0$  and  $6x^2 + bx - 10 = 0$  have one root in common, find the value of b.

- Ans
- ☐ 1. 11
  - ☐ 2. -10
  - ☒ 3. -11
  - ☐ 4. 10

Q.45 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. T has an exam on Friday. Exactly 3 people have an exam between P and U, neither of whom has an exam on Sunday. S has an exam immediately after Q. V has an exam immediately before U. How many people have an exam after S?

- Ans
- ☒ 1. 3
  - ☐ 2. 4
  - ☐ 3. 2
  - ☐ 4. 1

Q.46 The length, breadth and height of a cuboid are  $(2x - 5y + 3)$  m,  $(5x +$



- Ans
- ☐ 1.  $(16x - 12y - 8)$  m
  - ☐ 2.  $(16x - 12y + 8)$  m
  - ☒ 3.  $(32x + 12y - 4)$  m
  - ☐ 4.  $(32x + 12y + 4)$  m

Q.47 Which institution was established in 1921 as a deliberative body for princes?

Ans ☒ 1. Chamber of Princes

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☐ 2. Royal Consultation Board

☐ 3. Imperial Assembly

☐ 4. Indian Council

Q.48 If  $a^2 + b^2 = 163$ ,  $a \times b = 27$  and  $a > b$ , then find the value of  $\frac{a}{b}$

Ans ☐ 1.  $\frac{119}{227}$

☐ 2.  $\frac{109}{217}$

☒ 3.  $\sqrt{\frac{109}{217}}$

☐ 4.  $\sqrt{\frac{119}{227}}$

Q.49 In March 2025, the Indian Government has introduced a \_\_\_\_\_ incentive scheme for banks to encourage small-value UPI transactions in the financial year 2024-25?

Ans ☐ 1. ₹1,800 crore

☒ 2. ₹1,500 crore

☐ 3. ₹1,600 crore

☐ 4. ₹1,700 crore

Q.50 Which international event focused on climate change was held in Baku, Azerbaijan, in November 2024?

Ans ☒ 1. COP29

☐ 2. Earth Summit 2024

☐ 3. Global Climate Forum

☐ 4. COP28

Q.51 The farming system that involves both crop cultivation and livestock raising is known as:

Ans ☐ 1. Terrace agriculture

☒ 2. Mixed farming

☐ 3. Subsistence farming

☐ 4. Plantation farming

Q.52 A bike can finish a certain journey in 20 hours at the speed of 66 km/hr. In order to cover the same distance in 15 hours, the speed of the bike (in km/hr) must be increased by \_\_\_\_\_.

Ans ☐ 1. 25

☐ 2. 18

☒ 3. 22

☐ 4. 14



Q.53 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$117 \div 7 + 426 \times 6 - 66 = ?$$

Ans ☐ 1. 811

☒ 2. 814

☐ 3. 809

☐ 4. 804

Q.54 What was the theme of the World Sustainable Development Summit 2025?

Ans ☐ 1. Partnership for Accessing Sustainable Development and Climate Solutions

☐ 2. Partnership for Approaching Sustainable Development and Climate Change

☐ 3. Partnerships for Accessing Supportive Development and Climate Solutions

☒ 4. Partnership for Accelerating Sustainable Development and Climate Solutions

Q.55 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. ZT – HB

☒ 2. DX – LE

☐ 3. VP – DX

☐ 4. HB – PJ

Q.56 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. AWTO

☐ 2. TPMH

☐ 3. NJGB

☒ 4. EAYS

Q.57 In a certain code language, 'NEAR' is coded as '3571' and 'WINK' is coded as '2346'. What is the code for 'N' in the given code language?

Ans ☐ 1. 1

☐ 2. 7

☐ 3. 4

☒ 4. 3

Q.58 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) & # 9 % 6 4 % © @ & 6 4 6 7 © 9 8 5 % 9 © 7 (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. 1

☐ 3. 3

☐ 4. 4

Q.59 What is the typical direction of jet streams influencing the Indian climate in winter?

Ans ☒ 1. West to east

☐ 2. Southeast to northwest

☐ 3. Southwest to northeast

☐ 4. East to west

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Q.60 Find the simplified value of  $[525 \div \{19 + 7 \times (3 - 5)\}]$ .

Ans ☒ 1. 105

☐ 2. 102

☐ 3. 108

☐ 4. 104

Q.61 If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5634812, how many digits will appear more than once in the new number thus formed?

Ans ☐ 1. 1

☐ 2. 0

☒ 3. 3

☐ 4. 2

Q.62 L is the mother of two sons, namely, P and J. F is the wife of P. Q is the daughter of J. How is L related to Q?

Ans ☒ 1. Father's mother

☐ 2. Husband's mother

☐ 3. Mother's mother

☐ 4. Mother

Q.63 The royal title used by Chandragupta I was:

Ans ☒ 1. Maharajadhiraja

☐ 2. Samrat

☐ 3. Chakravartin

☐ 4. Maharaj

Q.64 Which feature allows you to create a multi-level numbered list (e.g., 1.1, 1.2) in MS Word 2019?

Ans ☒ 1. Define New Multilevel List

☐ 2. Increase Indent button

☐ 3. Format Painter

☐ 4. Change Styles option

Q.65 Mr. Yanki starts from Point A and drives 17 km towards the South. He then takes a right turn, drives 19 km, turns right and drives 29 km. He then takes a right turn and drives 15 km, turns right drives 1 km. He then takes a left turn drives 6 km. He takes a final right turn, drives 11 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again? (All turns are 90 degrees turns only unless specified.)

Ans ☐ 1. 6 km to the East

☐ 2. 4 km to the South

☐ 3. 8 km to the North

☒ 4. 2 km to the West

Q.66 What will come in place of the question mark (?) in the following equation if '÷' and '-' are interchanged and 'x' and '+' are interchanged?

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$$522 \times 708 - 59 + 19 \div 17 = ?$$

- Ans
- ☐ 1. 567
  - ☐ 2. 379
  - ☒ 3. 733
  - ☐ 4. 768

Q.67 In March 2025, Ordnance Factories Day was observed to commemorate the founding of India's first ordnance factory in \_\_\_\_\_.

- Ans
- ☐ 1. Pune
  - ☒ 2. Cossipore
  - ☐ 3. Jabalpur
  - ☐ 4. Hyderabad

Q.68 India's dependency on food aid reduced after the Green Revolution. Which US program had earlier provided wheat aid to India?

- Ans
- ☒ 1. PL-480
  - ☐ 2. Green Aid
  - ☐ 3. Marshall Plan
  - ☐ 4. KL-580

Q.69 Cardiomyocytes rely heavily on which mechanism to maintain their membrane potential and ensure proper contraction?

- Ans
- ☒ 1. A combination of voltage-gated ion channels and active ion pumps
  - ☐ 2. Endocytosis of extracellular fluid
  - ☐ 3. Facilitated diffusion of nutrients exclusively
  - ☐ 4. Passive diffusion through gap junctions only

Q.70 Three numbers are in the ratio 3 : 2 : 13, and their LCM is 4758. Their HCF is \_\_\_\_\_.

- Ans
- ☐ 1. 46
  - ☐ 2. 64
  - ☐ 3. 75
  - ☒ 4. 61

Q.71 For which of the given bills can the President of India summon a joint sitting of both Houses of Parliament?

- 1. Ordinary Bill
- 2. Money Bill
- 3. Constitutional Amendment Bill

- Ans
- ☒ 1. 1 only
  - ☐ 2. 2 and 3 only
  - ☐ 3. 1, 2 and 3
  - ☐ 4. 1 and 2 only

Q.72 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.  
RCX TDS VEN XFI ?

- Ans
- ☐ 1. ZIE
  - ☒ 2. ZGD
  - ☐ 3. ZIF
  - ☐ 4. ZHE

Q.73 Which two policy areas are explicitly managed by the Union Cabinet in India as part of its coordinating functions?

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Ans ☒ 1. Agriculture and Labour

☒ 2. Education and Health

☒ 3. Foreign Relations and Defence

☒ 4. Tourism and Sports

Q.74 What is the median of the following distribution?

Class	140-190	190-240	240-290	290-340	340-390
Frequency	14	37	28	39	12

Ans ☒ 1. 265

☒ 2. 251

☒ 3. 250

☒ 4. 275

Q.75 Find the smallest number by which 4232 must be multiplied to make it a perfect square.

Ans ☒ 1. 23

☒ 2. 2

☒ 3. 3

☒ 4. 11

Q.76 What happens if a no-confidence motion is passed in the Indian Lok Sabha against the union government?

Ans ☒ 1. The Prime Minister is given a chance to reorganise the Cabinet.

☒ 2. A re-election is triggered.

☒ 3. The entire Council of Ministers must resign.

☒ 4. Only the dissenting ministers resign.

Q.77 Who among the following has become the first woman officer to take over as the Director General, Armed Forces Medical Services, in October 2024?

Ans ☒ 1. Anju Rathi Rana

☒ 2. Vijaya Kishore Rahatkar

☒ 3. Arti Sarin

☒ 4. Deena Mehta

Q.78 A sum, when invested at 20% simple interest per annum, amounts to ₹4,800 after 3 years. What is the simple interest (in ₹) on the same sum at the same rate in 1 year?

Ans ☒ 1. 2,400

☒ 2. 300

☒ 3. 600

☒ 4. 1,200

Q.79 Which union territory was added to India by the Fourteenth Amendment Act, 1962?

Ans ☒ 1. Goa

☒ 2. Lakshadweep

☒ 3. Puducherry

☒ 4. Daman and Diu

Q.80 A, B, C, D, E, F, and G are sitting around a circular table facing the centre.  
A sits to the immediate left of G. D sits to the immediate left of B. B sits second to the left of F. E sits third to the left of G.  
How many people sit between C and F when counted from the left of C?

- Ans ☒ 1. Two  
☐ 2. Three  
☐ 3. One  
☐ 4. Four

Q.81 Prime Minister Rajiv Gandhi initiated the Seventh Five-Year Plan (1985–90) in India.  
Which of the following was a key focus area of the Seventh Five-Year Plan?

- Ans ☐ 1. Structural reforms  
☒ 2. Modernisation and technology upgrade  
☐ 3. Liberalisation  
☐ 4. Privatisation

Q.82 This question is based on the five, three-digit numbers given below.

(Left) 853 628 981 217 132 (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 first digit of the lowest number?

- Ans ☒ 1. 9  
☐ 2. 10  
☐ 3. 8  
☐ 4. 12

Q.83 A salesman marks his good 84% above the cost price and gives a discount of 50% on them. Find the percentage of this gain or loss.

- Ans ☐ 1. 5% gain  
☐ 2. 6% gain  
☐ 3. 9% loss  
☒ 4. 8% loss

Q.84 The average weight of M and his three friends is 65 kg. If M's weight is 8 kg more than the average weight of his three friends, what is M's weight (in kg)?

- Ans ☒ 1. 71  
☐ 2. 70  
☐ 3. 68  
☐ 4. 69

Q.85 A cube of side 5 cm and a cuboid of measurements 35 cm, 15 cm and 15 cm, respectively, of the same metal are melted and made into cubes of side 10 cm each. The number of cubes of side 10 cm thus formed is:

- Ans ☐ 1. 9  
☐ 2. 10  
☐ 3. 7  
☒ 4. 8

Q.86 A person who spends 32% of his monthly income is able to save ₹7,752 per month. His monthly expenses (in ₹) are:

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Ans ☒ 1. 3,648

☐ 2. 3,864

☐ 3. 3,684

☐ 4. 3,846

Q.87 Which of the following films was selected as India's official entry for Oscar 2025?

Ans ☒ 1. Laapataa Ladies

☐ 2. Animal

☐ 3. Jawan

☐ 4. 12<sup>th</sup> Fail

Q.88 If  $\sin A = \frac{3}{4}$ , then calculate  $\cos A \cot A$ .

Ans ☐ 1.  $\frac{6}{7}$

☐ 2.  $\frac{7}{6}$

☒ 3.  $\frac{7}{12}$

☐ 4.  $\frac{12}{7}$

Q.89 If 12, 60, 13, and y are in proportion, then the value of y is:

Ans ☐ 1. 56

☐ 2. 72

☐ 3. 63

☒ 4. 65

Q.90 What should come in place of the question mark (?) in the given series?

319, 296, 263, ?, 167, 104

Ans ☐ 1. 210

☐ 2. 230

☒ 3. 220

☐ 4. 200

Q.91 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 birds are omnivores.

All omnivores are lions.

Some birds are reptiles.

**Conclusions:**

(I) Some omnivores are reptiles.

(II) Some reptiles are lions.

Ans ☐ 1. Only conclusion (I) follows.

☐ 2. Either conclusion (I) or (II) follows.

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

☐ 4. Only conclusion (II) follows.

Q.92 The curved surface area of a right circular cone is  $4335\pi \text{ cm}^2$ , and the diameter of its base is 102 cm. Find the height (in cm) of the cone.

Ans ☒ 1. 68

☐ 2. 63

☐ 3. 69

☐ 4. 64

Q.93 What should come in place of the question mark (?) in the given series?

12 29 63 131 267 ?

Ans ☐ 1. 521

☐ 2. 543

☒ 3. 539

☐ 4. 531

Q.94 What will come in the place of the question mark (?) in the following equation, if '+' is replaced by '-' and '×' and '÷' are interchanged?

$44 \div 8 + 5 \times 1 + 7 = ?$

Ans ☐ 1. 300

☒ 2. 340

☐ 3. 400

☐ 4. 250

Q.95 When the difference between compound interest, compounded annually, and simple interest for three years is ₹228 at 4% interest per annum, the principal is ₹\_\_\_\_\_.

Ans ☐ 1. 47,295

☐ 2. 48,075

☒ 3. 46,875

☐ 4. 46,300

Q.96 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 C and D. Only E is kept above C. Only two boxes are kept between F and A. G is kept immediately above B. A is not kept immediately above G. How many boxes are kept above F?

Ans ☐ 1. 1

☒ 2. 2

☐ 3. 4

☐ 4. 3

Q.97 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.)

(88, 76, 64)

(71, 59, 47)

Ans ☐ 1. (40, 38, 36)

☒ 2. (64, 52, 40)

☐ 3. (99, 77, 55)

☐ 4. (58, 46, 24)

Q.98 What is the median of the following data?

74, 85, 67, 27, 47, 16, 41, 32, 98, 38, 88

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Ans ☒ 1. 47.5

☒ 2. 46.5

☒ 3. 48

☒ 4. 47

Q.99 An article's cost price is ₹285, and the marked price is mentioned as ₹1,140. What is the profit percentage of the seller if he sells it by allowing a discount of 70% on the marked price?

Ans ☒ 1. 19%

☒ 2. 17%

☒ 3. 20%

☒ 4. 23%

Q.10 Which city did PM Modi and President Macron visit to inaugurate a new Indian consulate in February 2025?

Ans ☒ 1. Lyon

☒ 2. Baku

☒ 3. Marseille

☒ 4. Toulouse